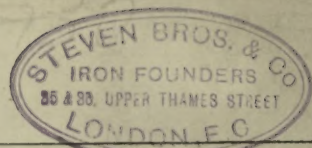


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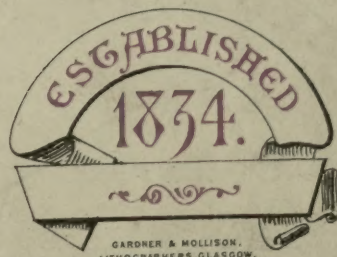


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FOR CORRECT SECTIONS AND SIZES SEE THE SHEETS OF WHICH WE GIVE THE NUMBERS BELOW.

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FOR ORNAMENTAL FIGURED GUTTERS SEE PAGES 104 TO 117 INCLUSIVE.

SECTION I.

GUTTERS, PLAIN, MOULDED, & FIGURED.

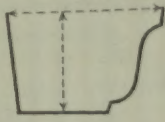
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" 14, 5 × 2¾.....	78	" 88, 8 × 5.....	77	" 160, 15 × 6.....	52-3	" 235, 4½ × 3.....	20	" 313, 27 × 8.....	100
" 15, 6 × 4¾.....	66	" 89, 6 × 3.....	75	" 161, 16½ × 6.....	52-3	" 236, 18 × 8.....	98-9	" 314, 2¾ × 1¾...	20
" 16, 6 × 4.....	47	" 90, 6 × 5.....	32	" 162, 6½ × 4.....	68	" 237, 5 × 2½.....	30	" 315, 13 × 5½...	88
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" 20, 5 × 4.....	55	" 94, 12 × 4½.....	27	" 166, 3½ × 2½...	20	" 241, 5½ × 3¾...	105	" 319, 10 × 6.....	52-3
" 21, 7½ × 4.....	26	" 95, 5 × 4.....	72	" 167, 6½ × 4½...	72	" 242, 6¾ × 4.....	105	" 320, 9 × 6.....	40
" 22, 7½ × 4½...	28	" 96, 6½ × 4.....	16	" 168, 5 × 4½.....	21	" 243, 4½ × 3½...	64	" 321, 6 × 4.....	106
" 23, 5½ × 4½...	23	" 97, 12 × 6.....	62-3	" 169, 8¾ × 6½...	46	" 243, 5½ × 3½...	65	" 322, 7½ × 4¾...	108
" 24, 6½ × 4½...	22	" 98, 7 × 4.....	69	" 170, 5 × 3.....	65	" 243, 6 × 3½.....	65	" 323, 4 × 3.....	108
" 25, 6 × 4.....	22	" 99, 4½ × 4.....	16	" 171, 6 × 4¼.....	32	" 244, 6 × 4½.....	44	" 324, 8 × 6.....	115
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" 26, 5 × 4.....	14	" 100, 12 × 6.....	62-3	" 173, 11 × 3½.....	78	" 246, 9 × 3.....	84	" 326, 12 × 6.....	110
" 27, 6 × 6.....	83	" 101, 5 × 4.....	58	" 174, 6½ × 5.....	33	" 247, 9 × 4¼.....	34	" 327, 10 × 6.....	112
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" 29, 5½ × 4¾...	24	" 103, 8½ × 4.....	34	" 176, 6 × 5.....	45	" 249, 4¾ × 3¾...	20	" 329, 12 × 6.....	107
" 30, 9 × 4.....	70	" 104, 7 × 5.....	83	" 177, 4½ × 4.....	13	" 250, 10 × 9.....	85	" 330, 8 × 4½.....	106
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" 32, 6 × 6.....	68	" 106, 4 × 2¾.....	50	" 179, 5 × 3½.....	81	" 252, 7 × 4.....	68	" 332, 8 × 6.....	112
" 33, 8½ × 5.....	37	" 106, 5 × 3.....	50	" 180, 9 × 6.....	84	" 253, 8 × 2¾.....	92	" 333, 5¾ × 4.....	108
" 34, 8 × 5.....	34	" 106, 6 × 3½.....	50	" 181, 3¾ × 2¾...	81	" 254, 7 × 4½.....	44	" 334, 7 × 5.....	111
" 35, 5 × 3¾.....	21	" 107, 5 × 4.....	64	" 182, 6 × 4.....	59	" 255, 6 × 4½.....	32	" 335, 9 × 6.....	109
" 36, 6 × 6½.....	26	" 108, 5 × 4½.....	76	" 183, 7 × 6.....	96	" 256, 9 × 6.....	35	" 336, 10 × 6½...	110
" 37, 6½ × 5.....	79	" 108, 6 × 5½.....	76	" 184, 3 × 4.....	12	" 257, 4 × 4.....	21	" 337, 6½ × 4½...	106
" 38, 5½ × 5½...	55	" 109, 8 × 5.....	48	" 185, 5 × 2.....	57	" 258, 7 × 4½.....	33	" 338, 4½ × 3½...	111
" 39, 4 × 3.....	79	" 109, 9 × 7.....	48	" 186, 10½ × 3.....	27	" 259, 16 × 6.....	90-1	" 339, 9 × 6.....	43
" 39, 4½ × 3.....	79	" 110, 6 × 4½.....	72	" 187, 4 × 3¾.....	78	" 260, 14 × 5.....	90-1	" 340, 4½ × 3½...	17
" 39, 5 × 3.....	79	" 111, 9 × 5.....	37	" 188, 5 × 5.....	58	" 261, 7 × 3½.....	89	" 341, 19 × 6.....	100
" 40, 6 × 4¼.....	32	" 112, 5½ × 2½...	25	" 189, 12 × 6.....	38-9	" 262, 7 × 5.....	60	" 342, 7½ × 3½...	88
" 41, 4 × 3¾.....	81	" 113, 6 × 4½.....	31	" 190, 7½ × 4½...	78	" 263, 7 × 5.....	40	" 343, 6½ × 3.....	93
" 42, 8 × 5.....	75	" 114, 9 × 6.....	28	" 191, 6½ × 4½...	60	" 264, 3 × 3.....	71	" 344, 4 × 3.....	43
" 43, 7 × 6.....	67	" 115, 6 × 4.....	59	" 192, 7 × 3¾.....	25	" 265, 8 × 4½.....	60	" 345, 10 × 4½...	88
" 44, 8 × 4.....	66	" 116, 7 × 4.....	31	" 193, 5 × 4.....	58	" 266, 13 × 5.....	87	" 346, 7 × 5.....	43
" 45, 6 × 4.....	65	" 117, 5 × 2½.....	11	" 194, 2¾ × 2½...	30	" 267, 4½ × 3½...	42	" 347, 6 × 4.....	43
" 46, 6 × 5½.....	82	" 118, 24 × 6.....	94-5	" 195, 4 × 3½.....	104	" 268, 6 × 4.....	13	" 348, 9 × 4.....	93
" 47, 12 × 7.....	29	" 119, 5 × 3½.....	51	" 196, 5 × 3.....	21	" 269, 6 × 5.....	59	" 349, 5½ × 3½...	115
" 48, 16 × 5.....	38-9	" 120, 7¼ × 6.....	80	" 197, 5 × 4½.....	16	" 270, 10 × 6.....	29	" 350, 5 × 3.....	96 ^A
" 49, 6 × 4.....	24	" 121, 6 × 4½.....	79	" 198, 26 × 6.....	102	" 271, 4½ × 3½...	117	" 350, 6 × 3.....	96 ^A
" 50, 7 × 3.....	57	" 121, 7 × 5.....	80	" 199, 12 × 7.....	86-7	" 272, 7½ × 4½...	117	" 351, 21½ × 6.....	96 ^B
" 51, 8 × 5½.....	14	" 121, 8½ × 6.....	80	" 200, 28 × 5.....	102	" 273, 12 × 4.....	94-5	" 352, 13 × 3½...	96 ^B
" 52, 4 × 3½.....	12	" 122, 4½ × 4.....	25	" 201, 5 × 3½.....	56	" 274, 5 × 4.....	22	" 353, 13 × 5.....	96 ^B
" 53, 3 × 3.....	12	" 123, 24 × 8.....	94-5	" 202, 8½ × 6.....	45	" 275, 6½ × 4½...	42	" 354, 10 × 3½...	96 ^B
" 54, 3½.....	9	" 124, 5 × 4.....	23	" 202, 10 × 6.....	46	" 276, 5 × 4.....	44	" 355, 6 × 3¾.....	96 ^B
" 54, 4.....	9	" 125, 4½ × 4.....	104	" 203, 12 × 8.....	70	" 277, 4 × 3.....	30	" 356, 6 × 4¾.....	96 ^B
" 54, 4½.....	9	" 126, 4 × 3.....	92	" 204, 8 × 4.....	27	" 278, 10 × 4.....	89	" 357, 6½ × 6.....	96 ^C
" 55, 4½ × 2½...	12	" 127, 11½ × 5½...	39	" 205, 7½ × 4½...	60	" 279, 15 × 5.....	98-9	" 358, 7 × 6.....	96 ^D
" 55, 6 × 3½.....	14	" 128, 5½ × 3.....	24	" 206, 7½ × 7.....	35	" 280, 6 × 4½.....	41	" 359, 4½ × 3¾...	96 ^D
" 56, 4 × 3.....	12	" 129, 6 × 3¾.....	44	" 207, 7 × 5½.....	54	" 281, 4 × 3.....	56	" 360, 13 × 4½...	96 ^E
" 57, 5 × 2¾.....	12	" 130, 4½ × 4.....	48	" 208, 6 × 4¼.....	44	" 282, 9 × 6.....	117	" 361, 4 × 2½.....	96 ^A
" 58, 9 × 7.....	96	" 131, 5½ × 3½...	11	" 209, 4 × 4.....	61	" 283, 5½ × 3½...	73	" 361, 6 × 3.....	96 ^A
" 59, 6½ × 4.....	17	" 132, 7 × 6.....	45	" 210, 5½ × 3½...	82	" 284, 4½ × 3½...	114	" 362, 10 × 6½...	96 ^H
" 60, 4½ × 3½...	56	" 133, 8½ × 7.....	80	" 211, 5 × 4.....	48	" 285, 7 × 5.....	41	" 363, 5½ × 4.....	96 ^B
" 61, 5½ × 4.....	59	" 134, 6 × 5.....	76	" 212, 6½ × 4½...	49	" 286, 10 × 6.....	85	" 364, 5 × 3¾.....	96 ^B
" 62, 5½ × 10... Cancelled.		" 135, 4 × 3½.....	71	" 213, 5½ × 4.....	55	" 287, 8 × 6.....	66	" 365, 5 × 3½.....	96 ^C
" 63, 6 × 4.....	16	" 135, 6 × 4.....	71	" 214, 7 × 5.....	68	" 288, 5 × 4.....	56		
" 64, 6½ × 3½...	54	" 136, 6 × 3½.....	57	" 215, 4½ × 3½...	58	" 289, 8 × 6.....	36		

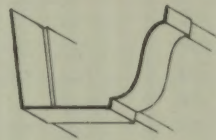
RAIN-WATER GUTTERS.

DIRECTIONS FOR GUIDANCE IN GIVING ORDERS, AND OTHER PARTICULARS.

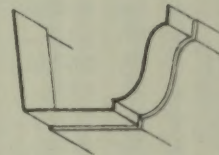
The measurements on the following Sections are inside the Gutters, thus:



Gutters are usually joined by outside sockets, thus:
and in the following sections those so joined are marked "Socket outside."



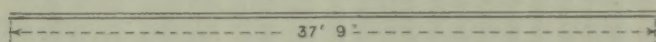
Sometimes it is desirable not to show the socket outside, and the joints are then made inside, thus:
and in the following sections the Gutters so joined are marked "Socket inside."



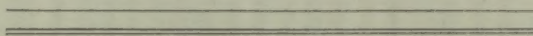
In other cases the Gutters are made for *Loose Clips*, and are then marked accordingly in the following sections; with such Gutters suitable "LOOSE CLIPS" will be sent unless otherwise ordered.

On the Gutters marked "Socket outside or inside," the joints will be sent either way, as found most convenient at the time, unless the sort of joint required is specified in the order; all others will be sent as marked on the drawings.

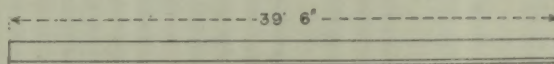
To prevent mistakes and save time, it is of importance that in every case the *Number* of the Gutter should be stated—the *Size*, if there are more sizes than one of that number—the quantity, say in six feet lengths—and if Angles are required, whether *External* or *Internal*. If sketches are sent, indicate the front of Gutter by double line, thus:



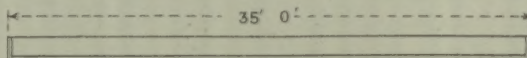
Open end by omitting line across the end.



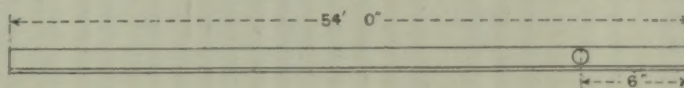
Stop end by a single line drawn across the end, thus:



Return end by double lines drawn across the end, thus:

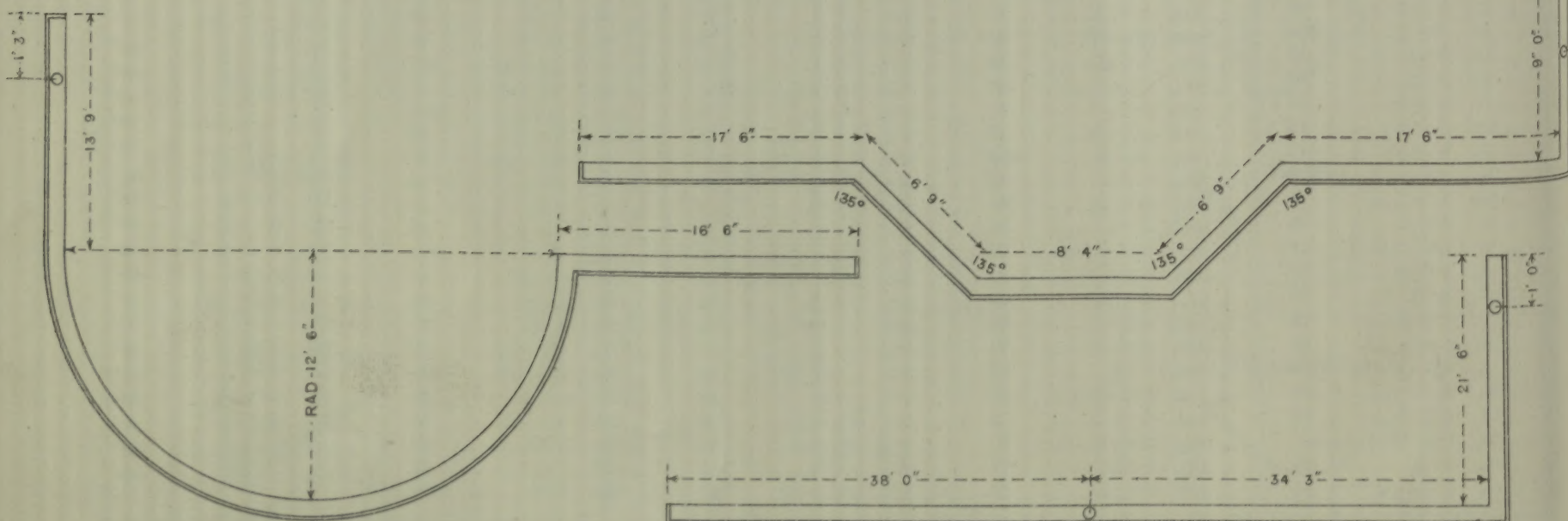
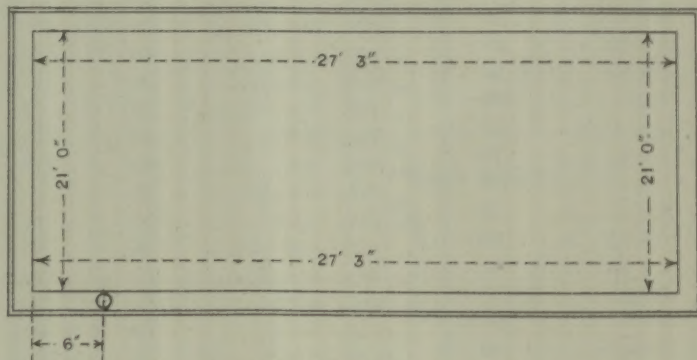
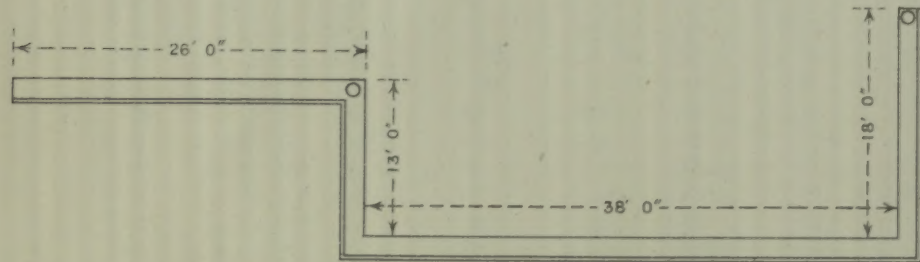
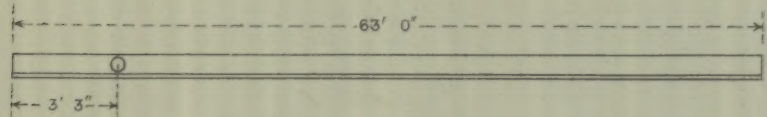


and the position of Outlet or Drop, thus:



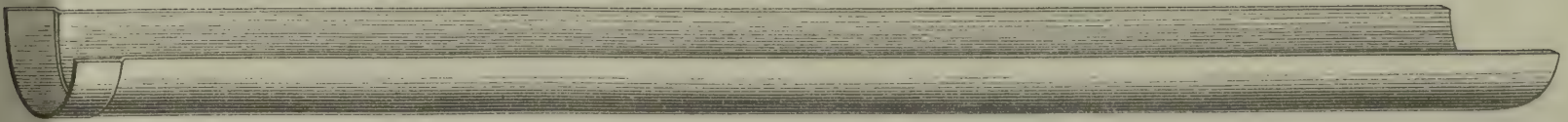
Also state the description and size of down Pipe into which the Outlet is to fit.

If Angles are wanted otherwise than at right angles, give lines showing the inclination, or state the number of degrees in angle, or send template.



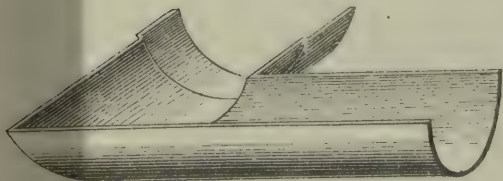
The above Examples show the method of ordering and giving measurements of Gutters to suit buildings. The double line indicates front of Gutters.

HALF ROUND GUTTER

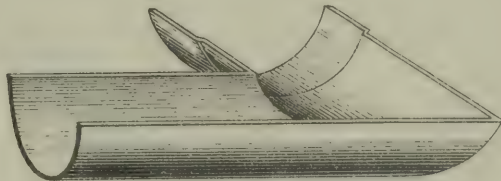


SIZES 3, 3½, 4, 4½, 5, 6, 7, 8. & 9 INS.

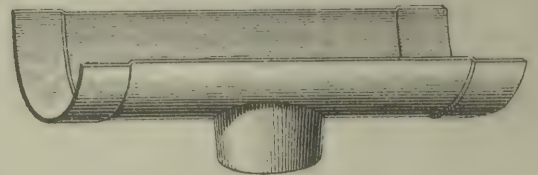
LEFT HAND ANGLE



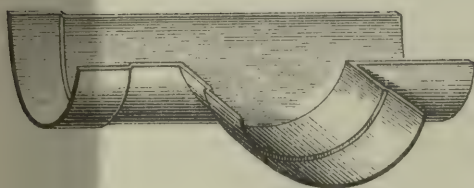
RIGHT HAND ANGLE



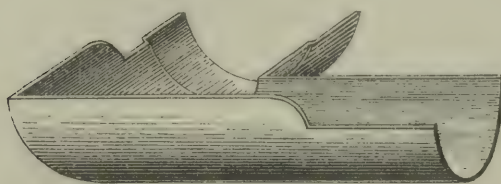
NOZZLE PIECE



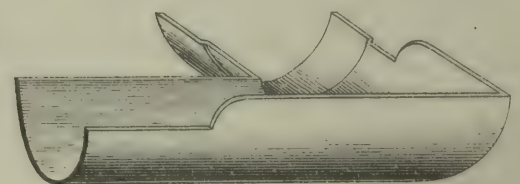
T PIECE



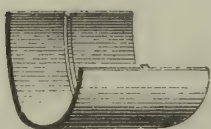
LEFT HAND FLASHED ANGLE



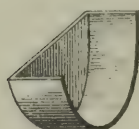
RIGHT HAND FLASHED ANGLE



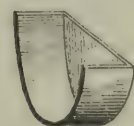
UNION CLIP



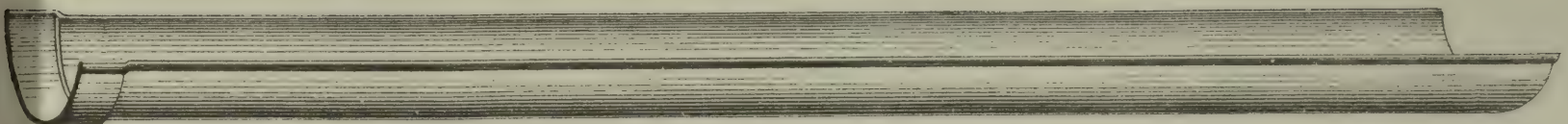
FAUCIT STOP END



SPIGOT STOP END

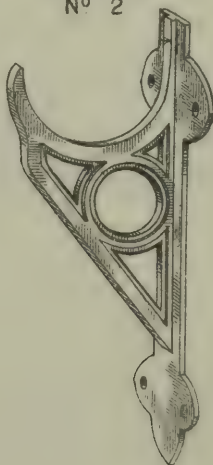


HALF ROUND BEADED GUTTER



SIZES 3, 3½, 4, 4½, 5, 6, & 8. INS.

BRACKET
No 2



GUTTER GRATE



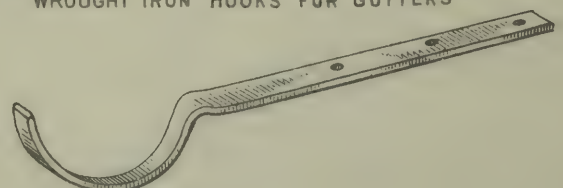
SCREW & NUT



BOLT & NUT



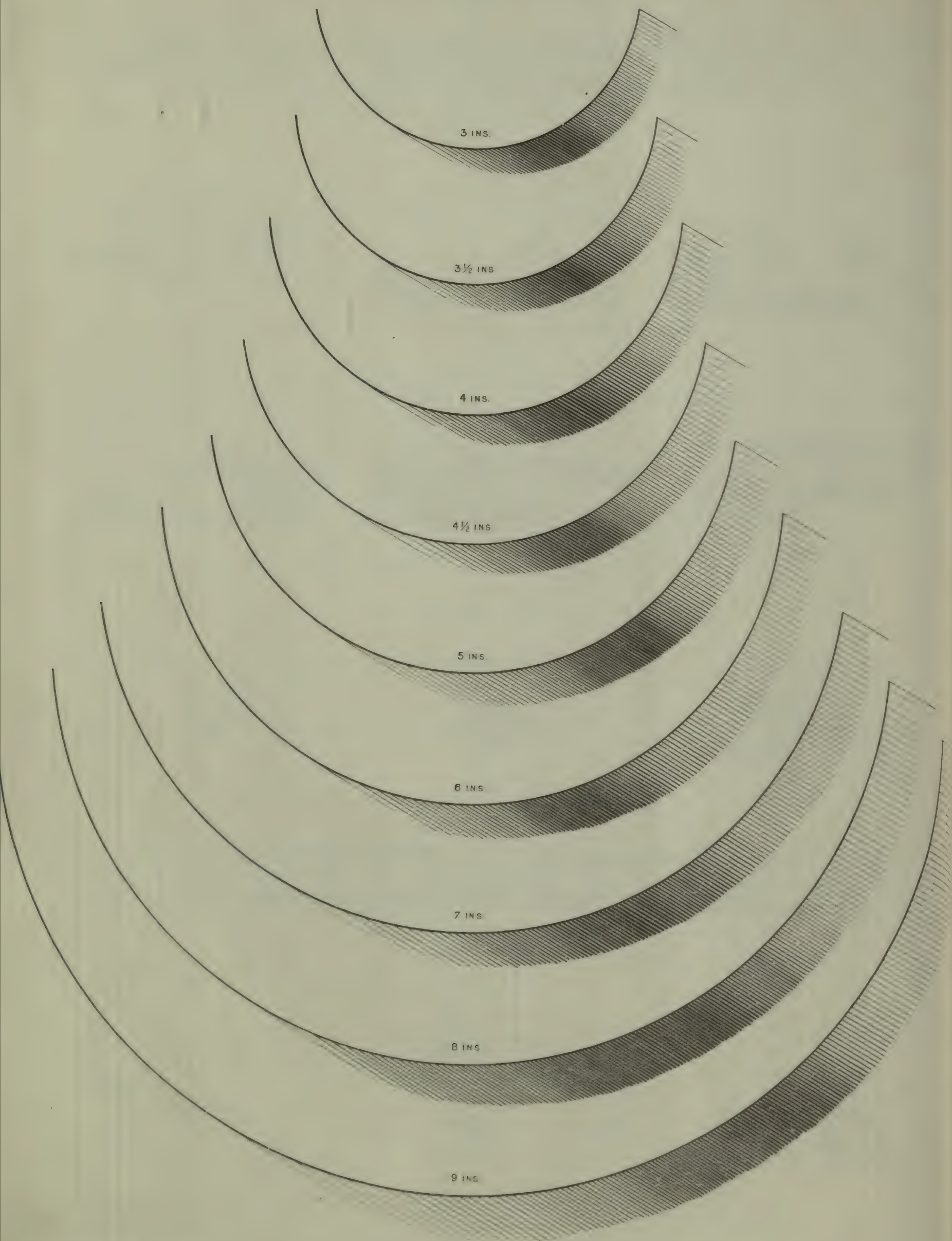
WROUGHT IRON HOOKS FOR GUTTERS



COMMON HALF ROUND GUTTERS

CAST IN LENGTHS OF SIX FEET

SOCKET OUTSIDE



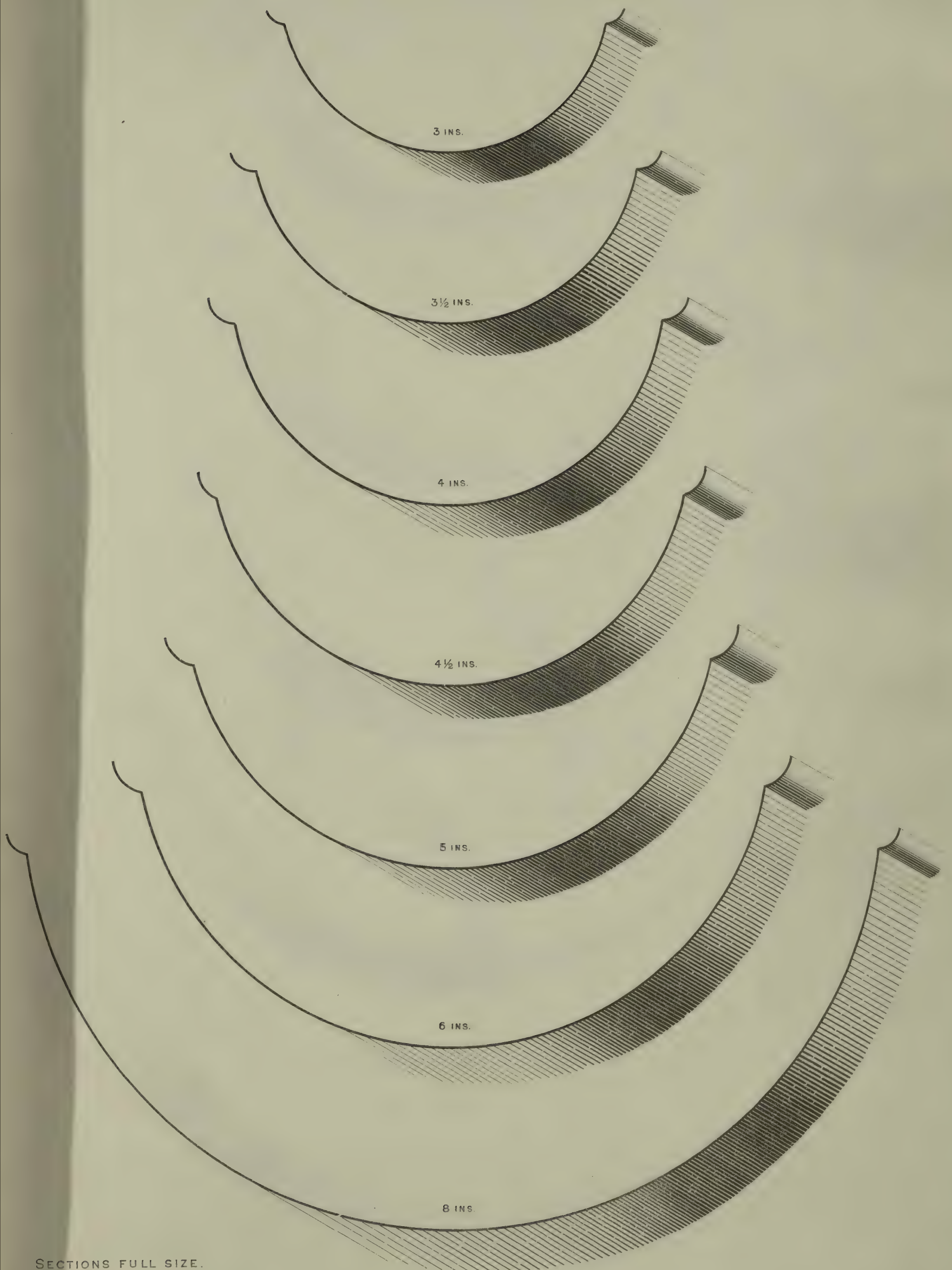
SECTIONS FULL SIZE.

HALF ROUND BEADED GUTTERS

CAST IN LENGTHS OF SIX FEET

SOCKET OUTSIDE

9

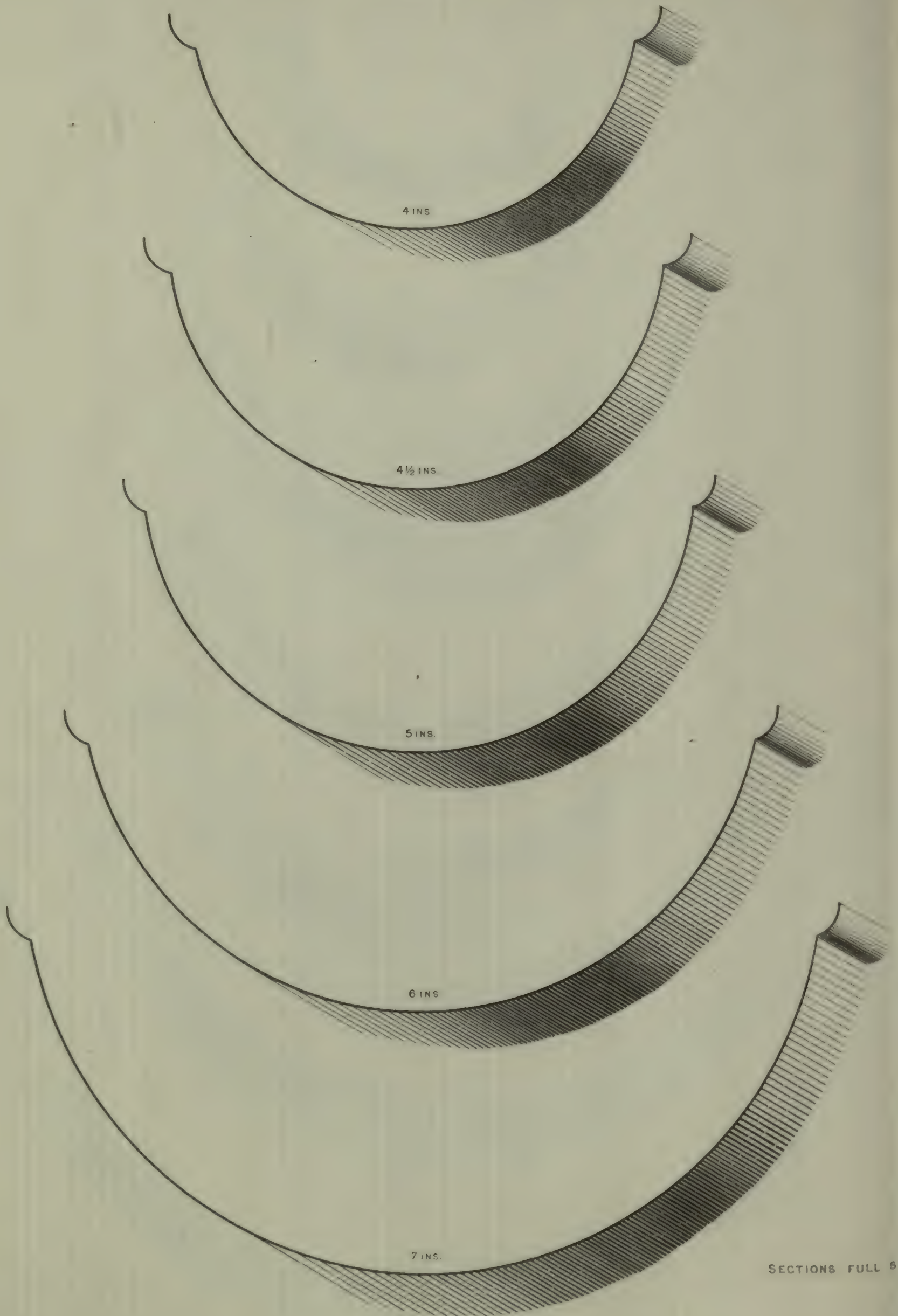


SECTIONS FULL SIZE.

HEAVY HALF-ROUND BEADED GUTTERS

CAST IN LENGTHS OF SIX FEET

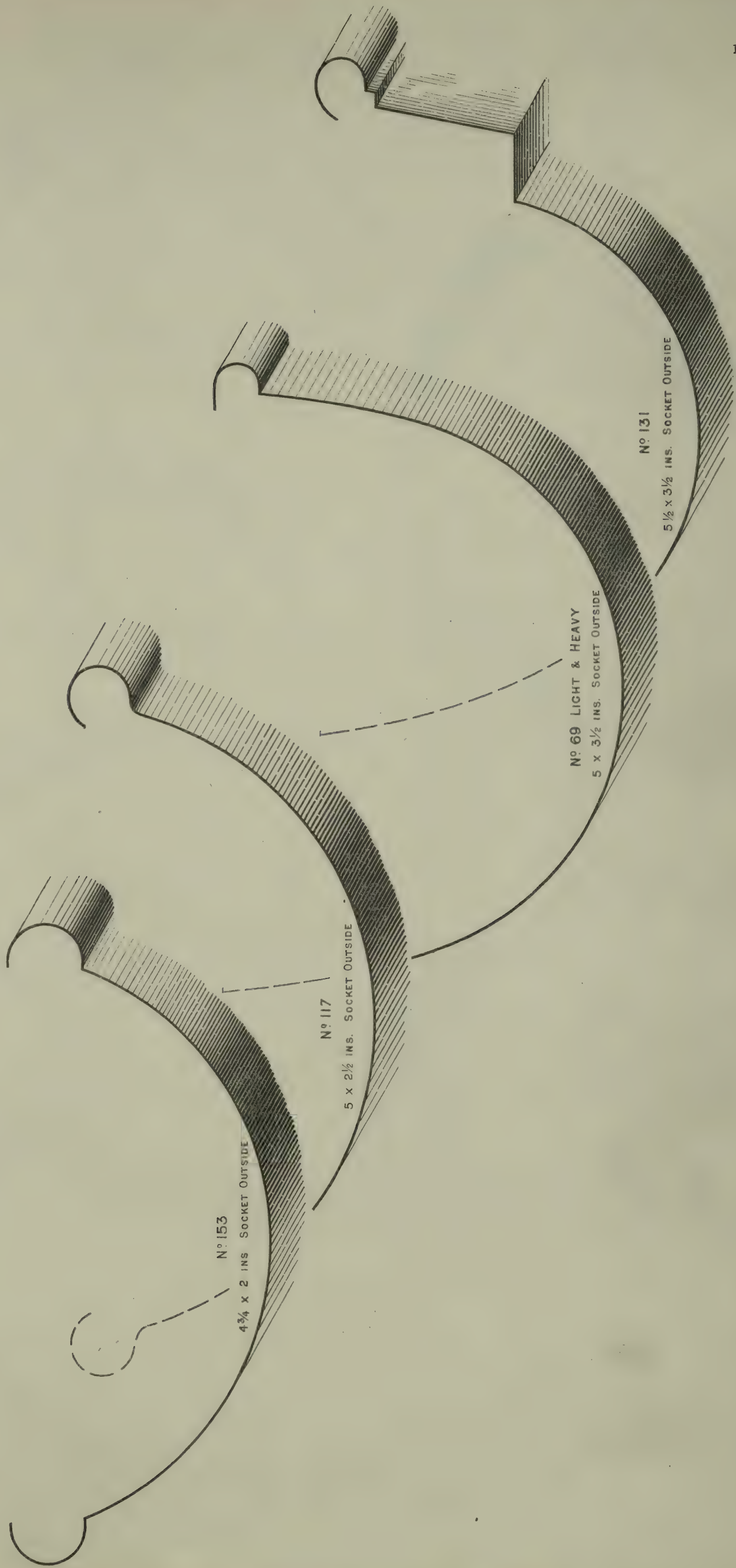
SOCKET OUTSIDE



SECTIONS FULL SIZE

HEAVY HALF ROUND GUTTERS

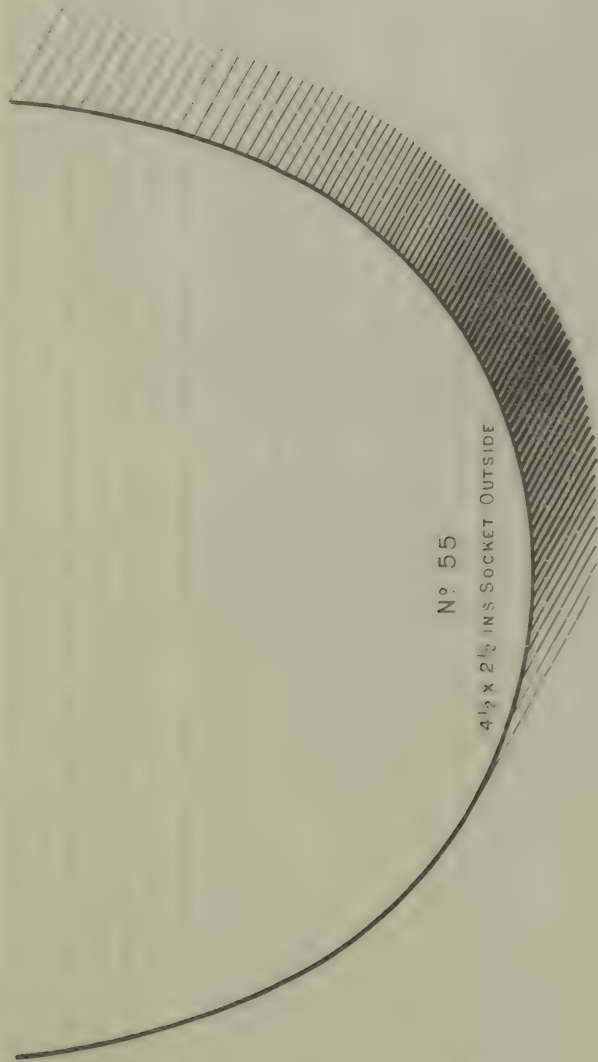
CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE.

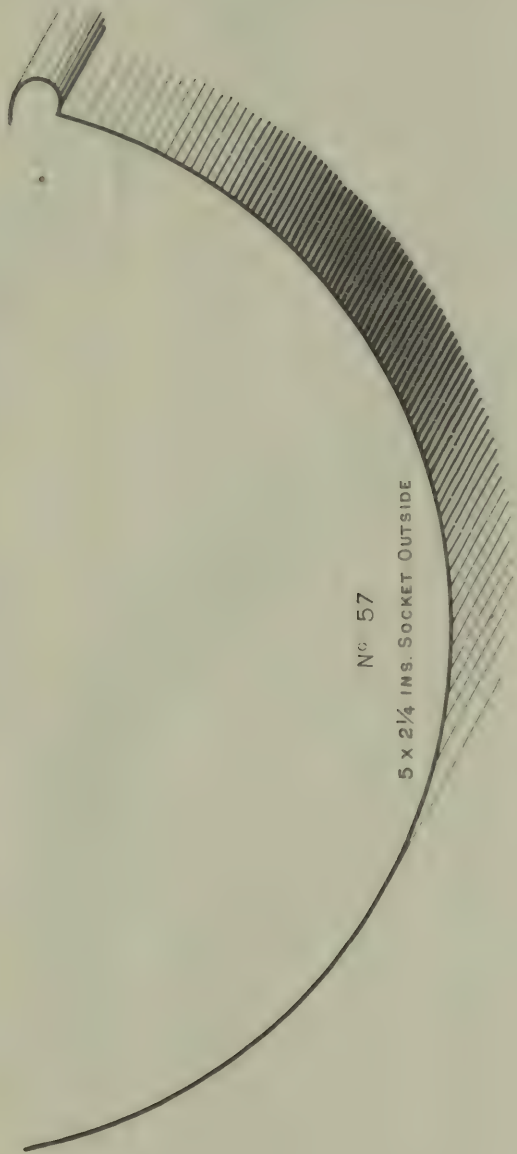
DEEP HEAVY HALF ROUND CUTTERS

CAST IN LENGTHS OF SIX FEET



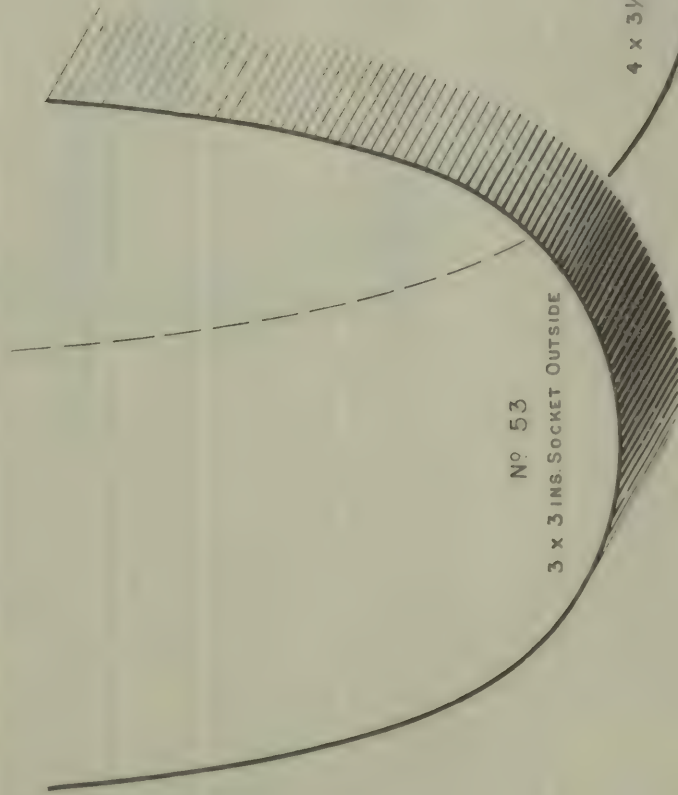
Nº 55

4 1/2 x 2 1/2 INS. SOCKET OUTSIDE



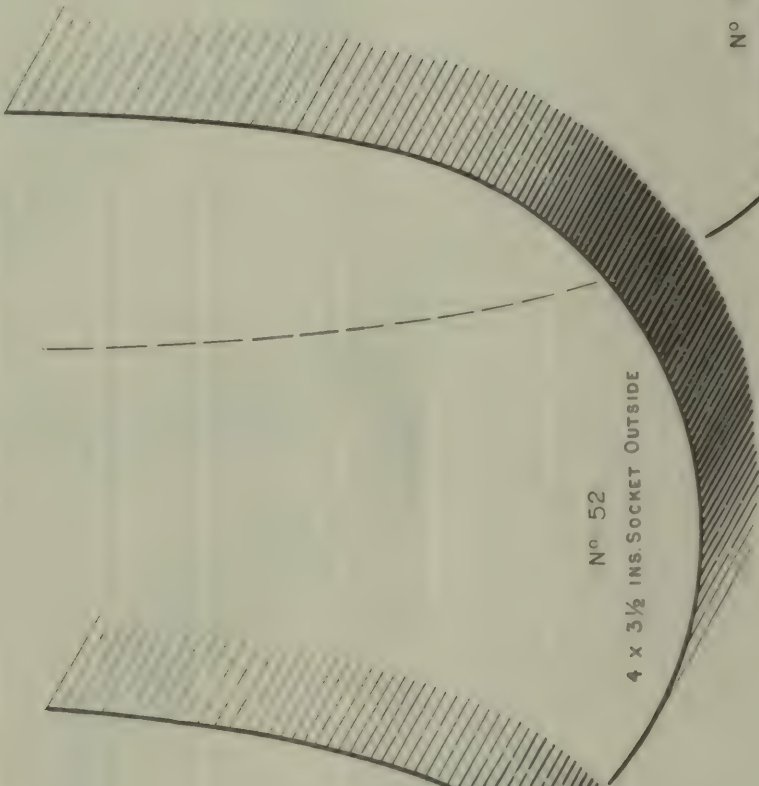
Nº 57

5 x 2 1/4 INS. SOCKET OUTSIDE



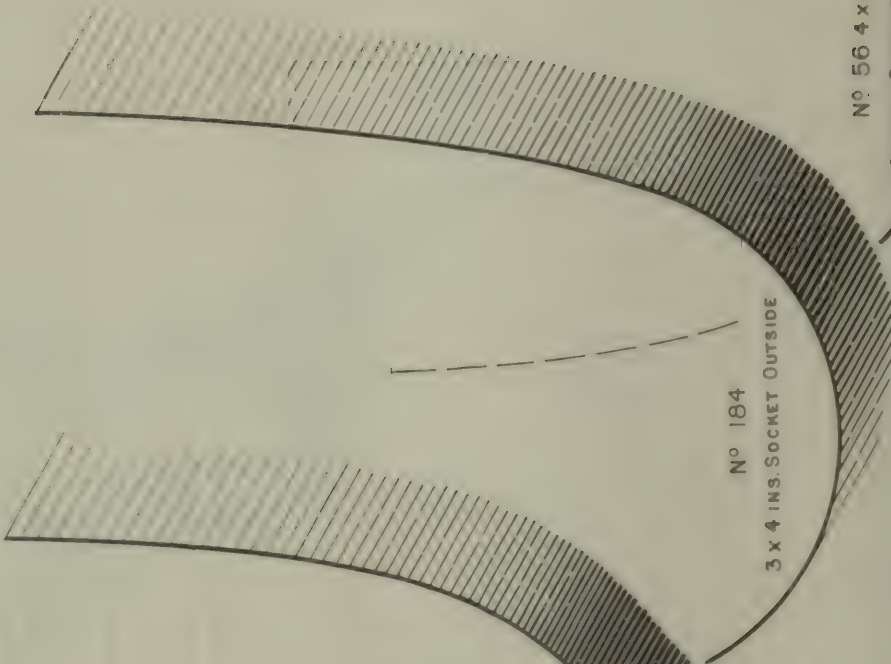
Nº 53

3 x 3 INS. SOCKET OUTSIDE



Nº 52

4 x 3 1/2 INS. SOCKET OUTSIDE



Nº 184

3 x 4 INS. SOCKET OUTSIDE

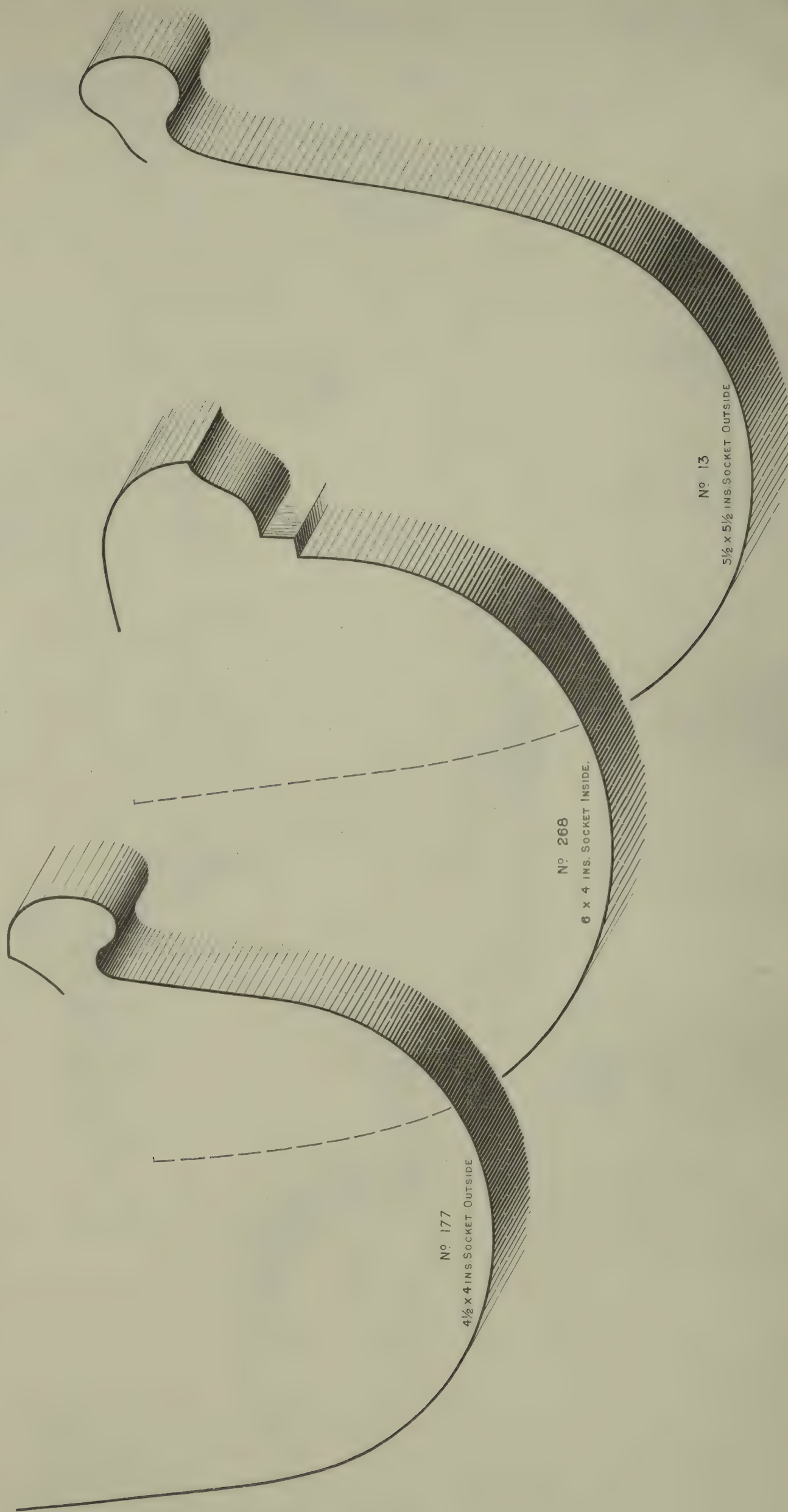


Nº 56 4 x 3 INS.

SOCKET OUTSIDE OR INSIDE.
ALSO FOR CLIP

HEAVY HALF ROUND GUTTERS

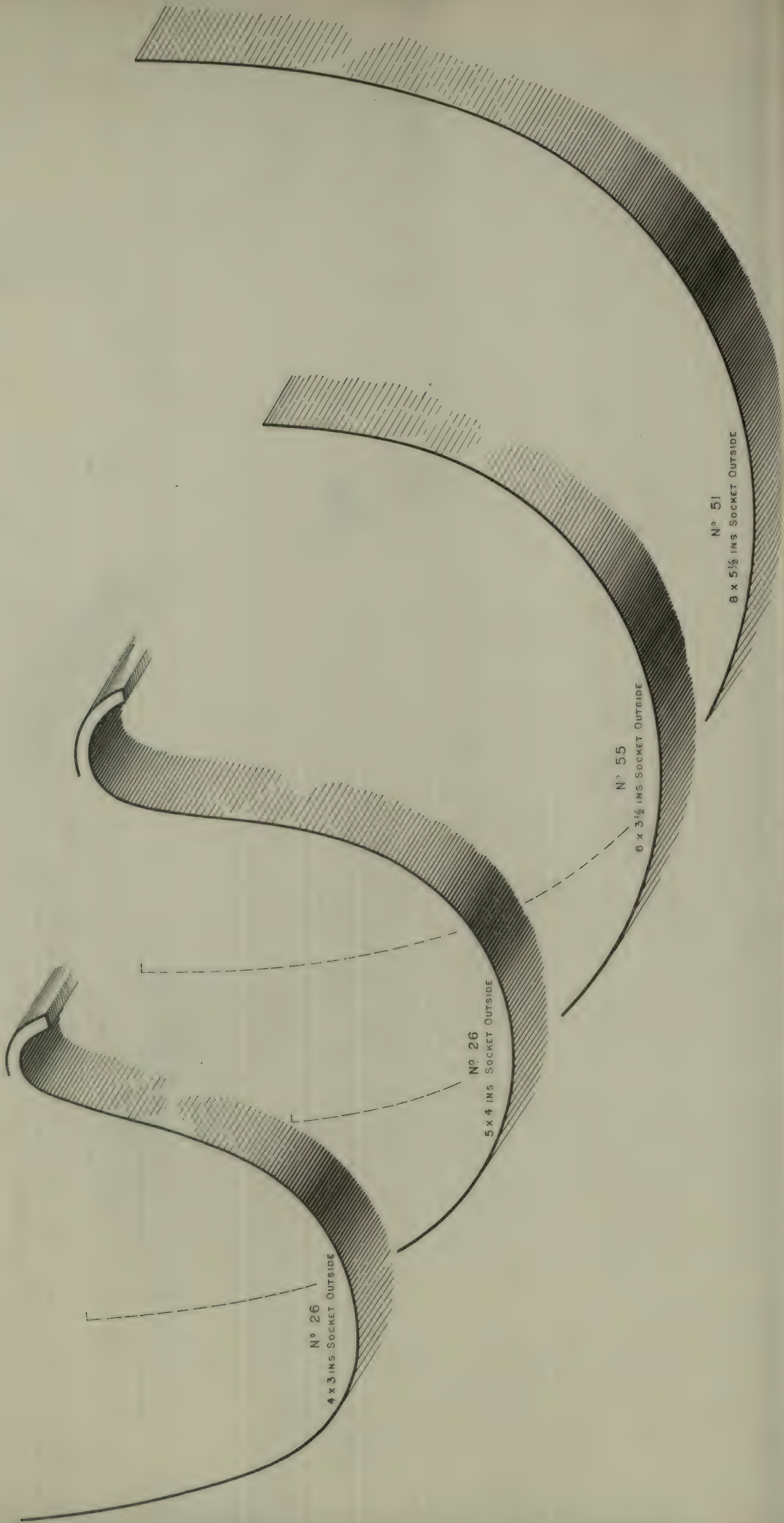
CAST IN LENGTHS OF SIX FEET.



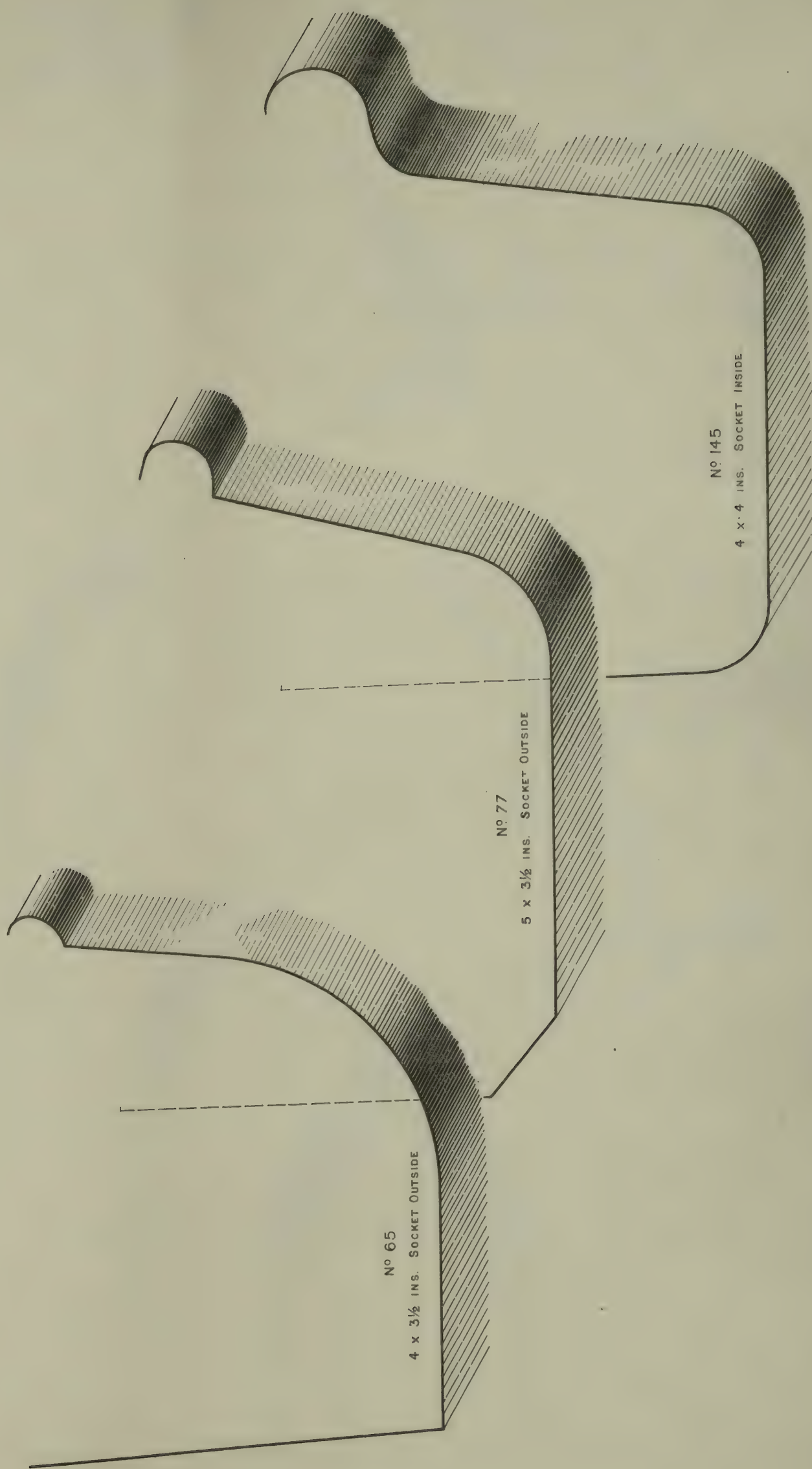
SECTIONS FULL SIZE.

DEEP HEAVY HALF ROUND GUTTERS

CAST IN LENGTHS OF SIX FEET

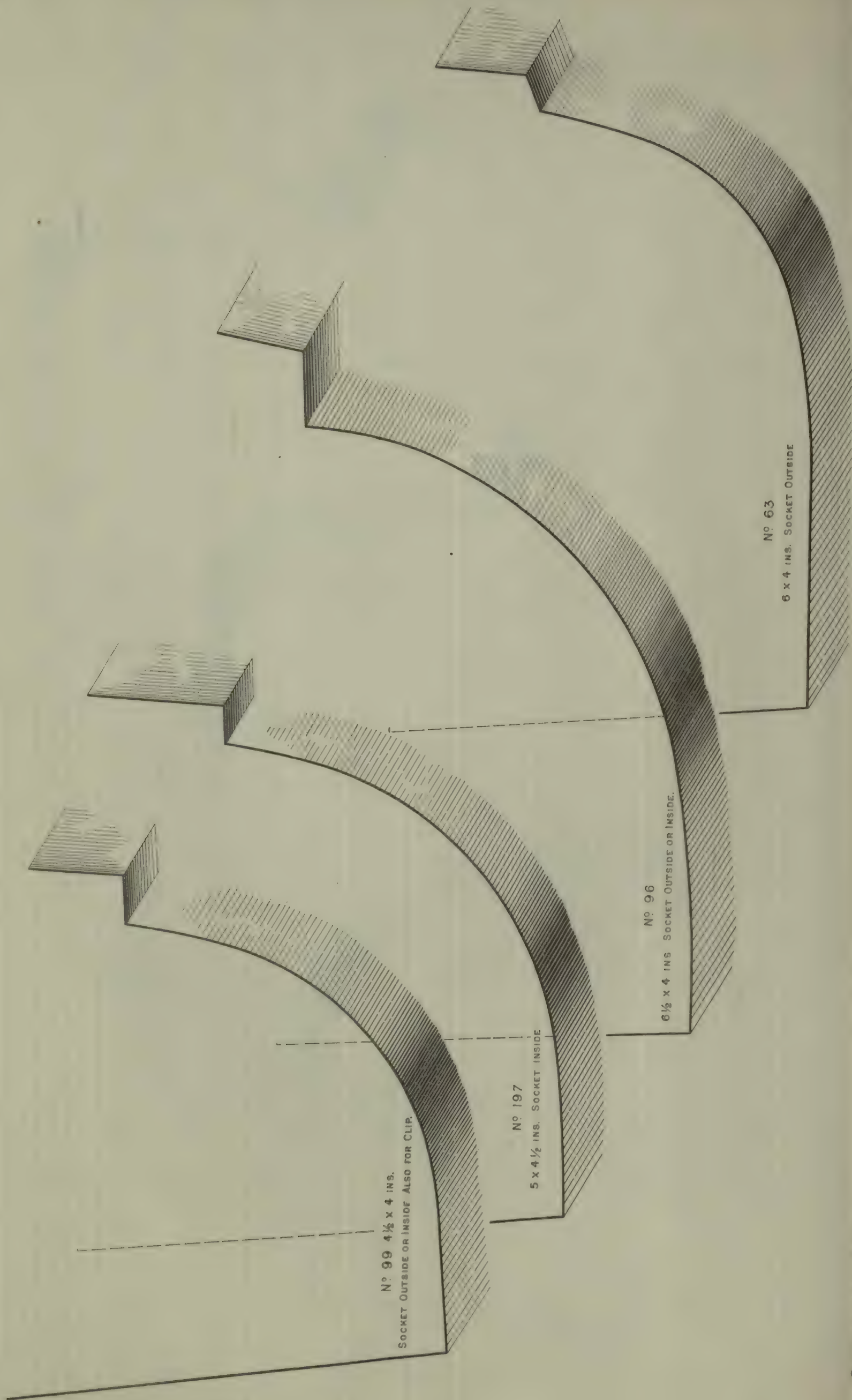


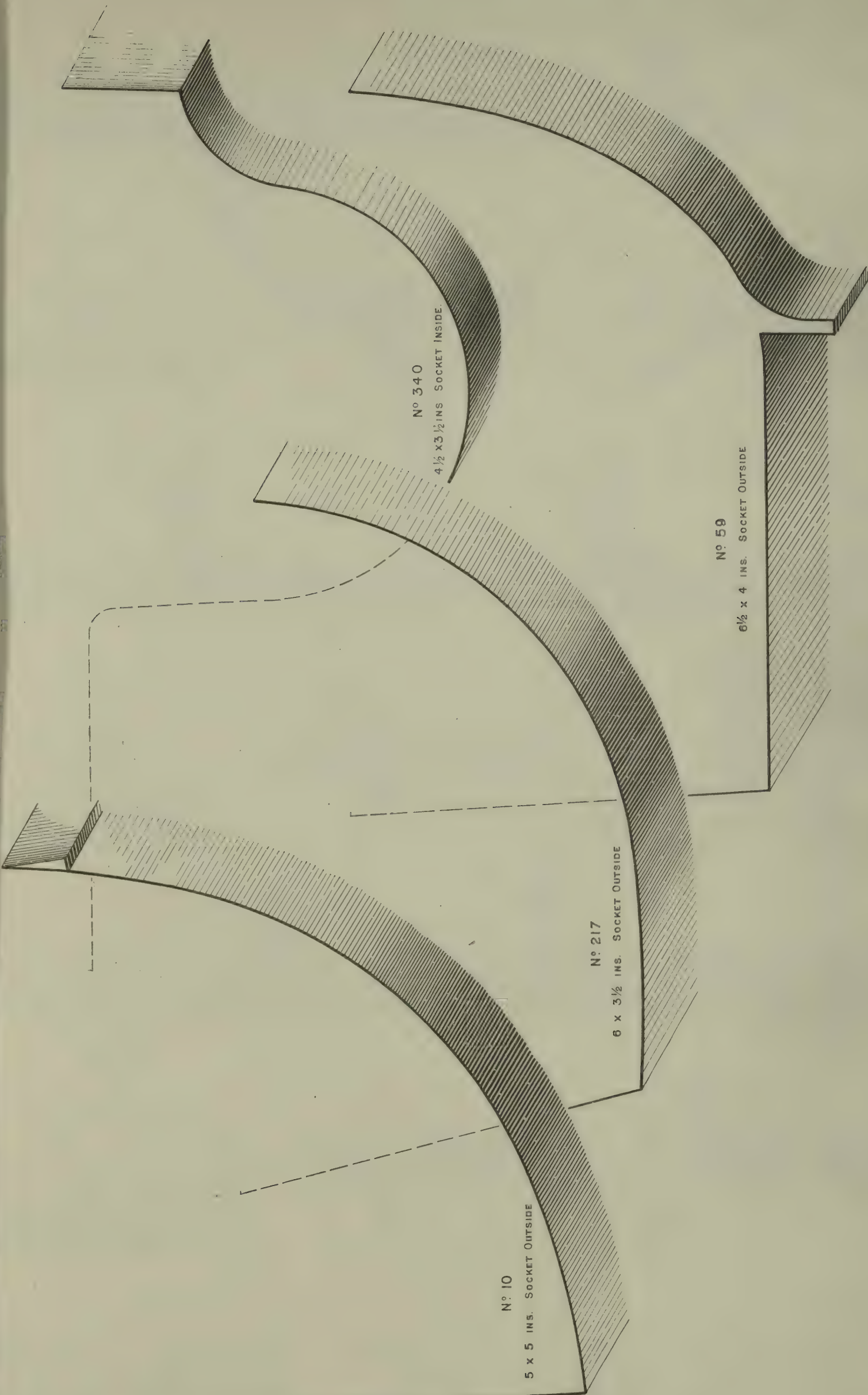
SQUARE BACKED GUTTERS ROUND ON FRONT
CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE.

SQUARE BACKED GUTTERS ROUND ON FRONT
CAST IN LENGTHS OF SIX FEET



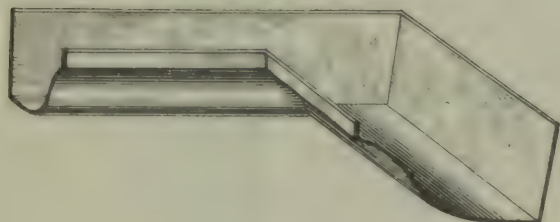


O. G. GUTTERS & CONNECTIONS

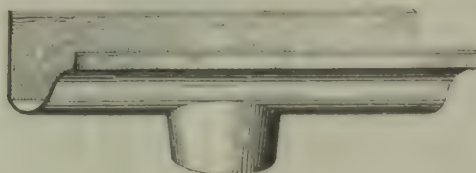
N^o 1 O G GUTTER FOR CLIP

SIZES, 2½ 3½ 4 4½ 5 5½ & 6 INS

INTERNAL ANGLE

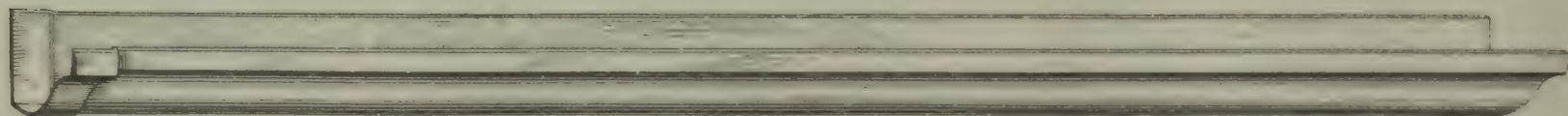


NOZZLE PIECE



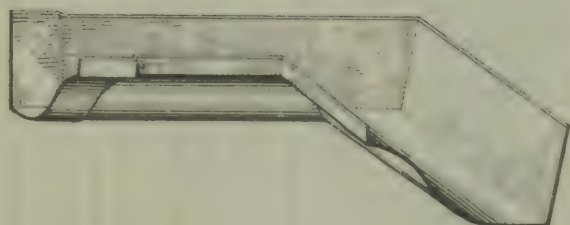
FOR CLIP

EXTERNAL ANGLE

N^o 1 O G GUTTER PLAIN FAUCIT

SIZES 2½ 3½ 4 4½ 5 5½ & 6 INS.

INTERNAL ANGLE

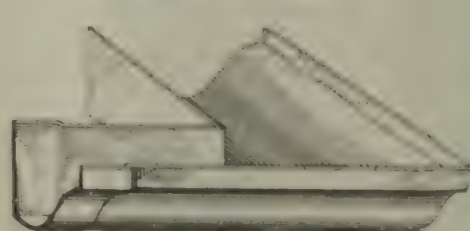
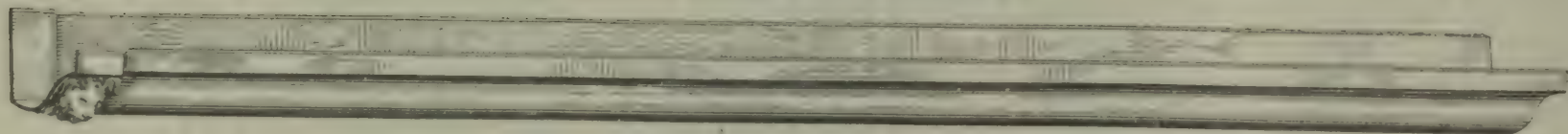


NOZZLE PIECE



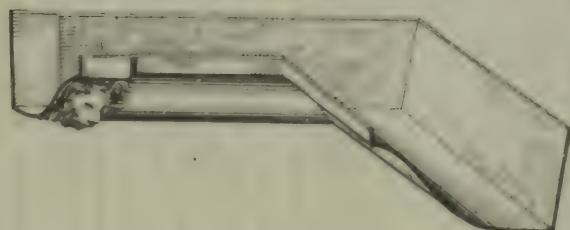
WITH PLAIN FAUCIT

EXTERNAL ANGLE

N^o 1 O G GUTTER LION FAUCIT CAST ON

SIZES, 2½ 3½ 4 4½ 5 5½ & 6 INS

INTERNAL ANGLE



NOZZLE PIECE



WITH LION FAUCIT CAST ON

EXTERNAL ANGLE



FAUCIT STOP END



SPIGOT STOP END



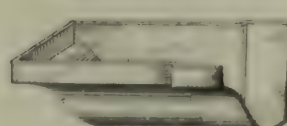
PLAIN CLIP



LION CLIP



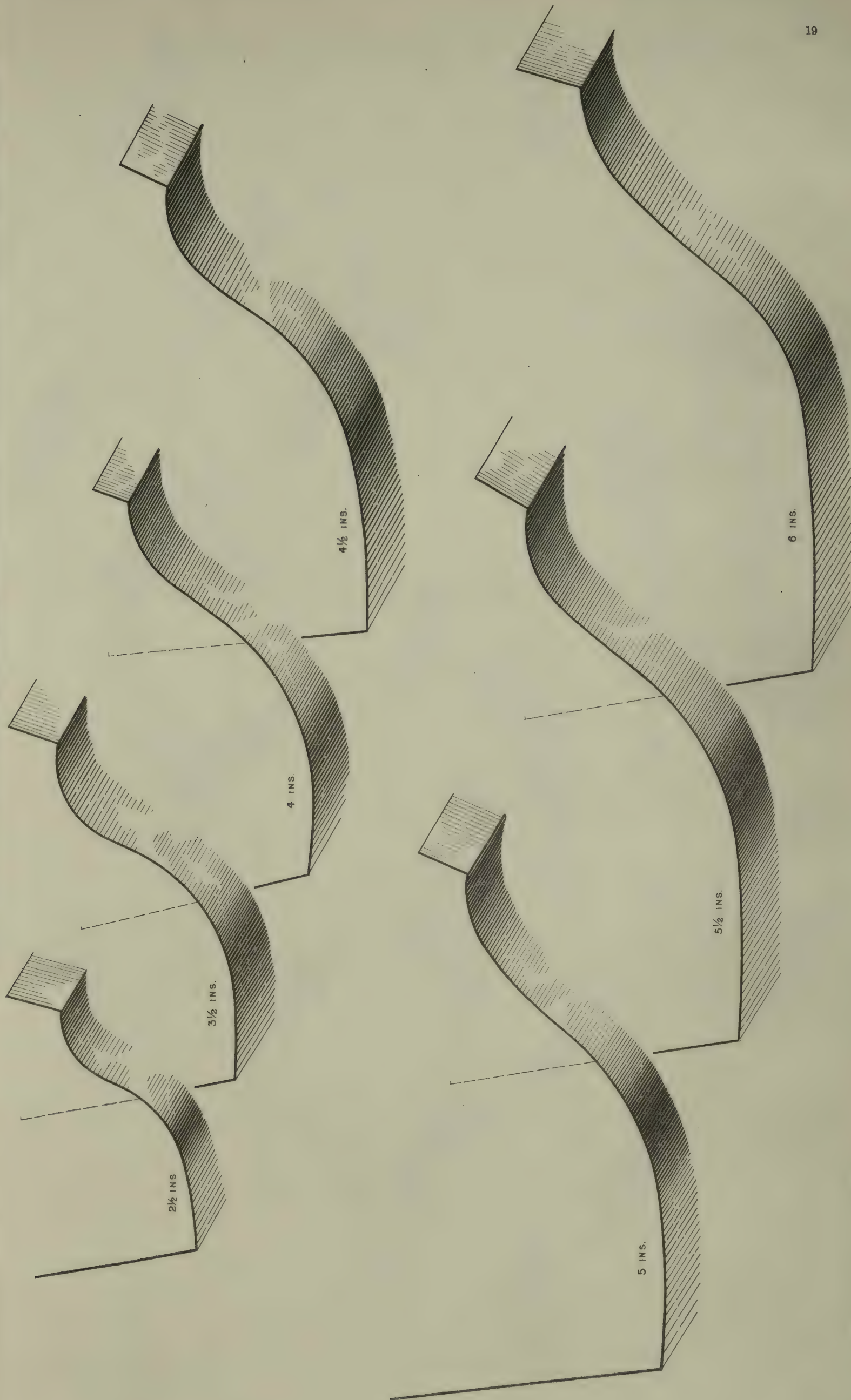
FAUCIT RETURN END



SPIGOT RETURN END

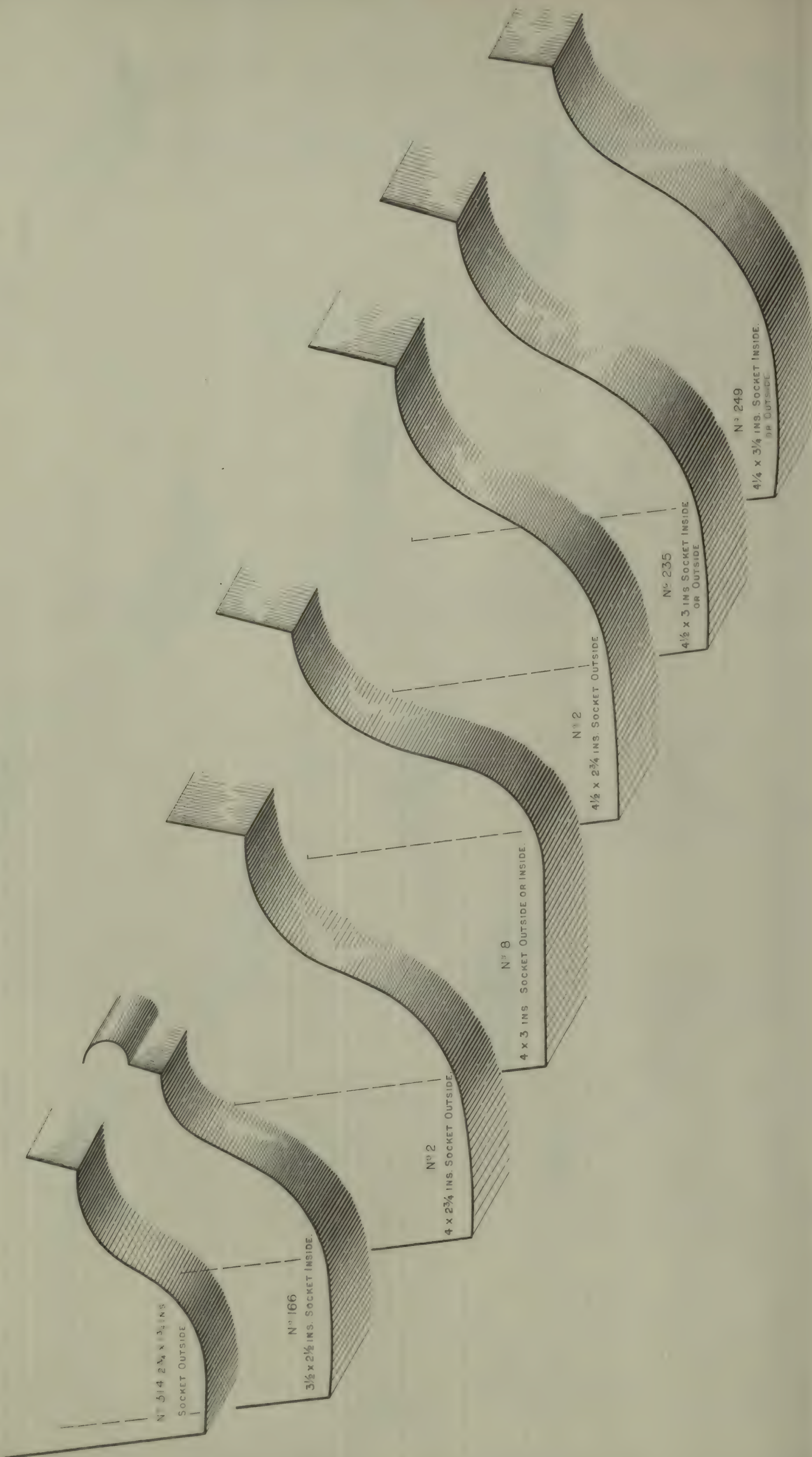


Nº1 LIGHT O. G. GUTTERS
CAST IN LENGTHS OF SIX FEET
SOCKET OUTSIDE

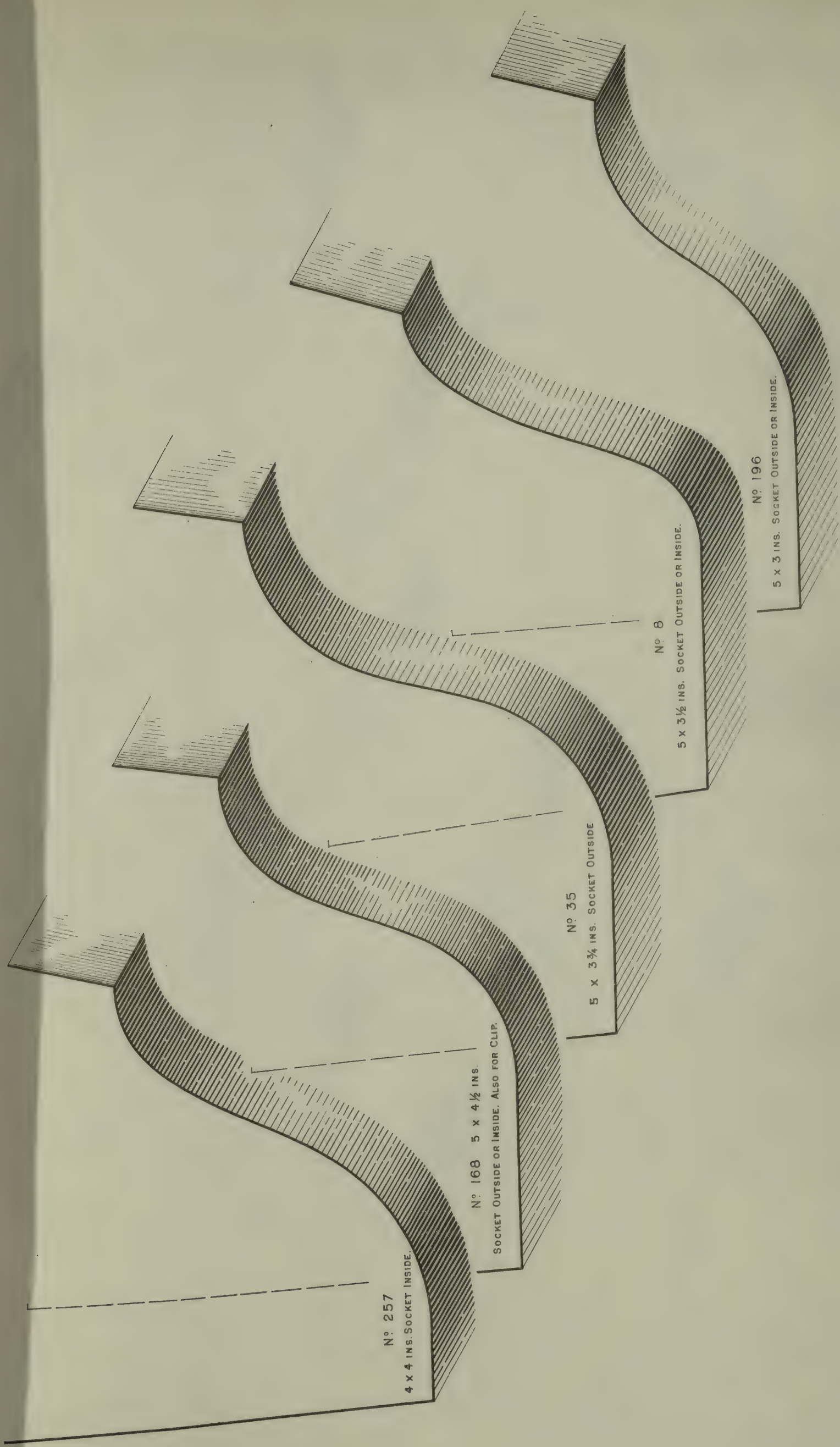


SECTIONS FULL SIZE

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



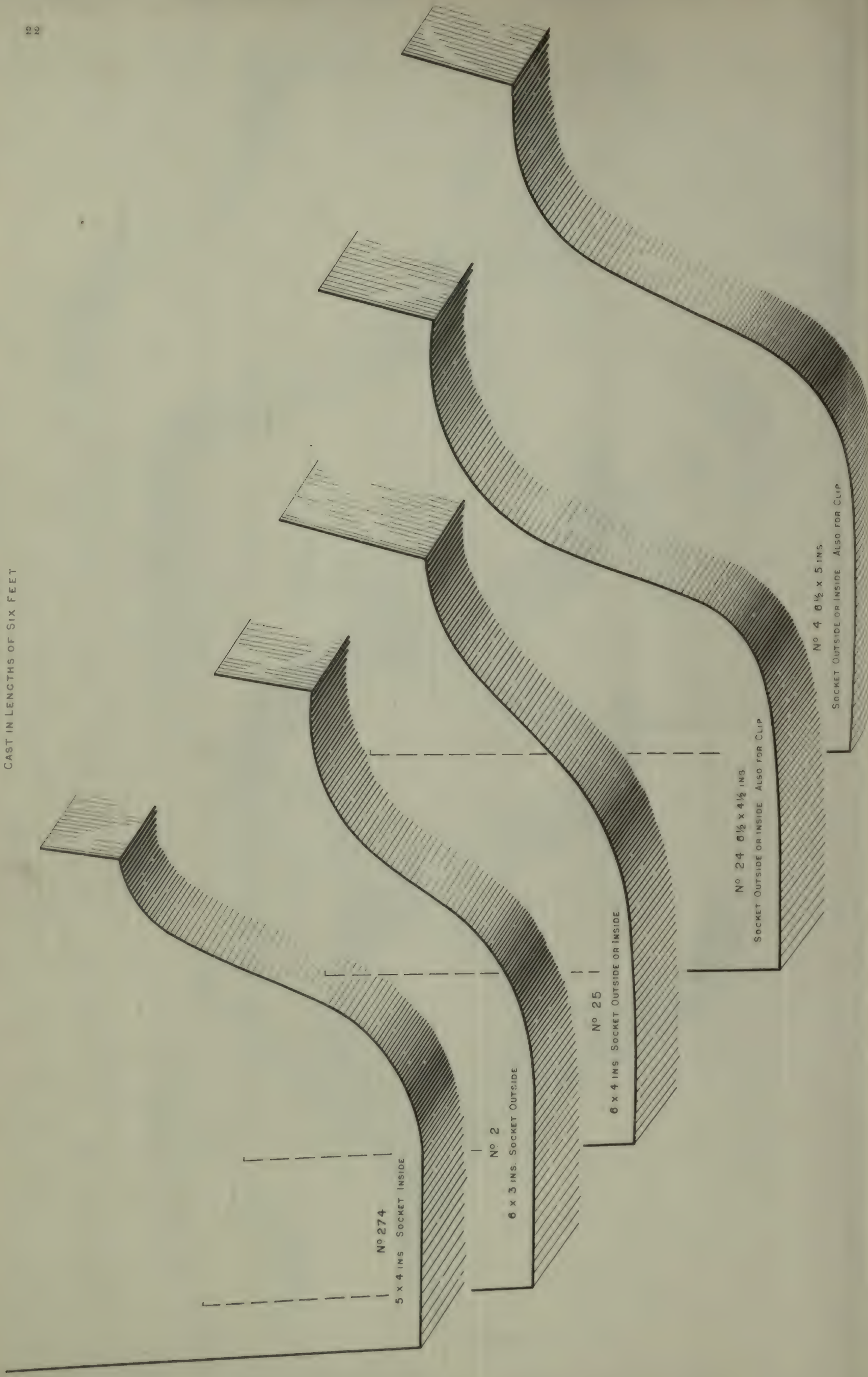
MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



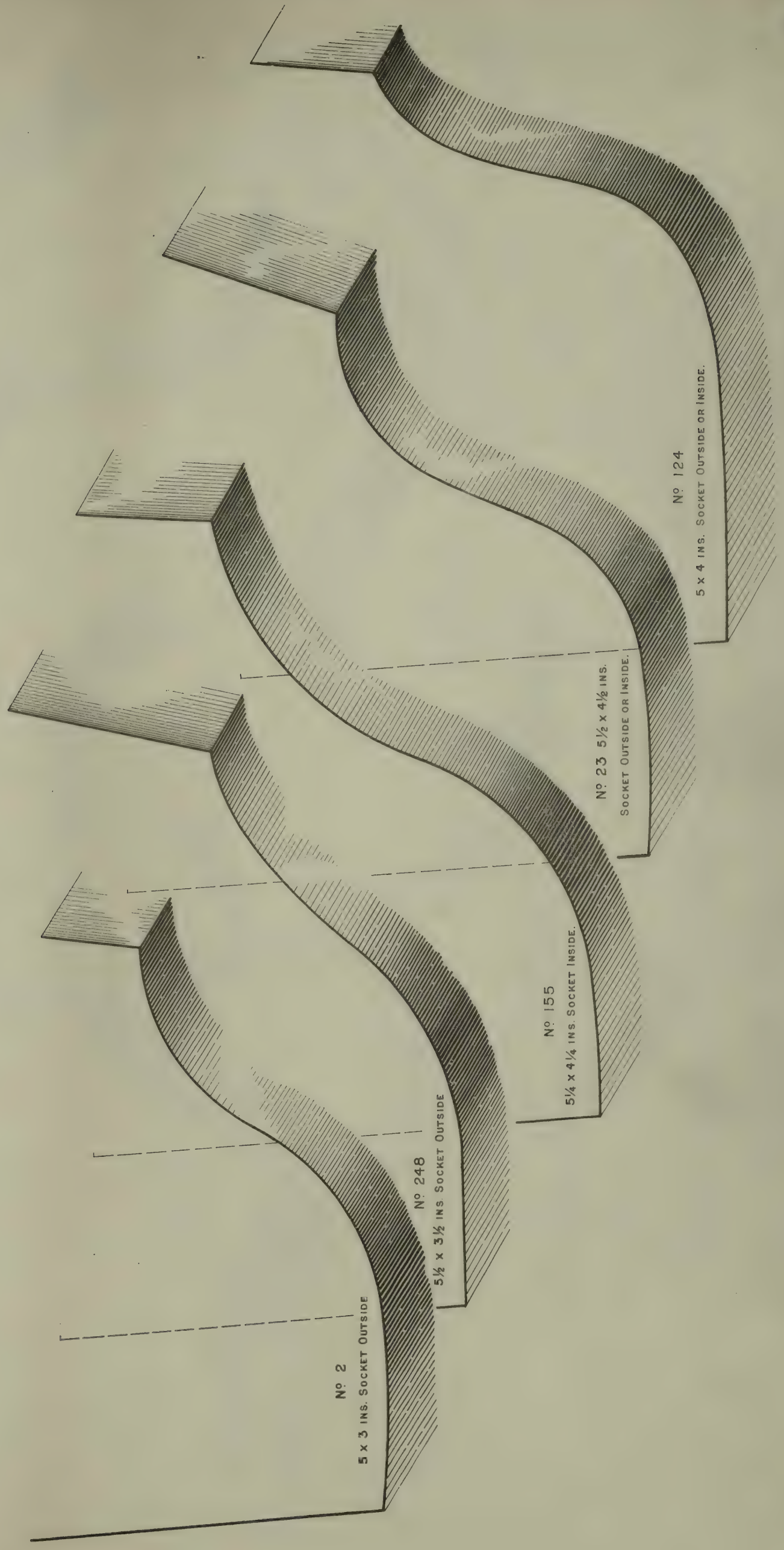
SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

12
13

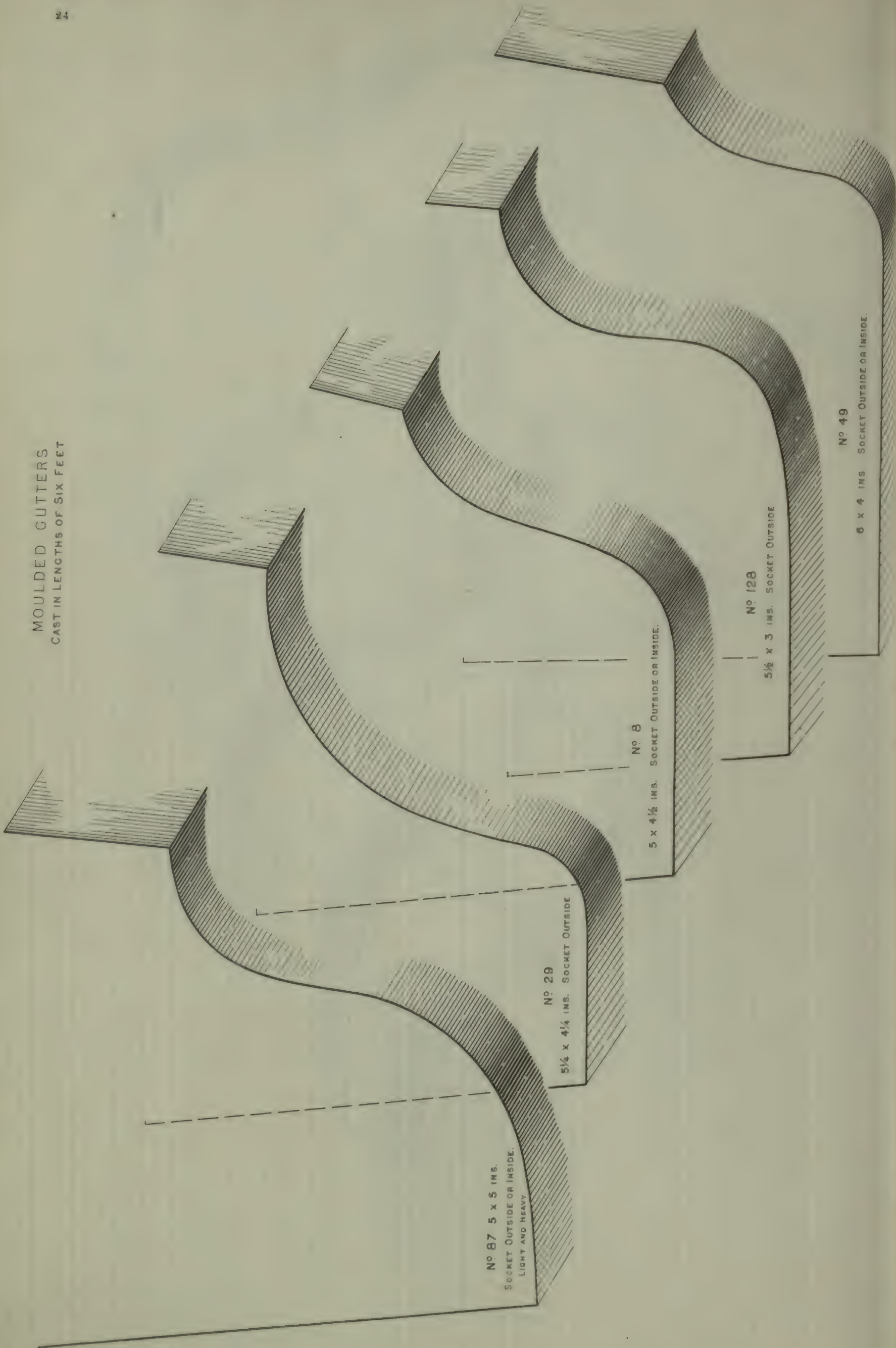


MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

Nº 122
4½ x 4 INS. SOCKET OUTSIDE

Nº 112
5½ x 2½ INS SOCKET OUTSIDE

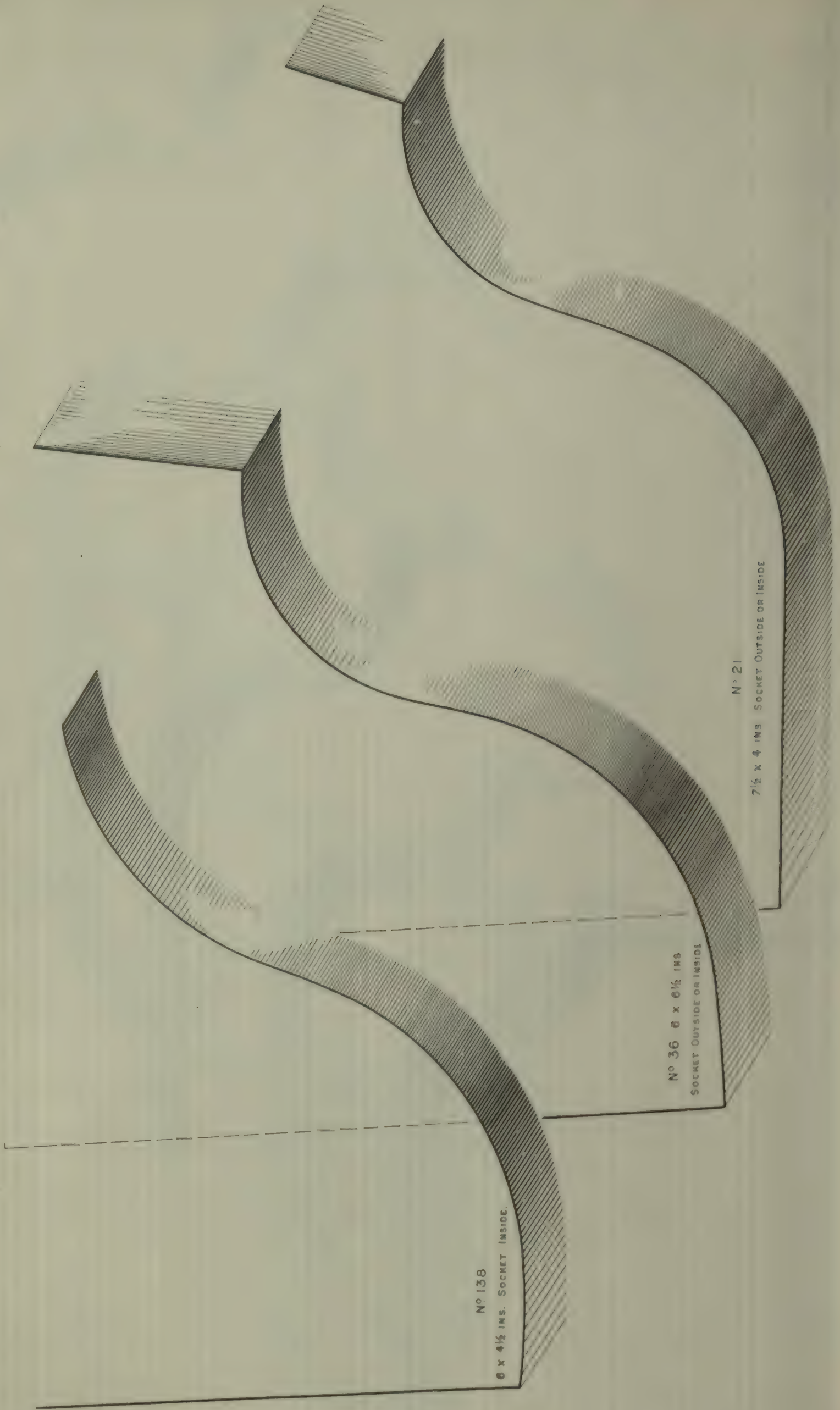
Nº 67
6 x ¾ INS. SOCKET OUTSIDE OR INSIDE.

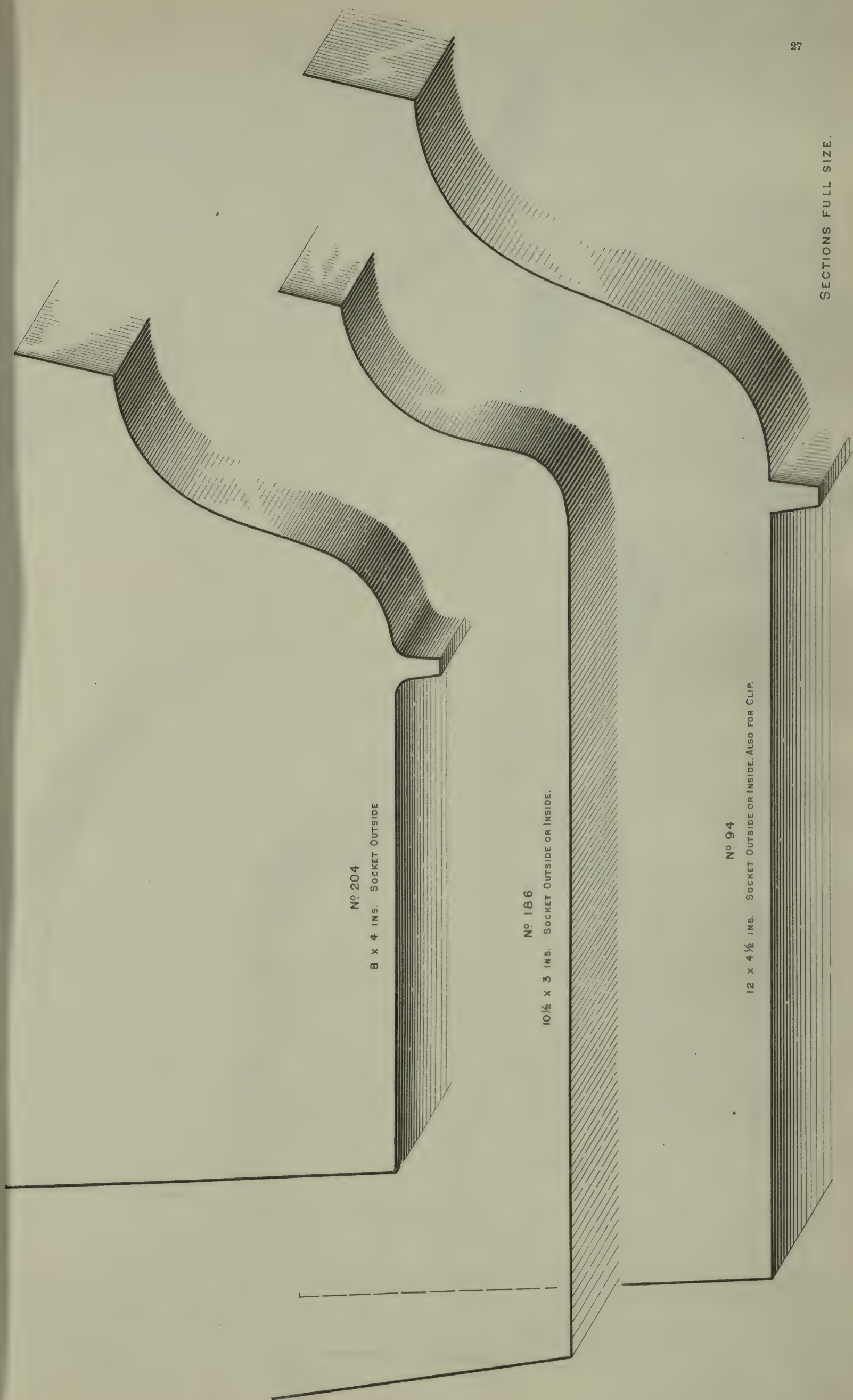
Nº 150
6 x ¾ INS. SOCKET INSIDE.

Nº 192
7 x ¾ INS. SOCKET OUTSIDE OR INSIDE.

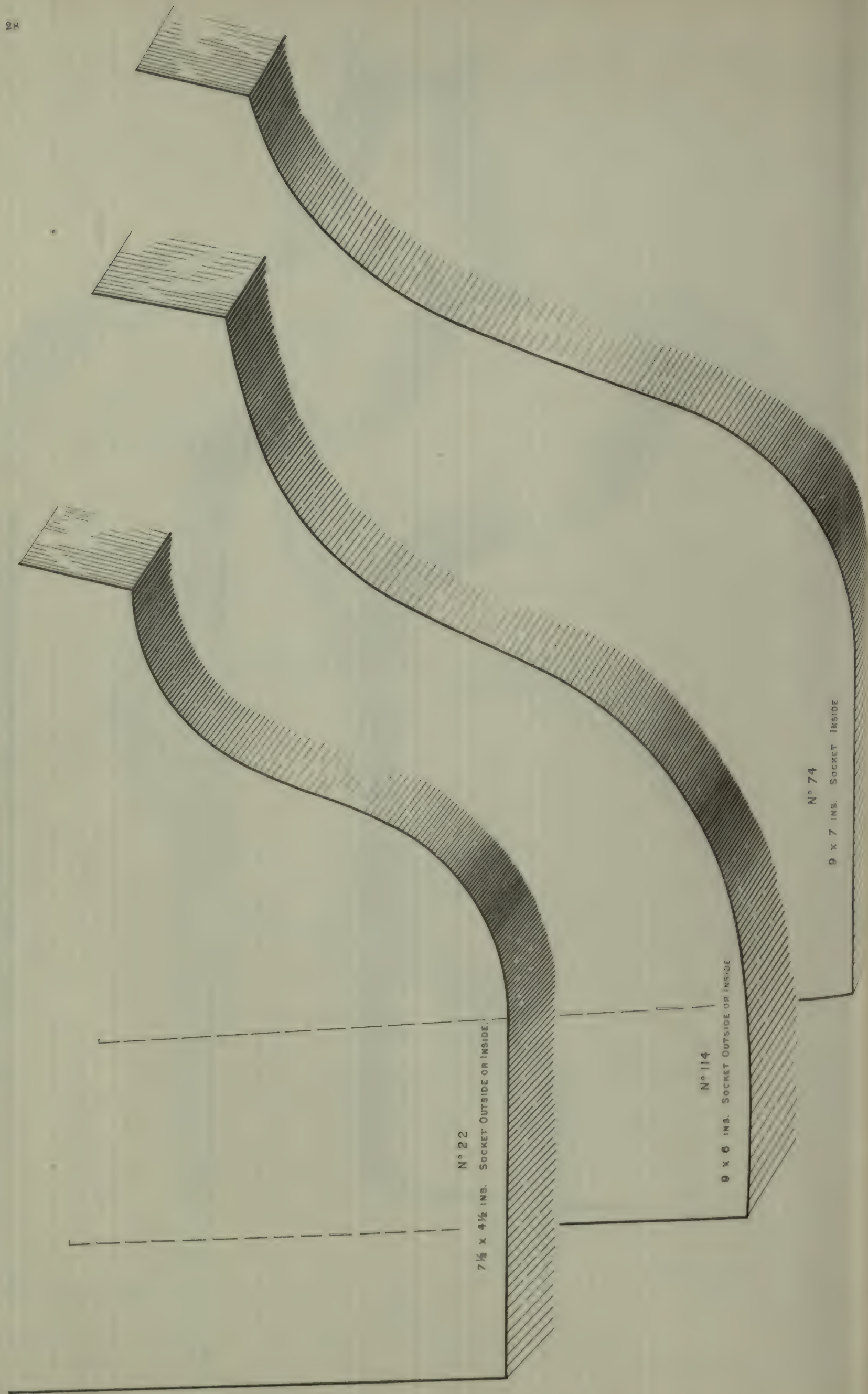
SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET





MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



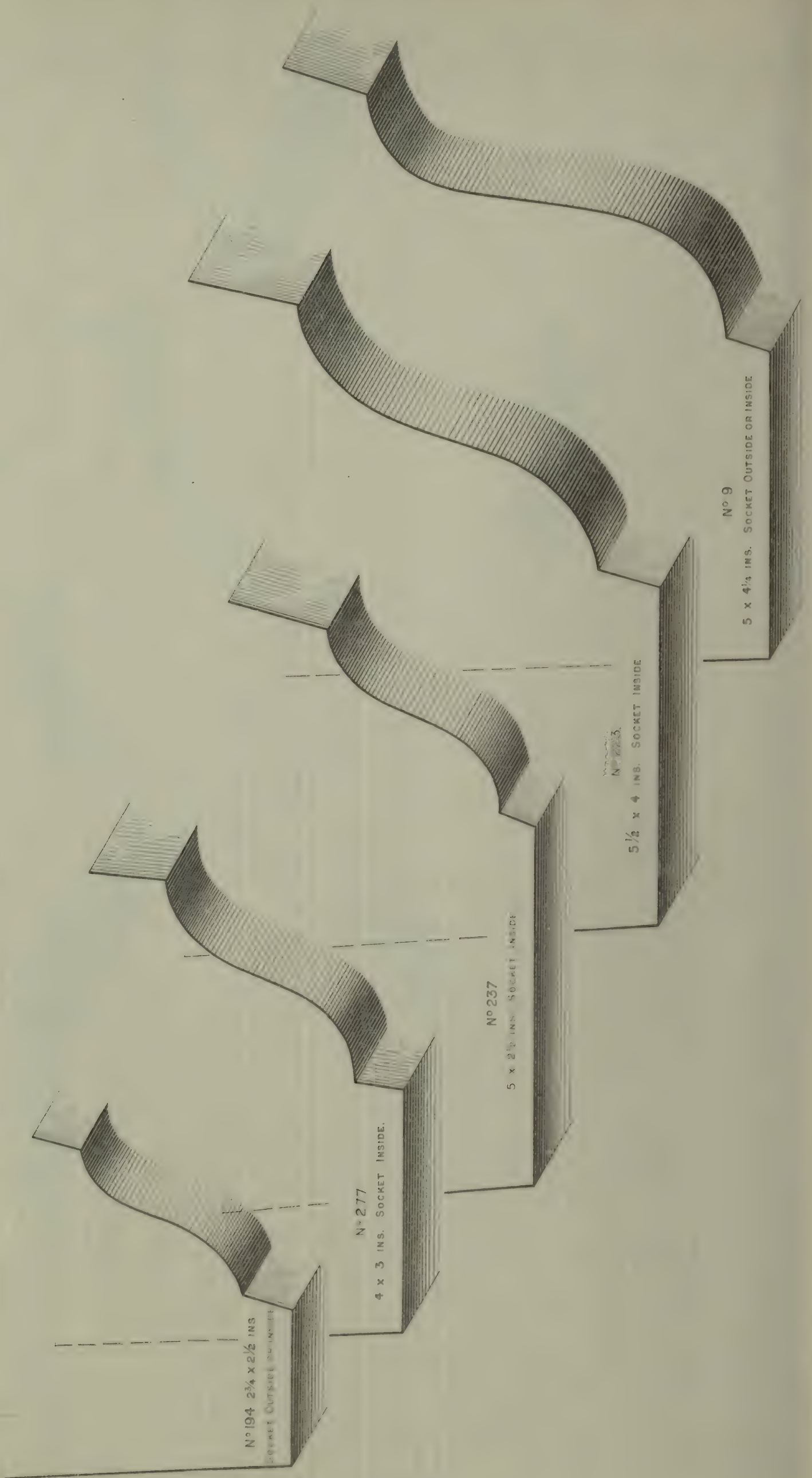
HEAVY COG. GUTTERS
CAST IN LENGTHS OF SIX FEET

Nº 270
10 X 6 INS. SOCKET INSIDE.

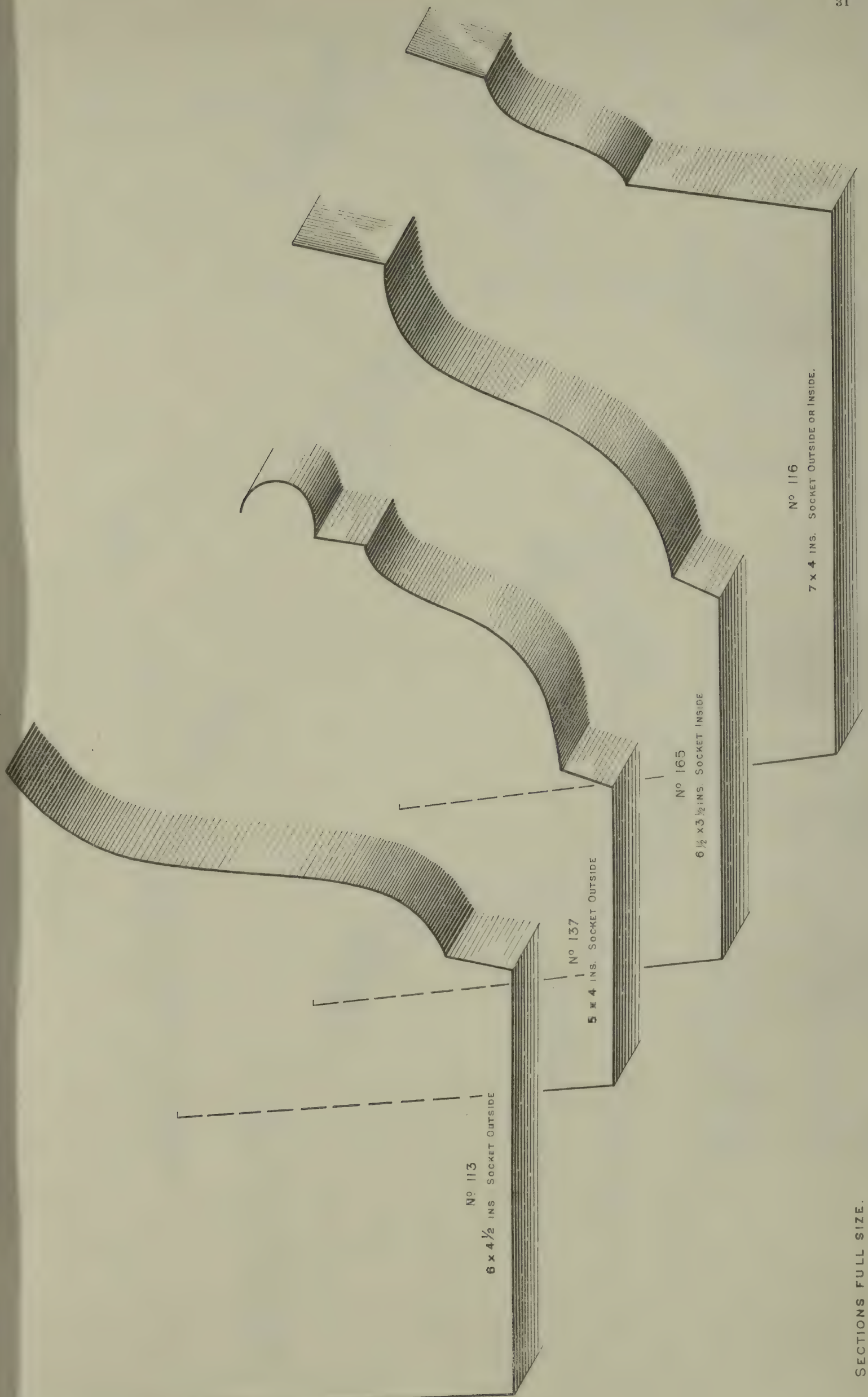
Nº 47
12 X 7 INS. SOCKET OUTSIDE OR INSIDE.

MOULDED GUTTERS

CAST IN LENGTHS OF SIX FEET



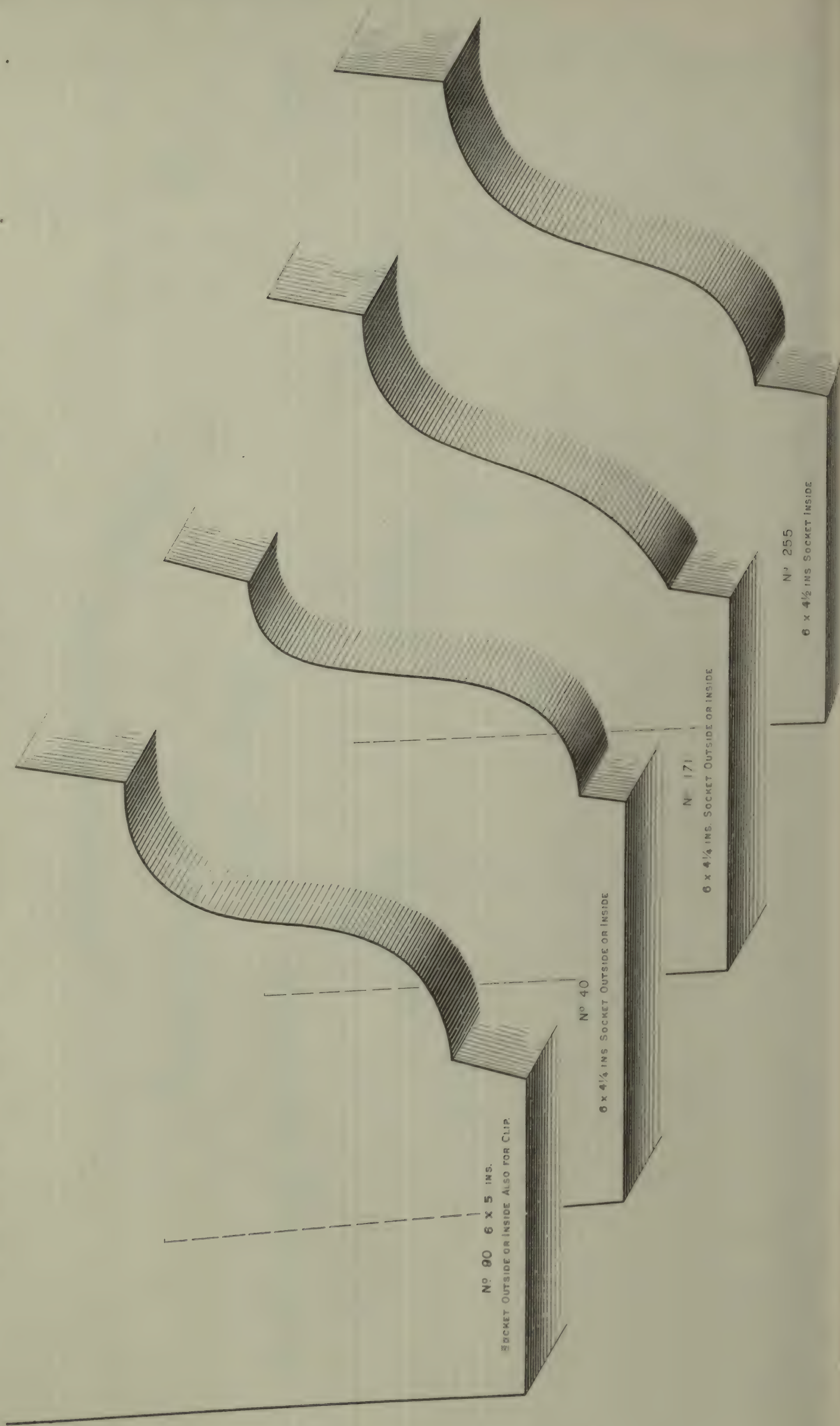
MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



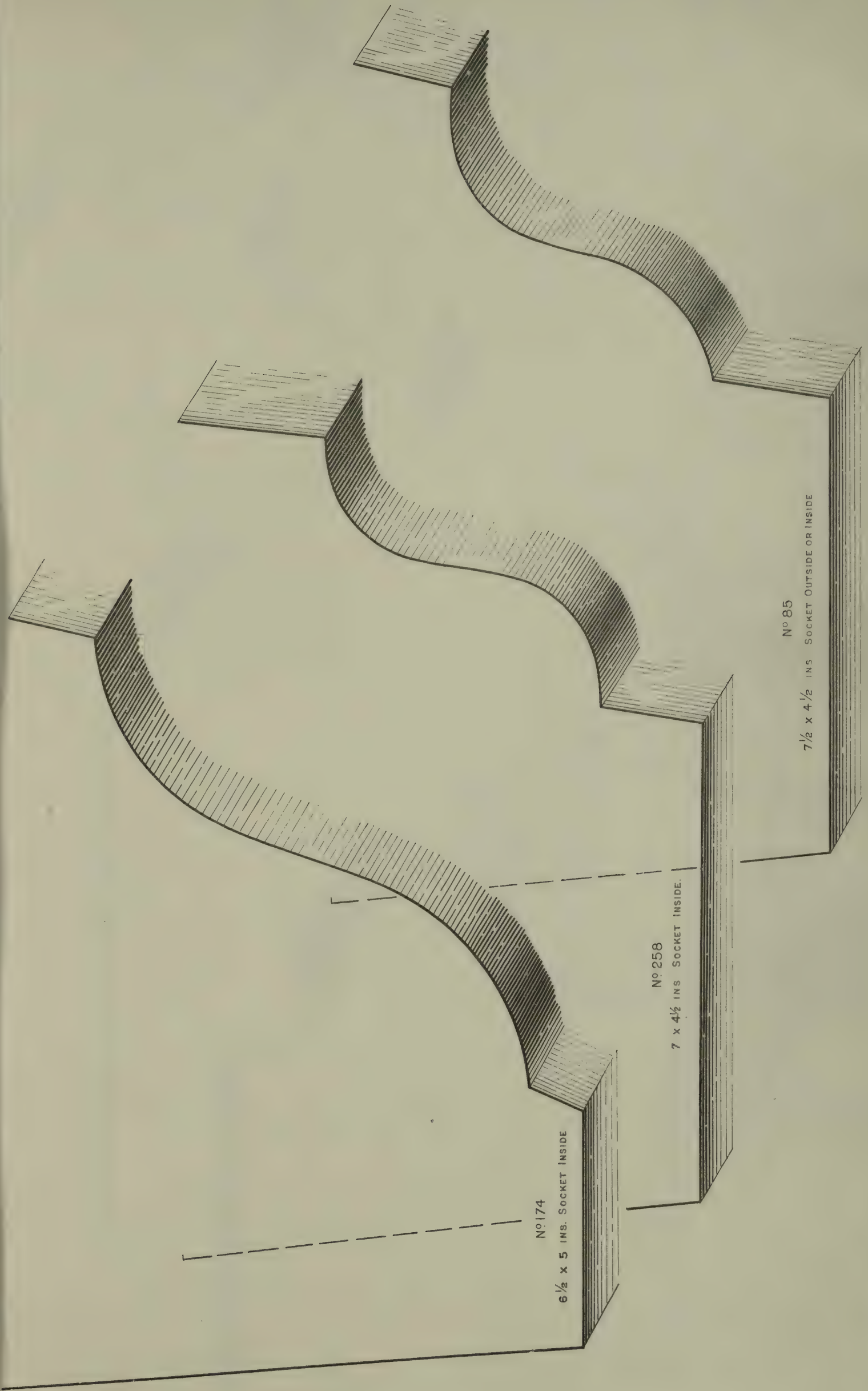
SECTIONS FULL SIZE.

MOULDED GUTTERS.

CAST IN LENGTHS OF SIX FEET

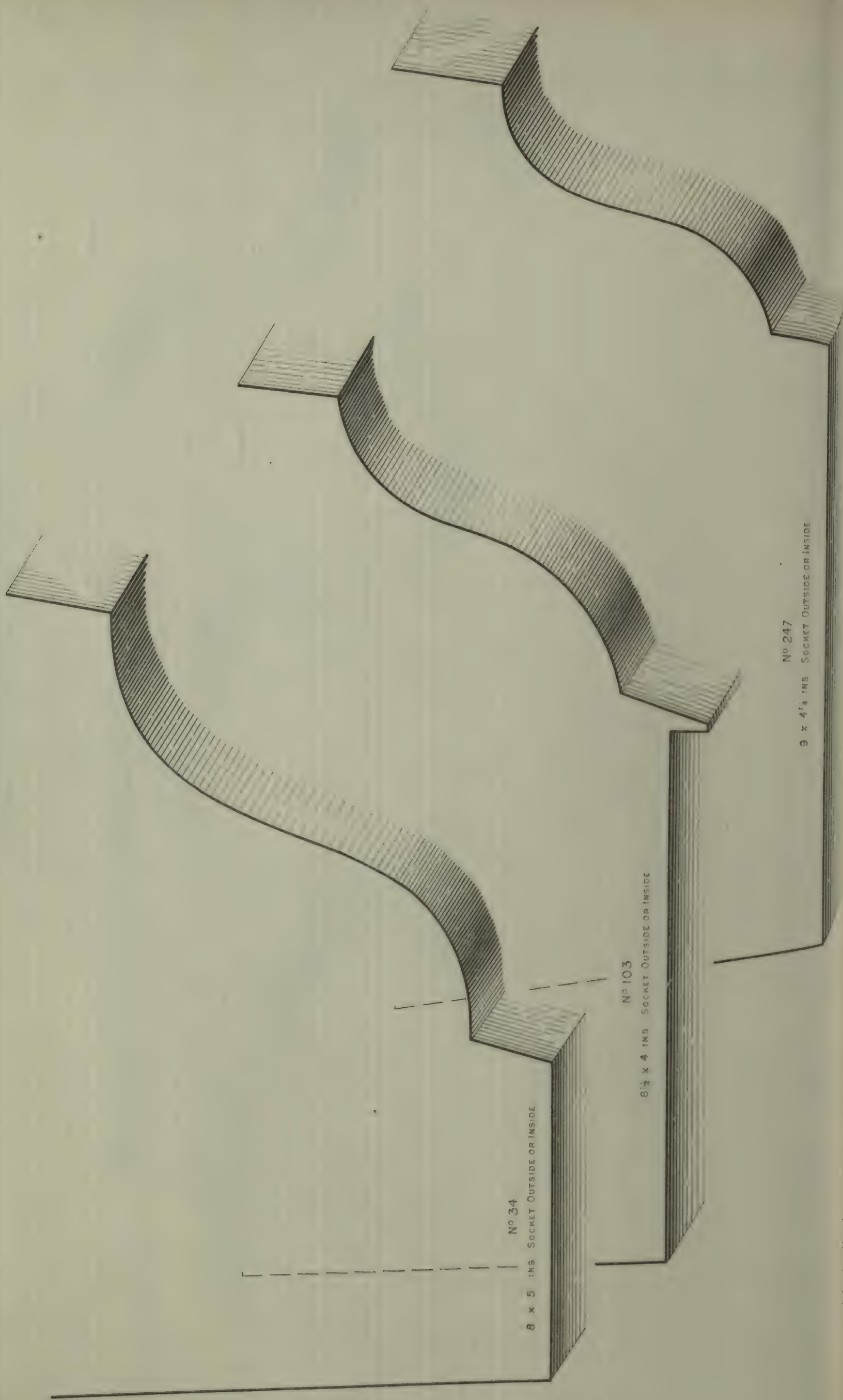


MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

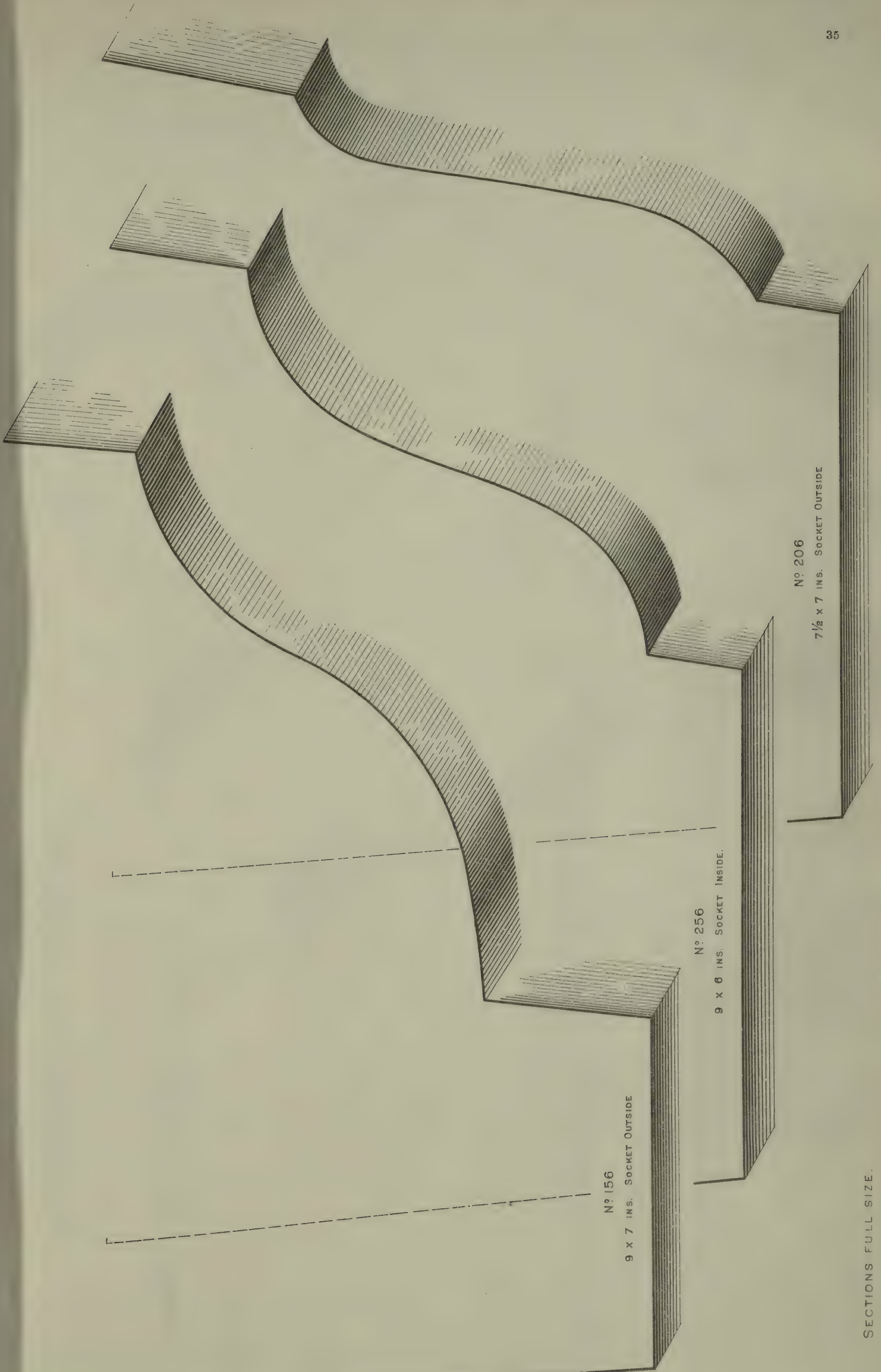


Nº 34
8 x 5 INS SOCKET OUTSIDE OR INSIDE

Nº 103
8 1/2 x 4 INS SOCKET OUTSIDE OR INSIDE

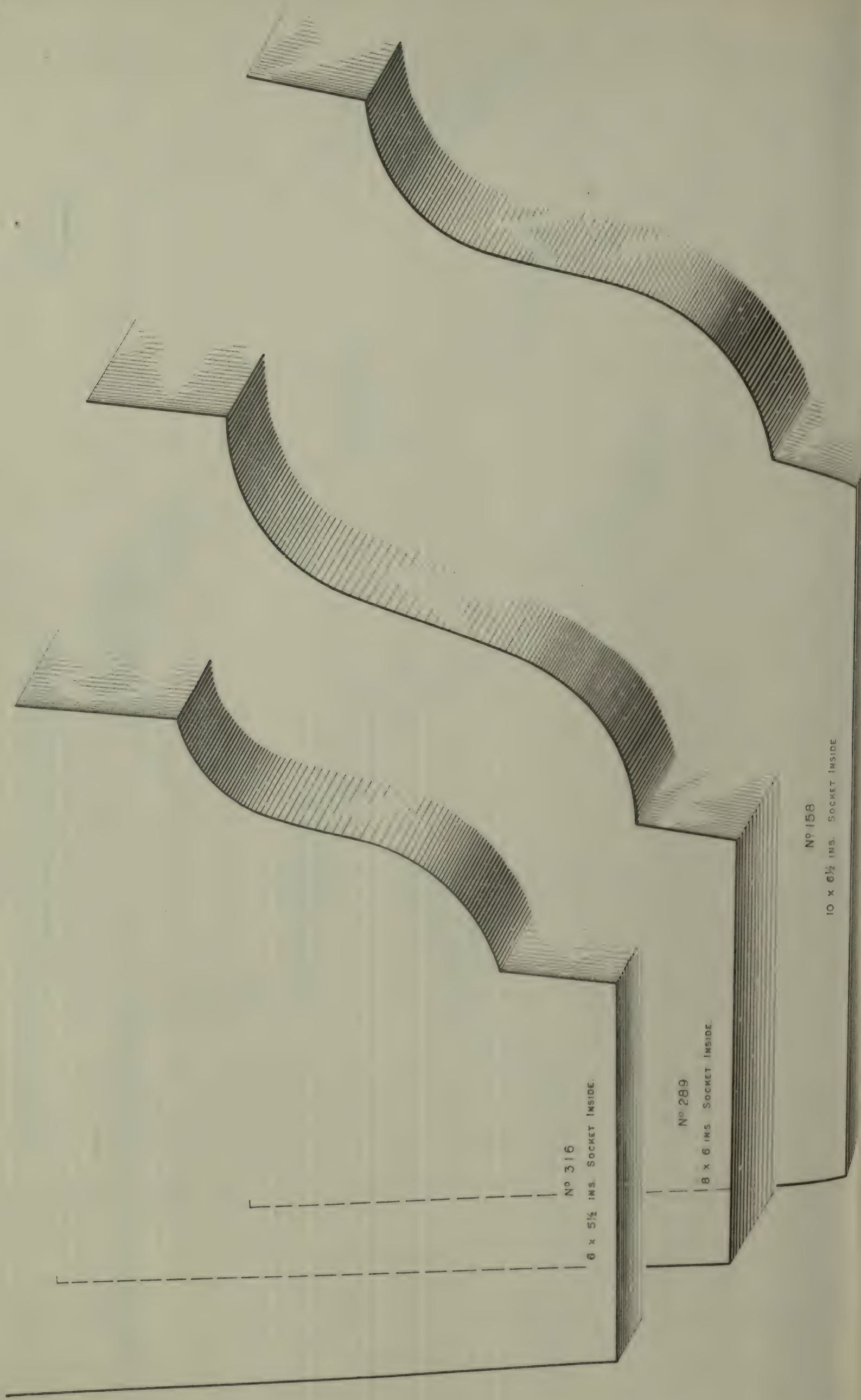
Nº 247
9 x 4 1/4 INS SOCKET OUTSIDE OR INSIDE

MOULDED GUTTERS.
CAST IN LENGTHS OF SIX FEET

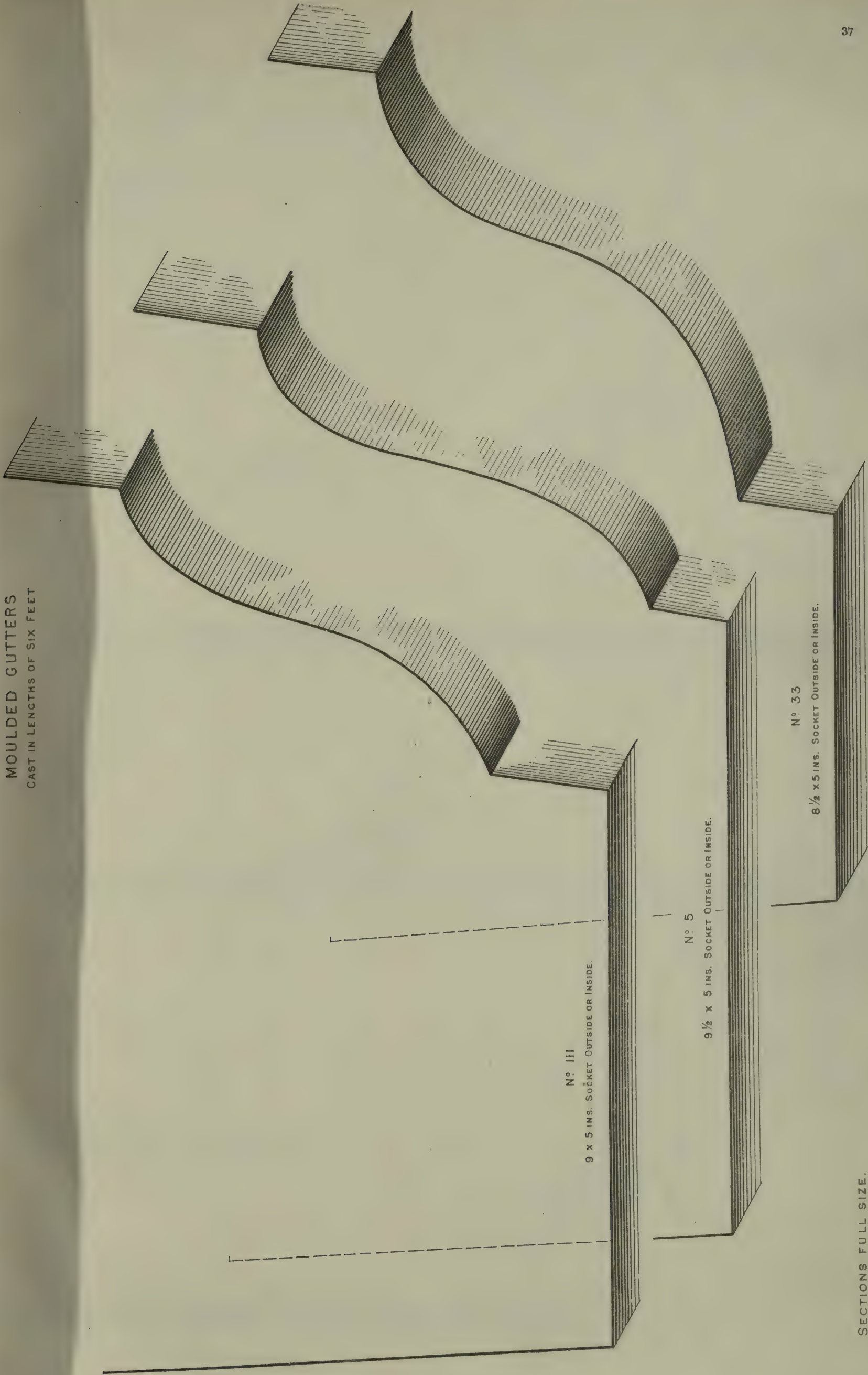


SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



MOULDED GUTTERS
 CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE.

Nº 127

11½ x 5½ INS SOCKET OUTSIDE OR INSIDE.

Nº 189

12 x 6 INS. SOCKET INSIDE.

Nº 229

12 x 10 INS. SOCKET

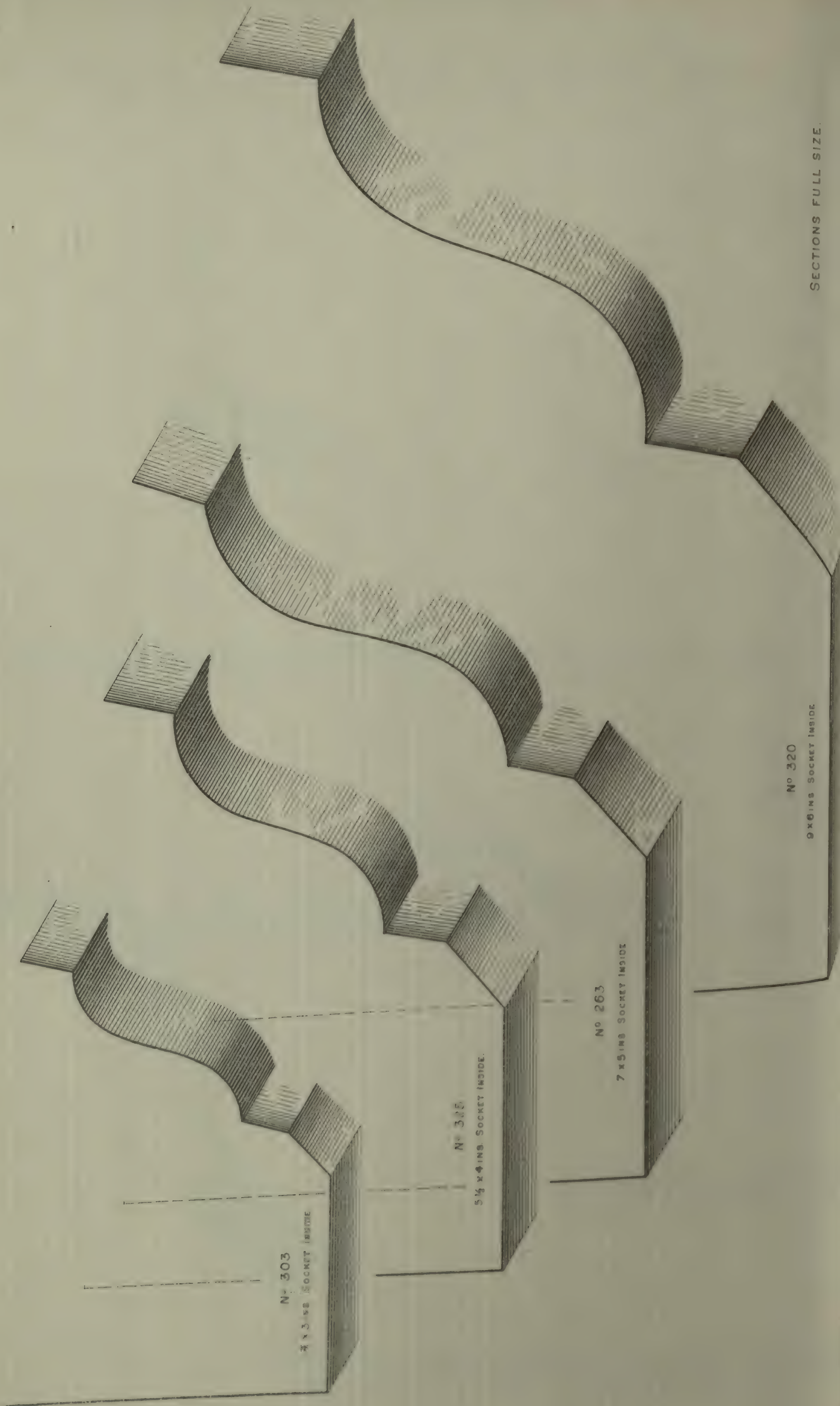
Nº 230

16 x 5 INS. SOCKET

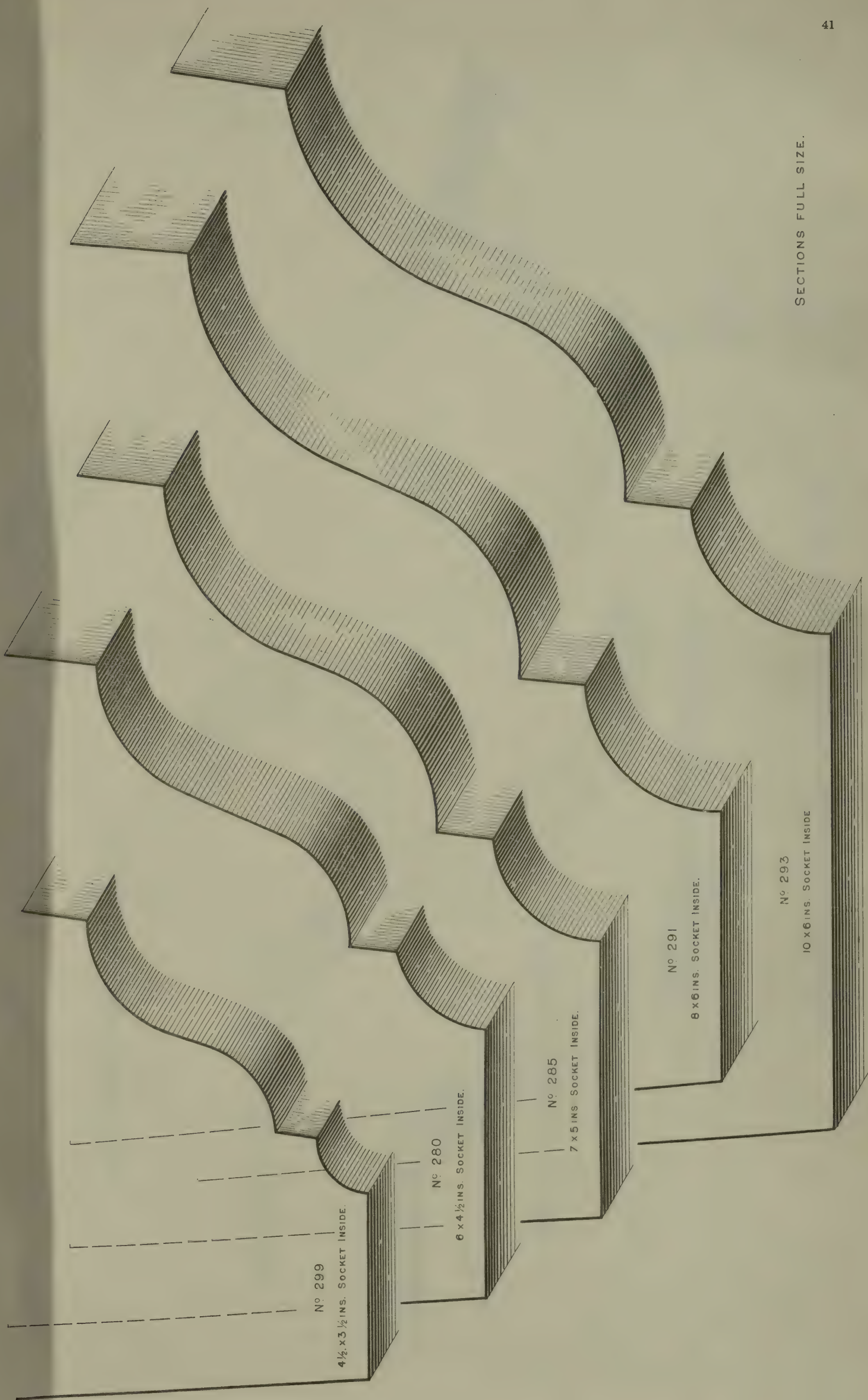
RS
FEET

SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

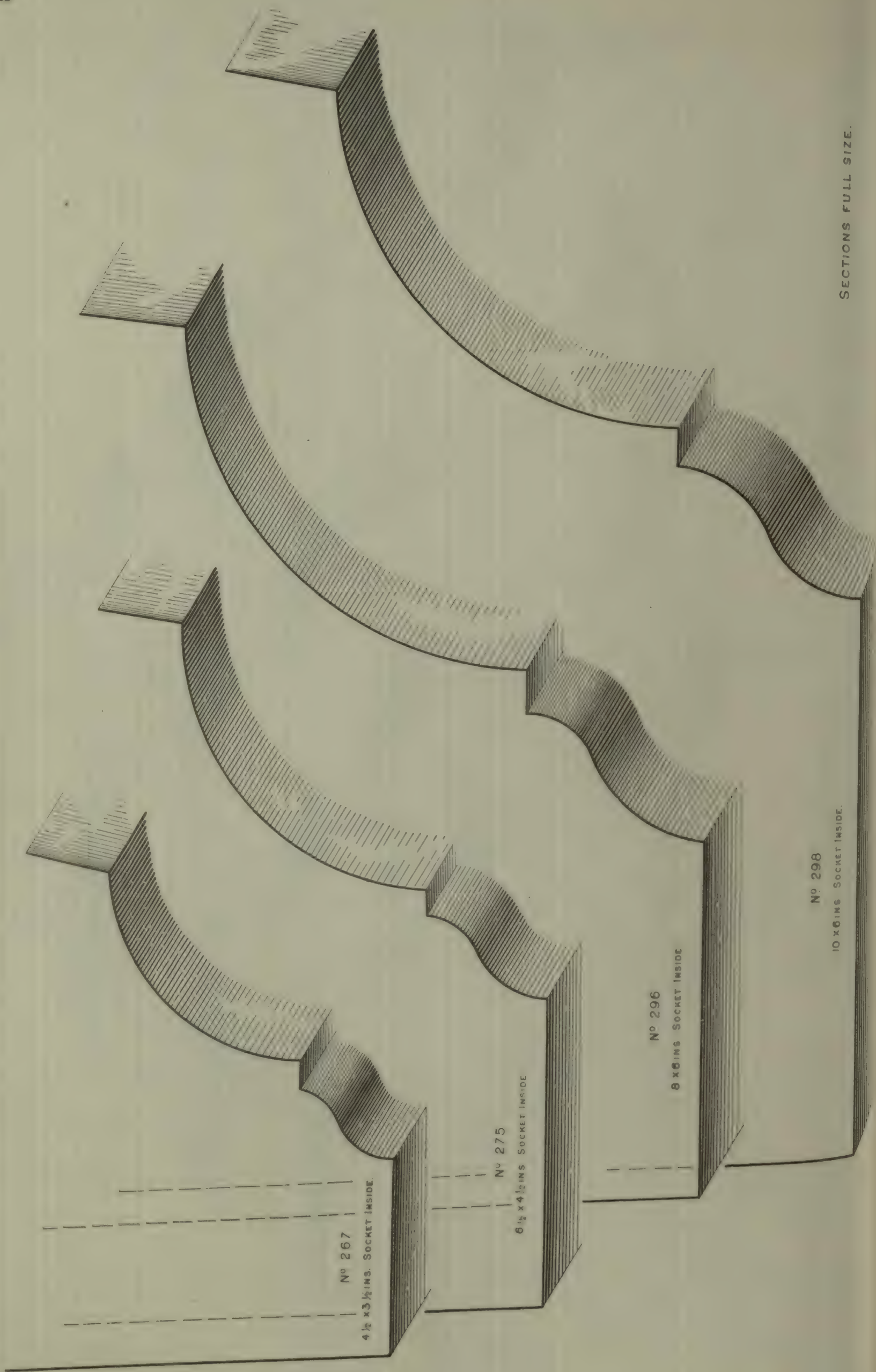


SECTIONS FULL SIZE.



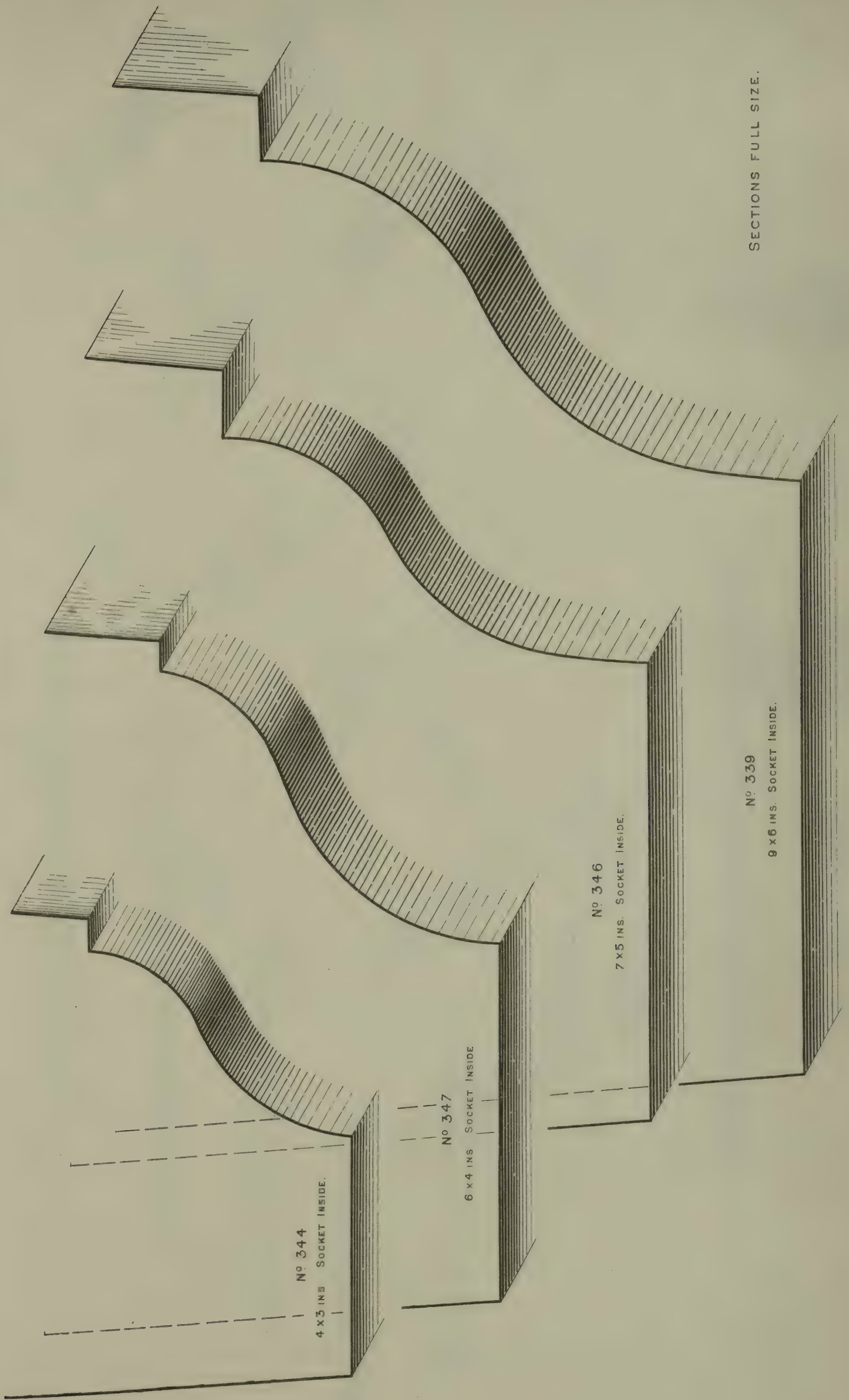
SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



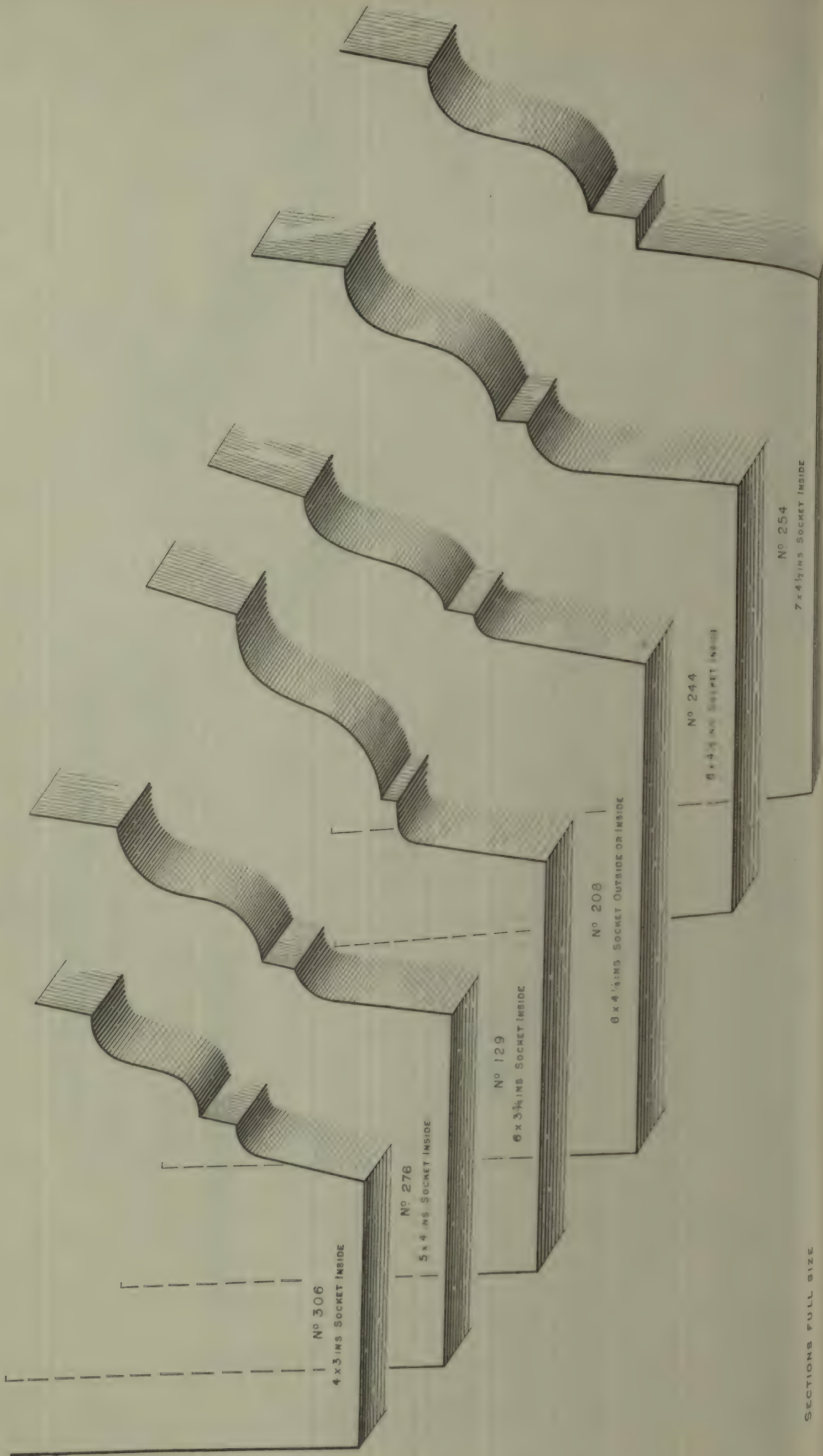
SECTIONS FULL SIZE.

MOULDED GUTTERS.
CAST IN LENGTHS OF SIX FEET

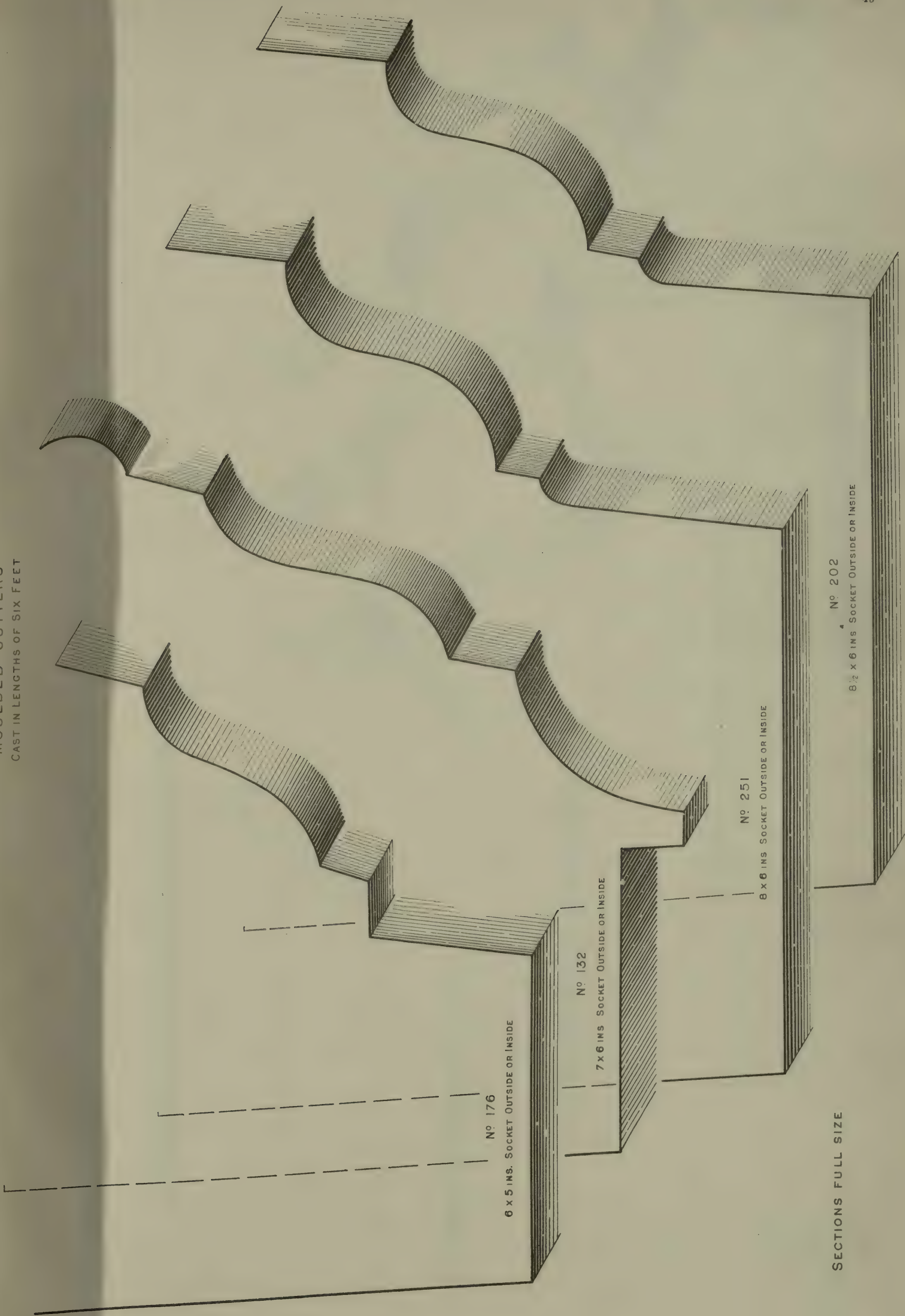


SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

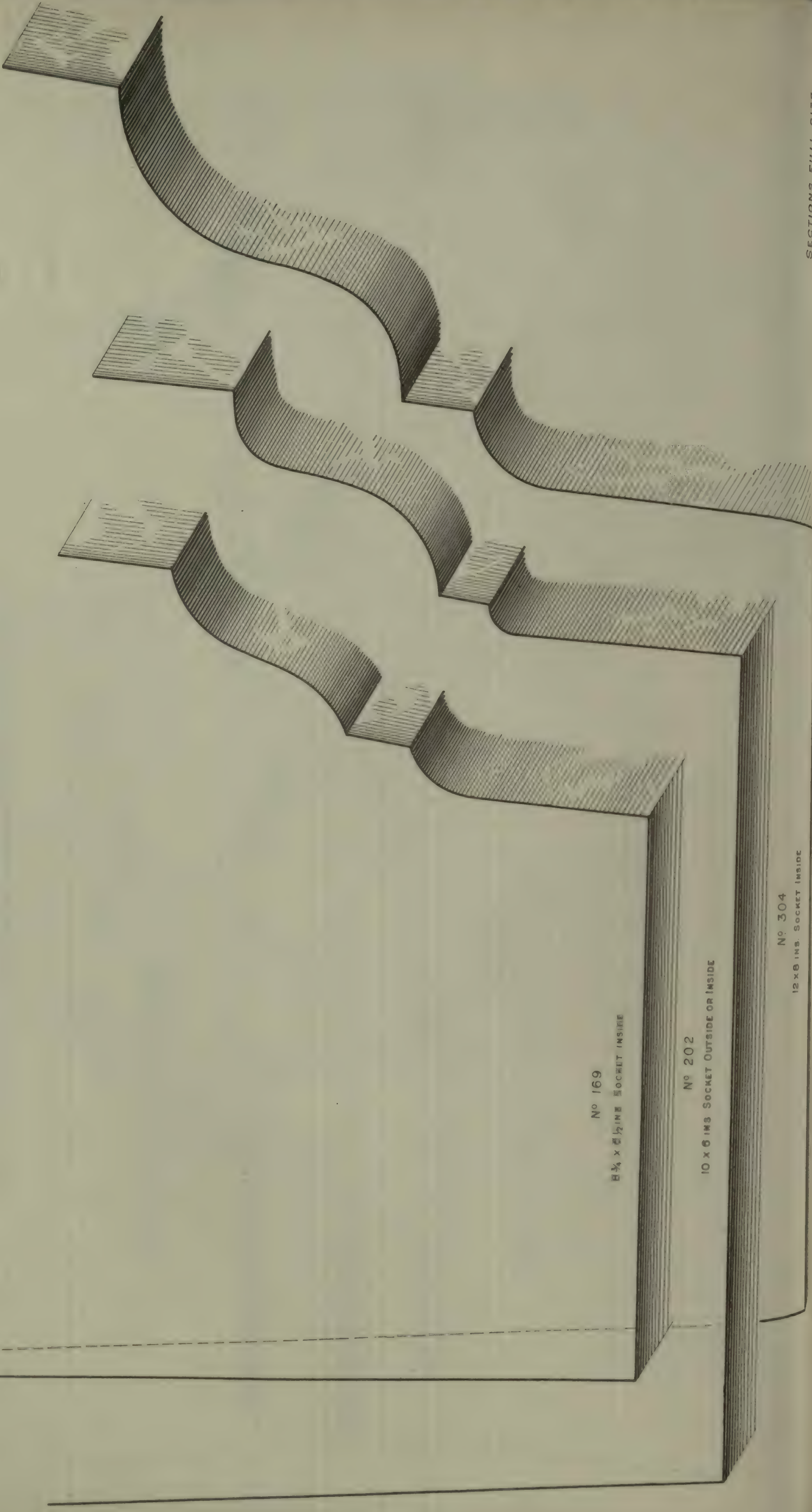


MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

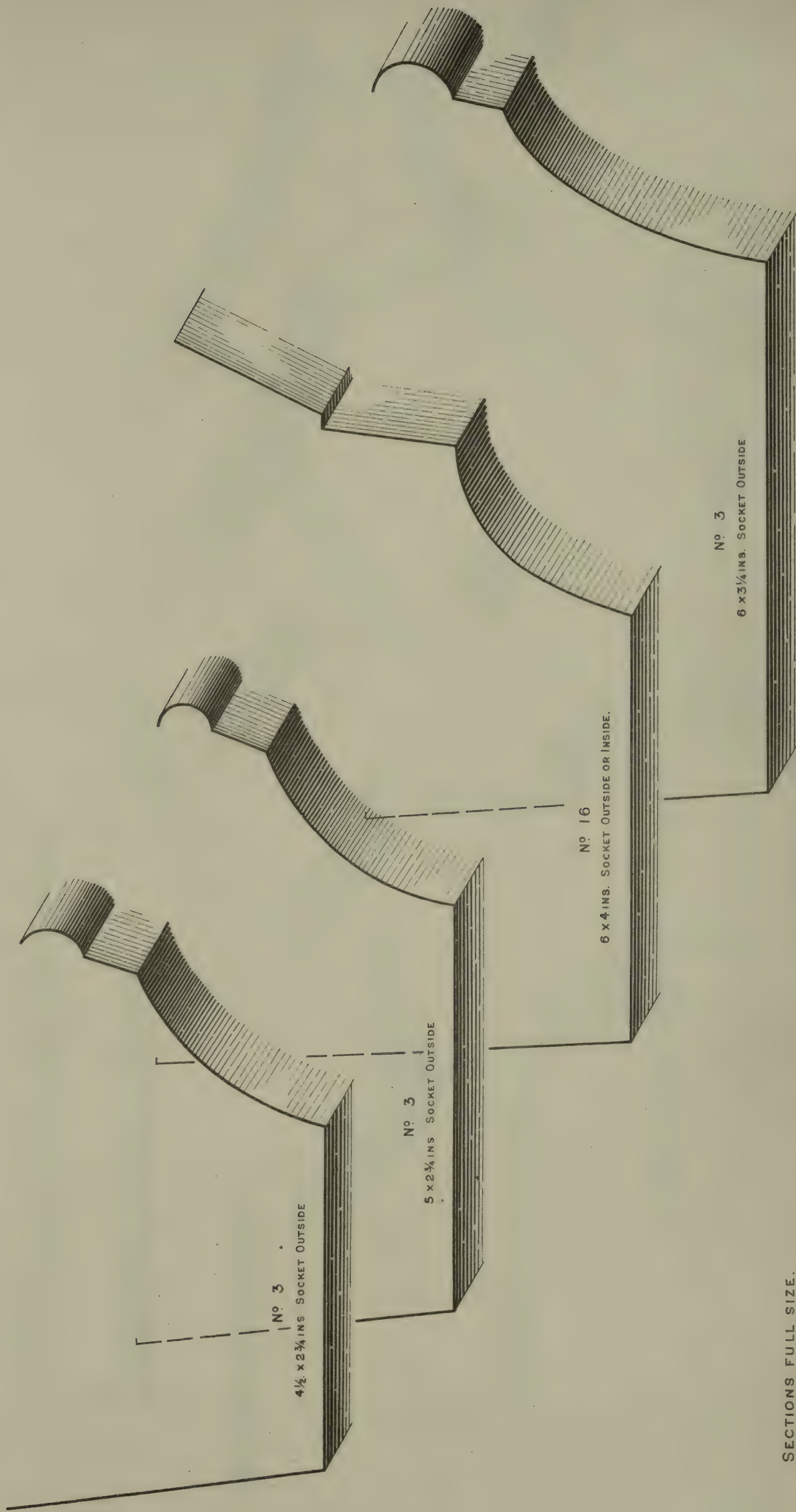


SECTIONS FULL SIZE

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

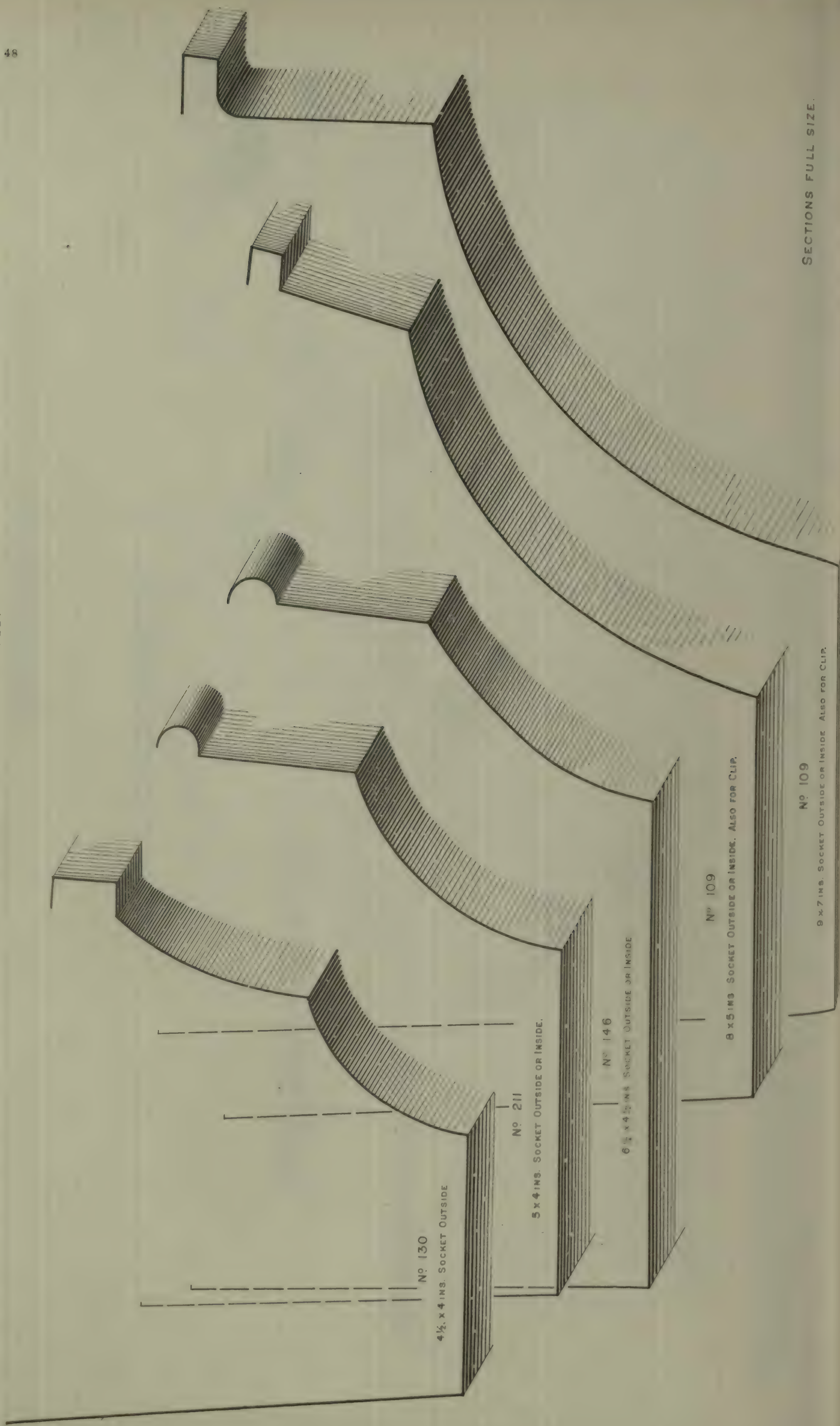


MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



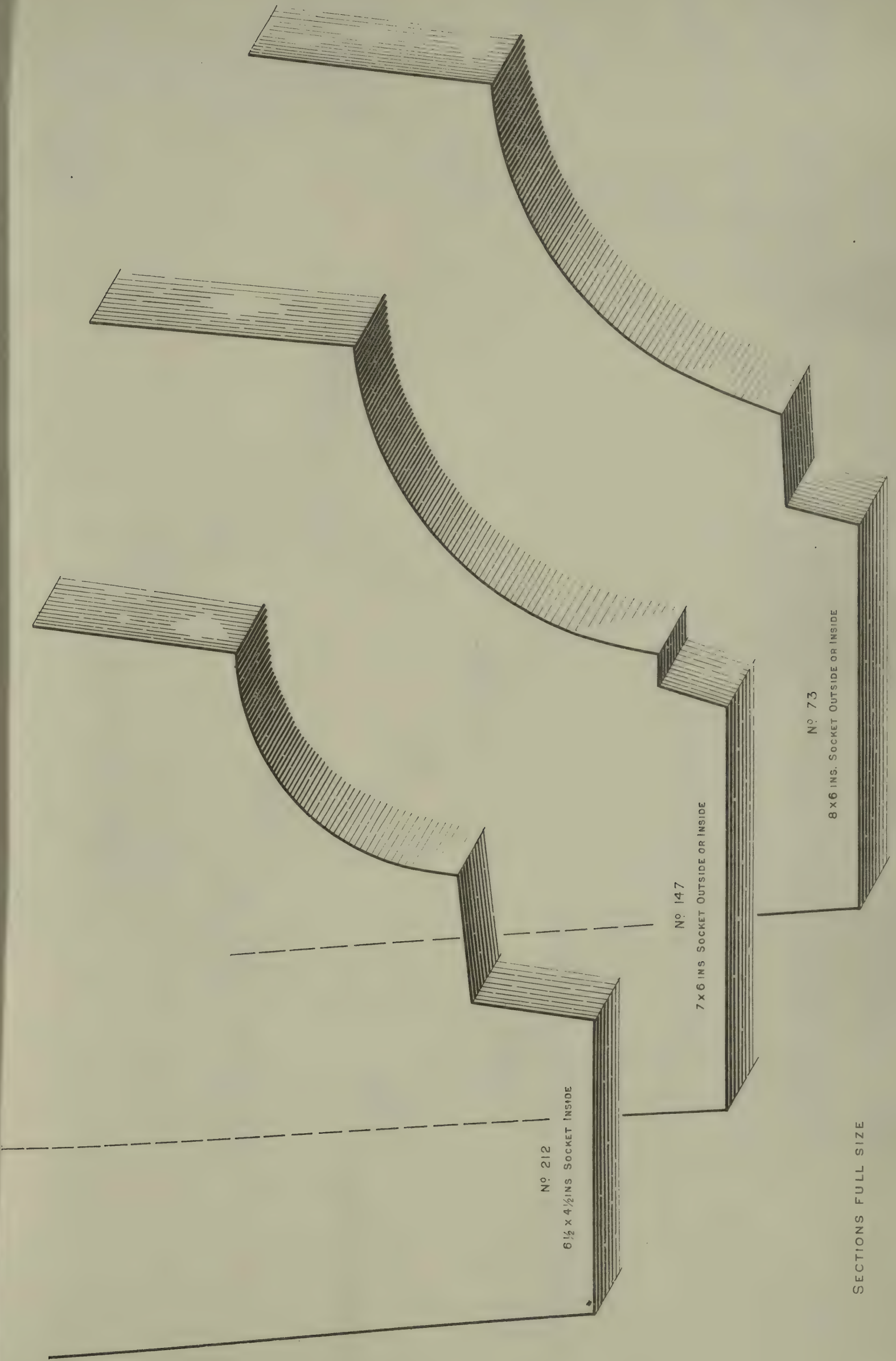
SECTIONS FULL SIZE.

MOULDED GUTTERS.
CAST IN LENGTHS OF SIX FEET



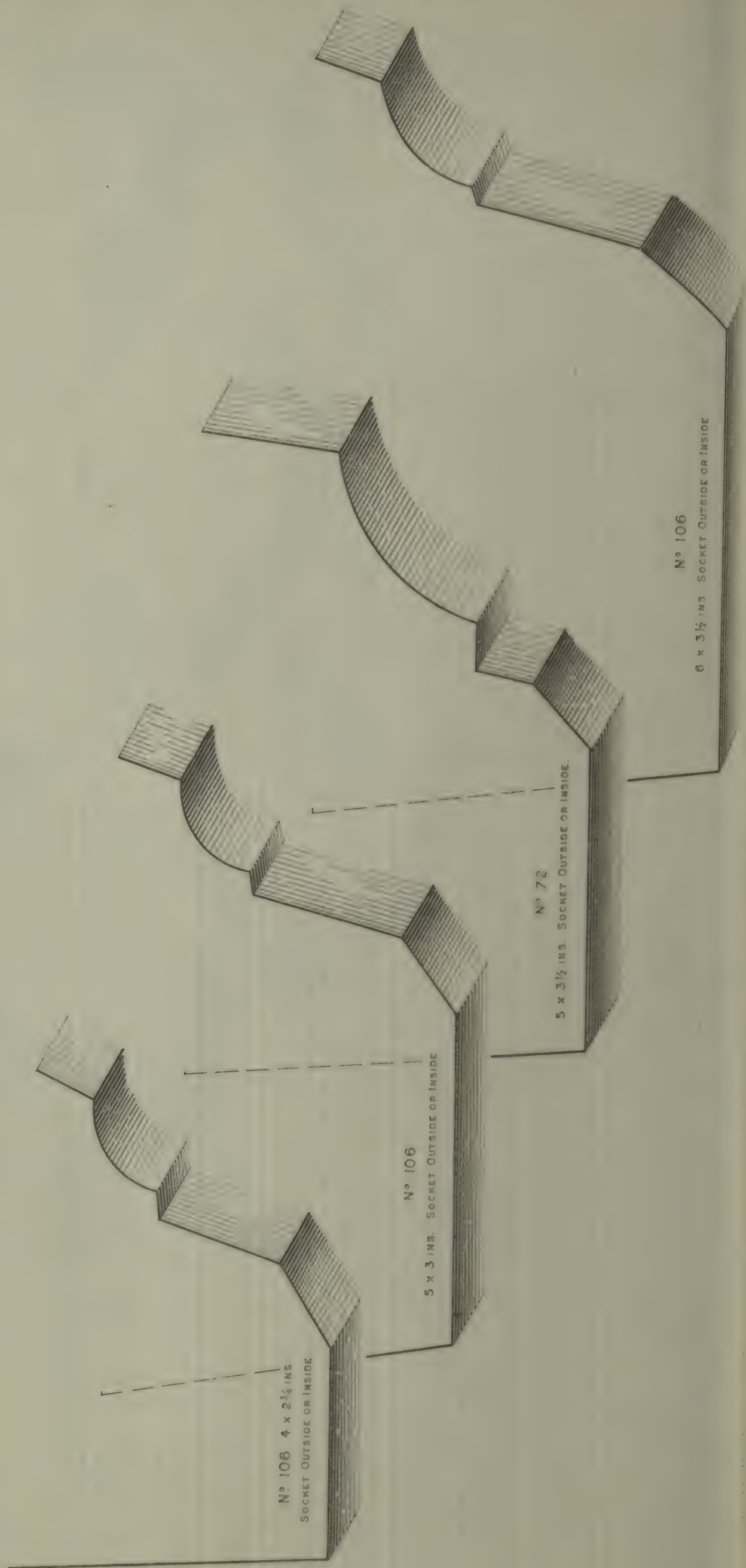
SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

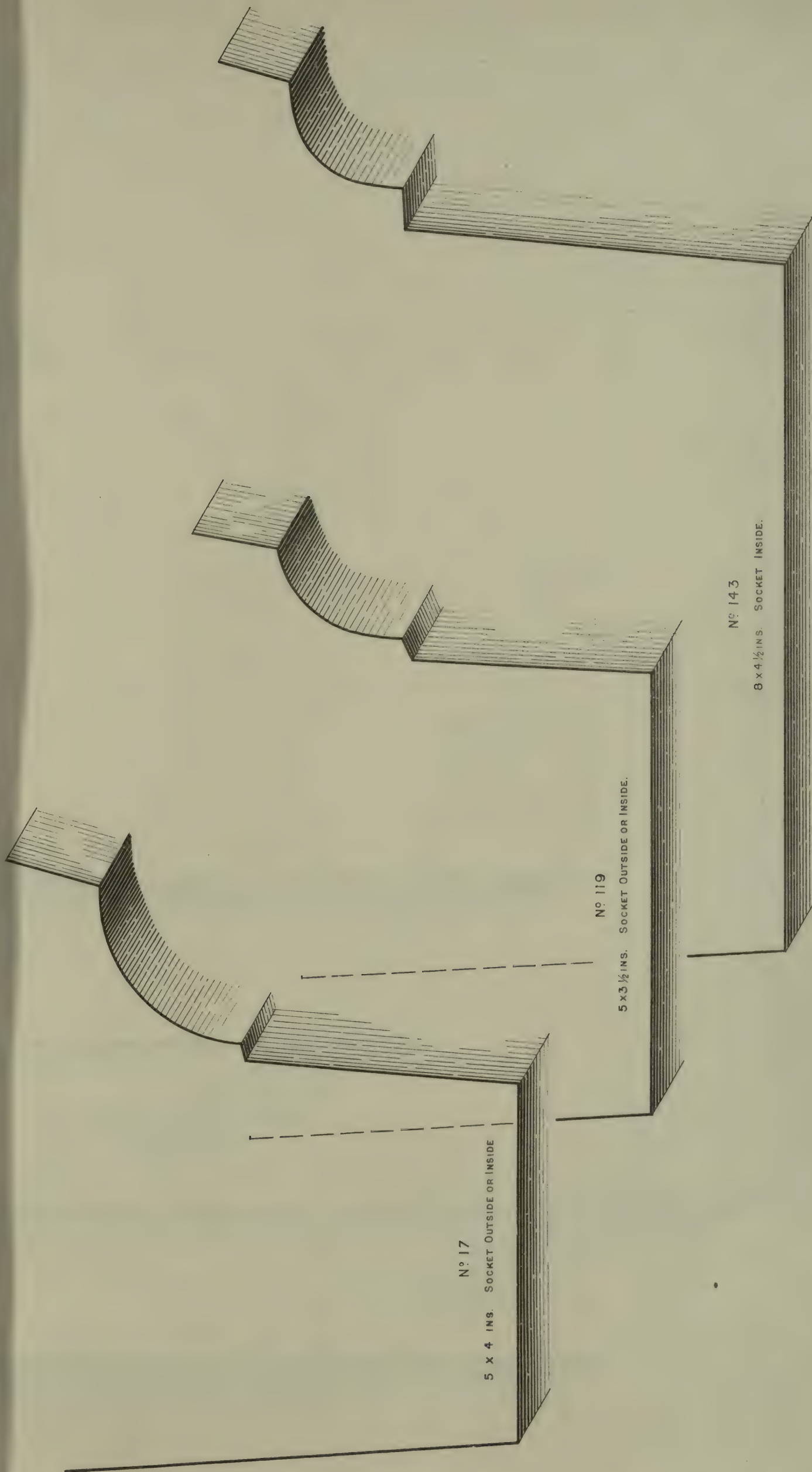


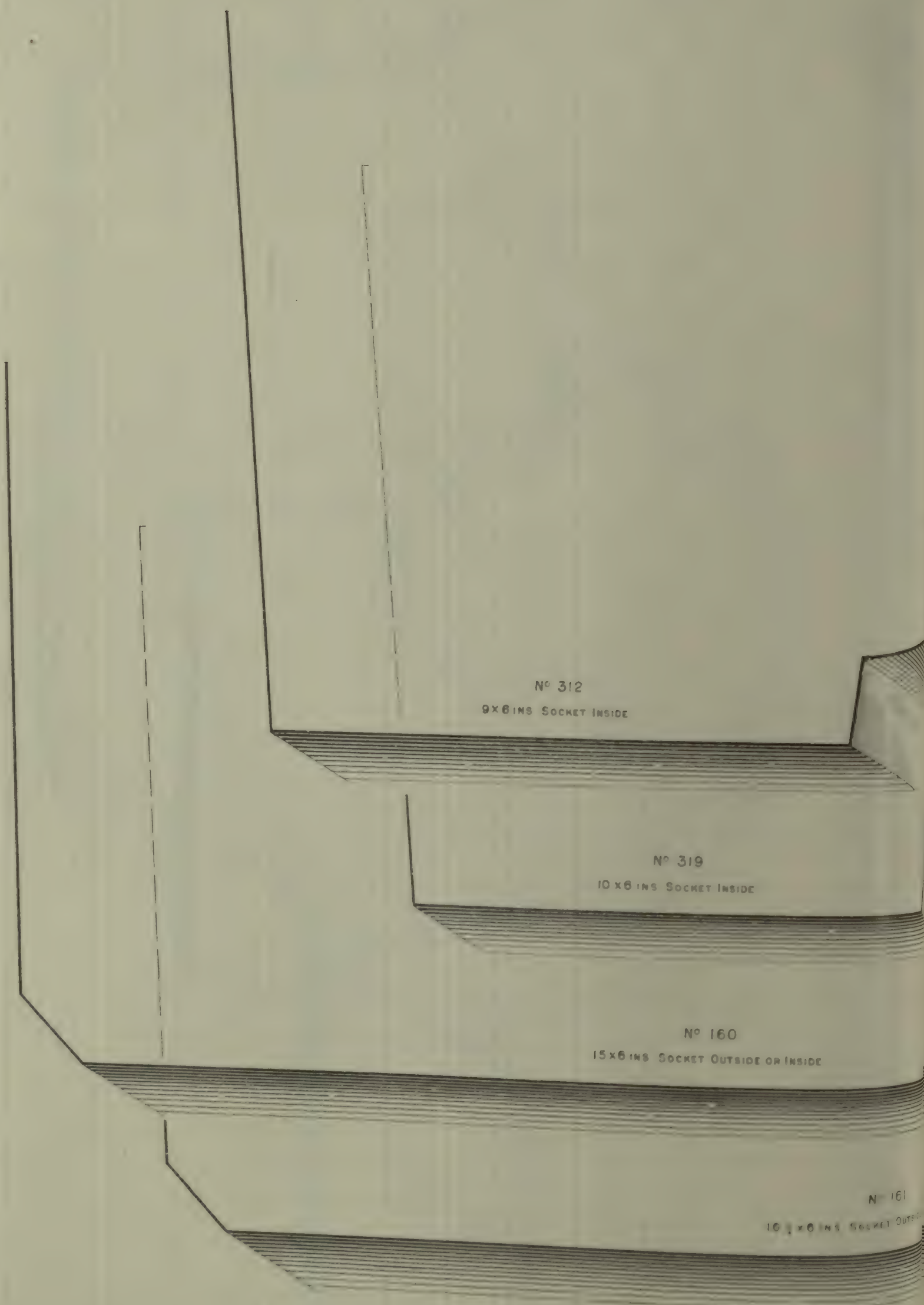
SECTIONS FULL SIZE

MOULDED GUTTERS.
CAST IN LENGTHS OF SIX FEET



MOULDED GUTTERS
 CAST IN LENGTHS OF SIX FEET



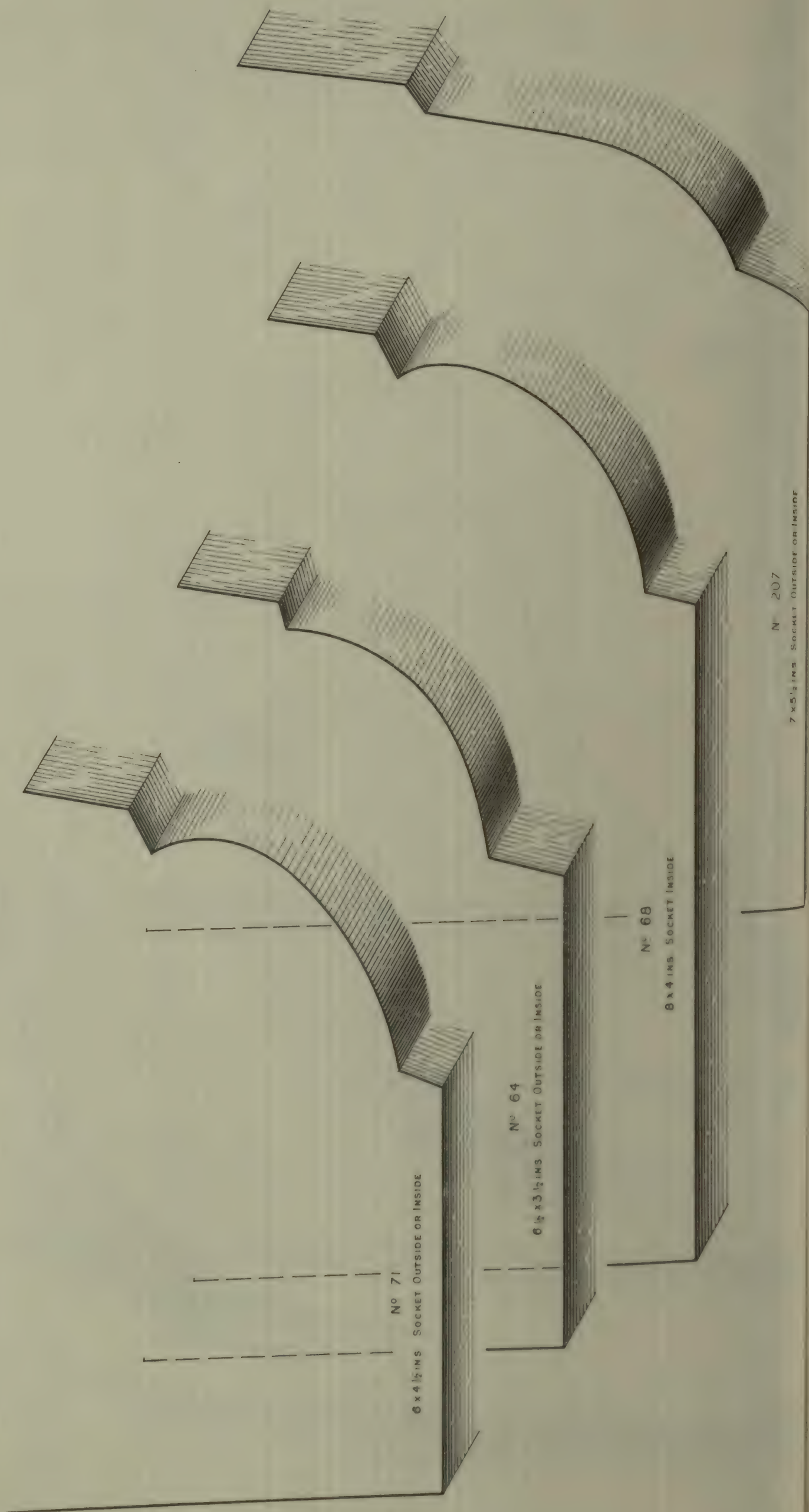


TTERS
SIX FEET

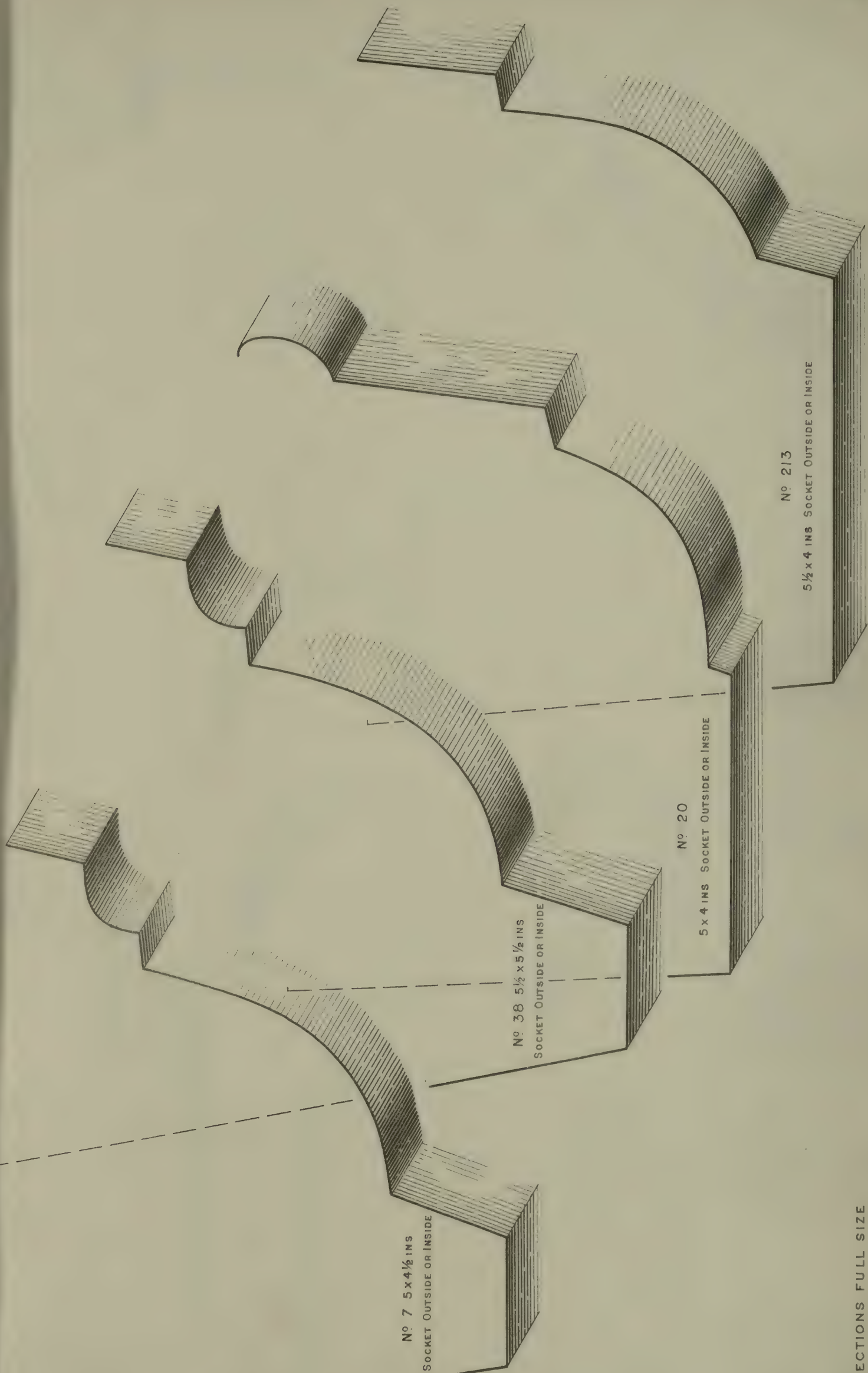


SECTIONS FULL SIZE

MOULDED GUTTERS.
CAST IN LENGTHS OF SIX FEET

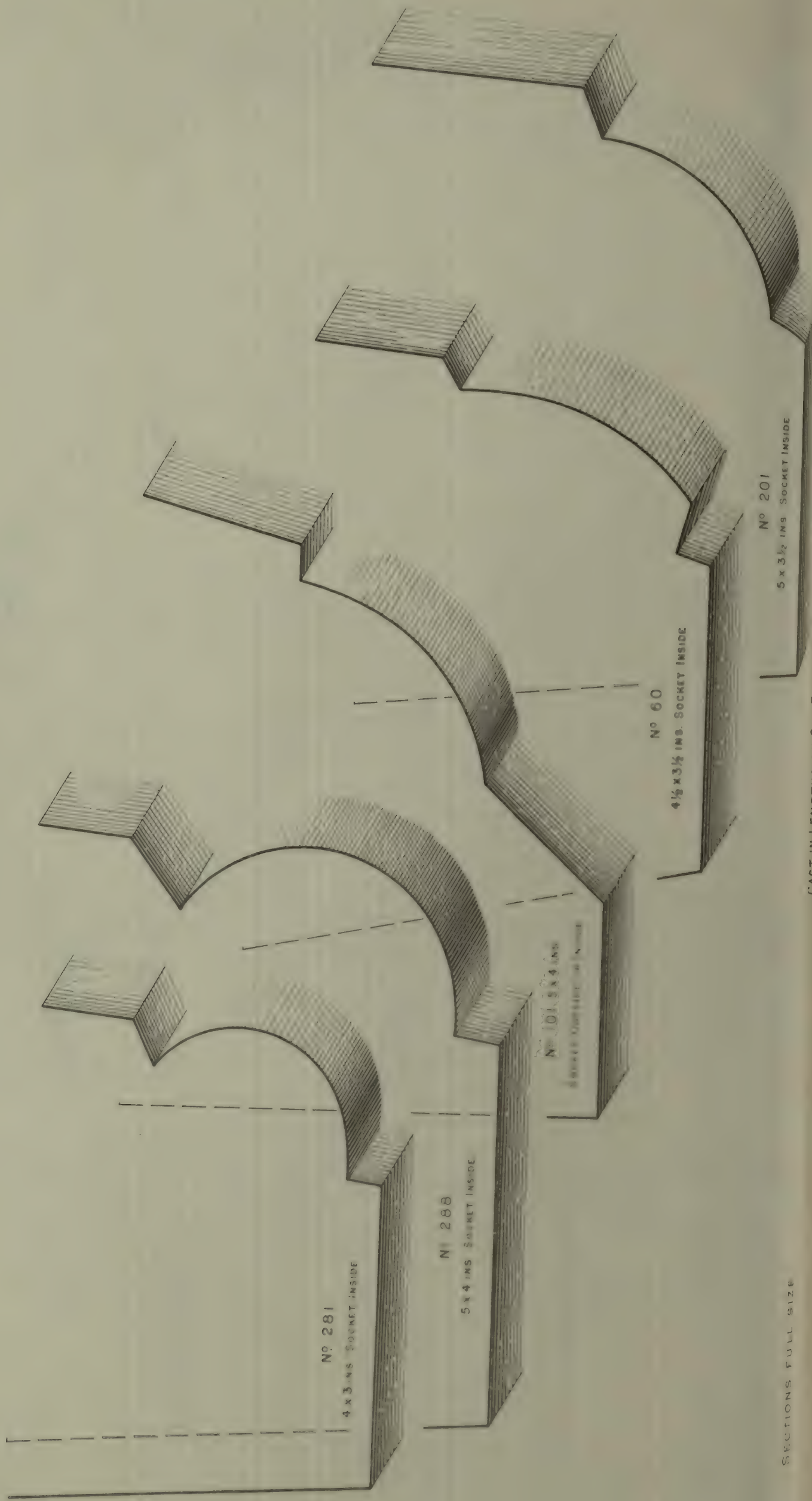


MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE

CAST IN LENGTHS OF SIX FEET

Nº 185

5x2 INS SOCKET OUTSIDE

Nº 136

6x3½ INS SOCKET OUTSIDE

Nº 70

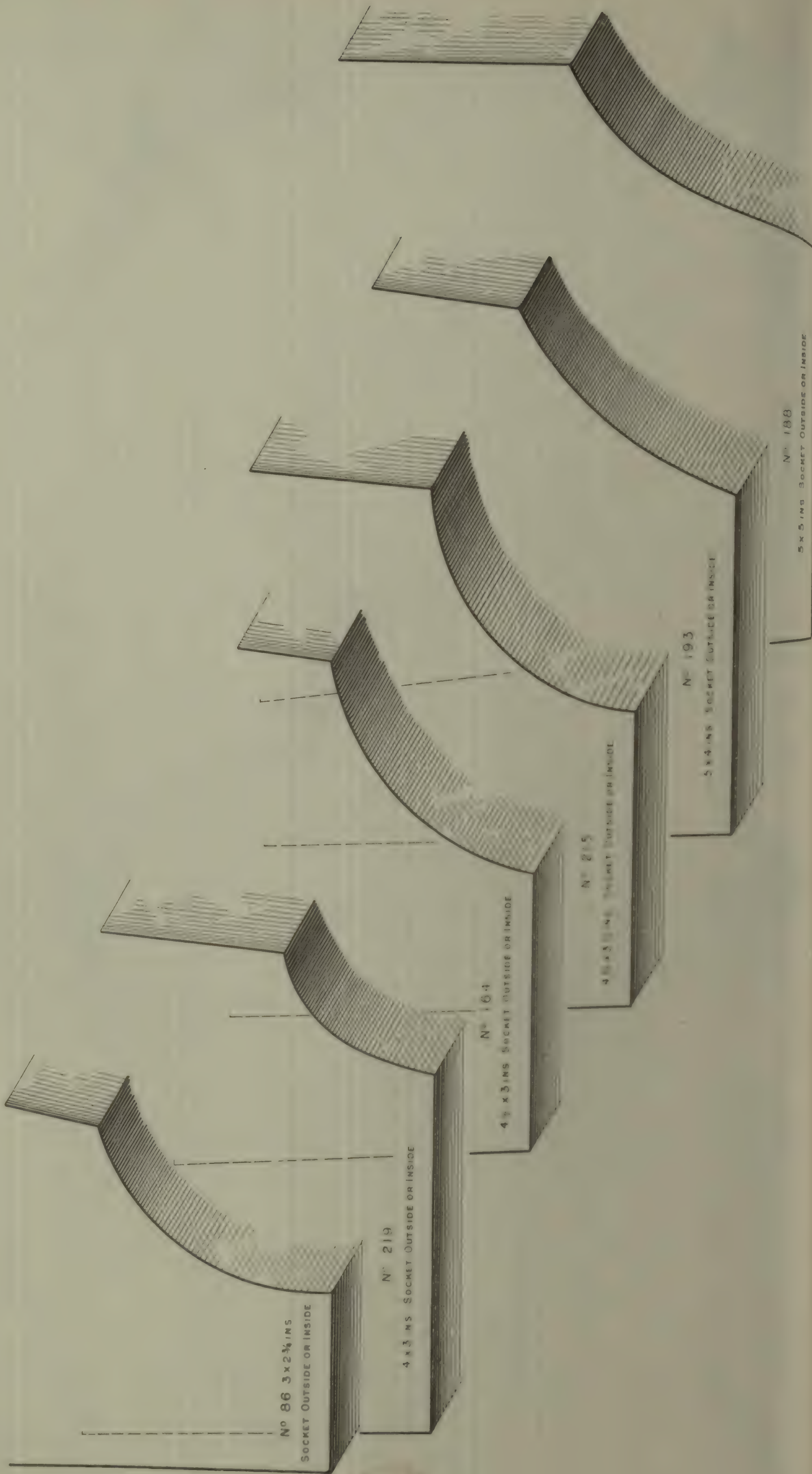
7x3½ INS SOCKET OUTSIDE

Nº 50

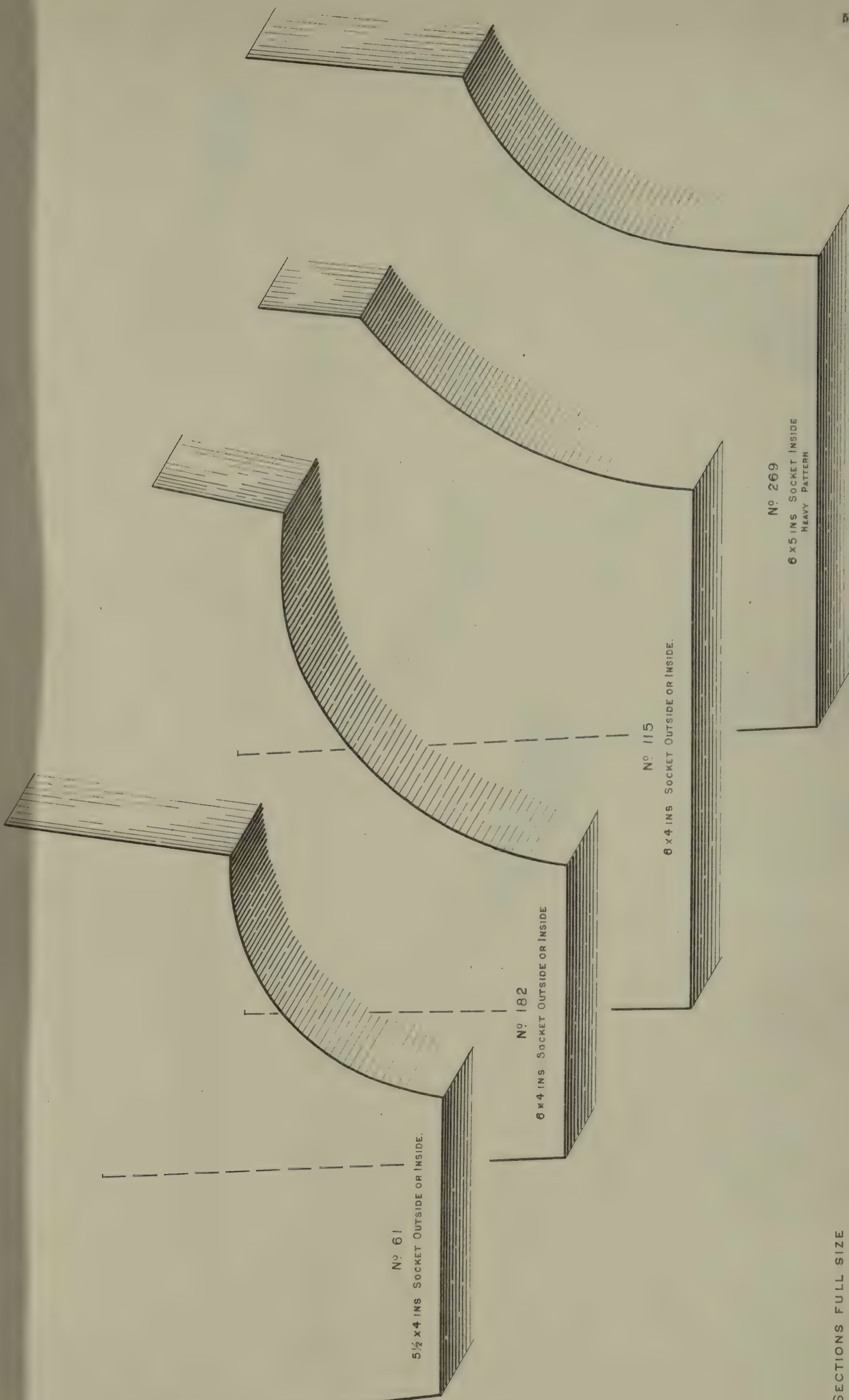
7x3 INS SOCKET OUTSIDE ALSO FOR CLIP.

SECTIONS FULL SIZE

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

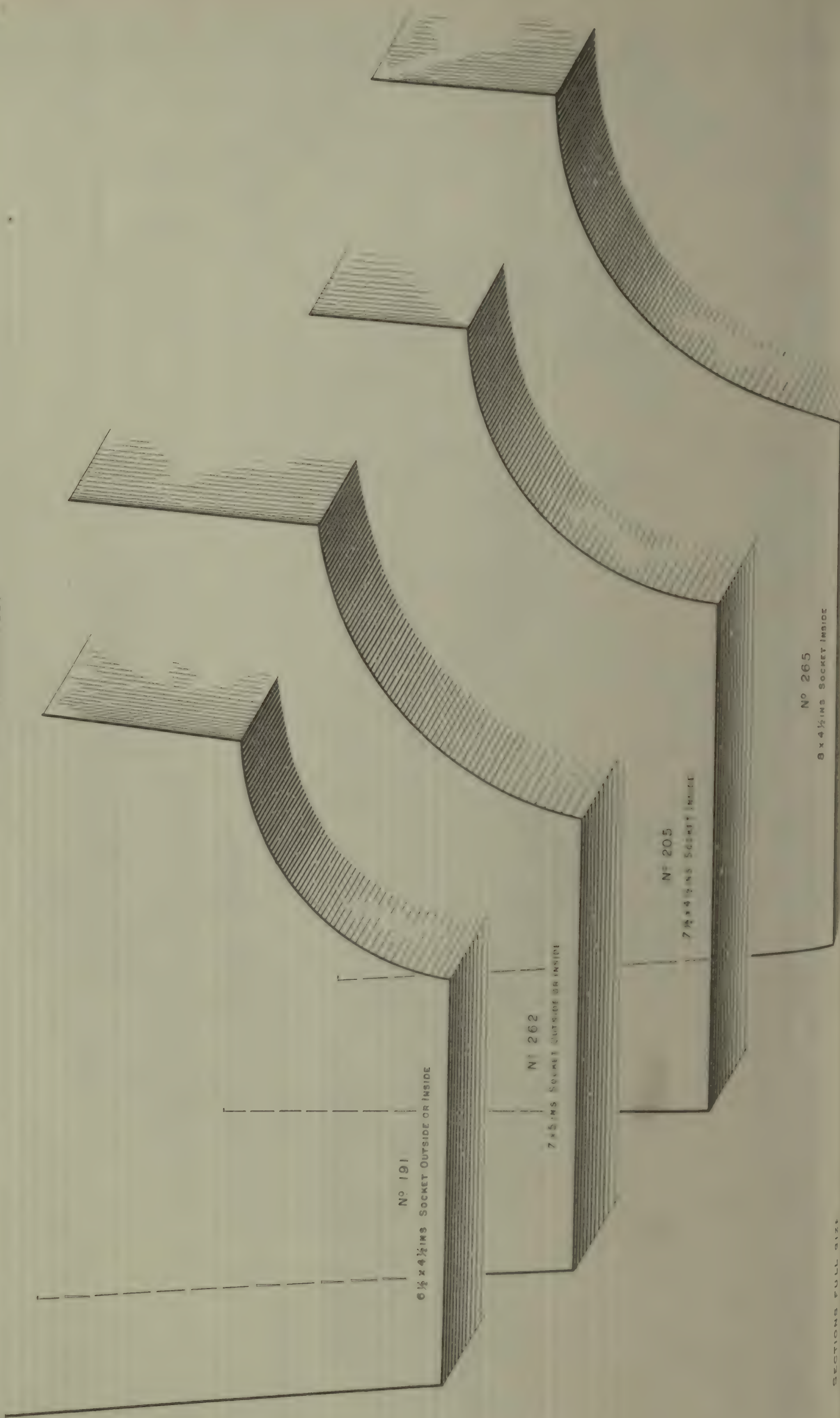


MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

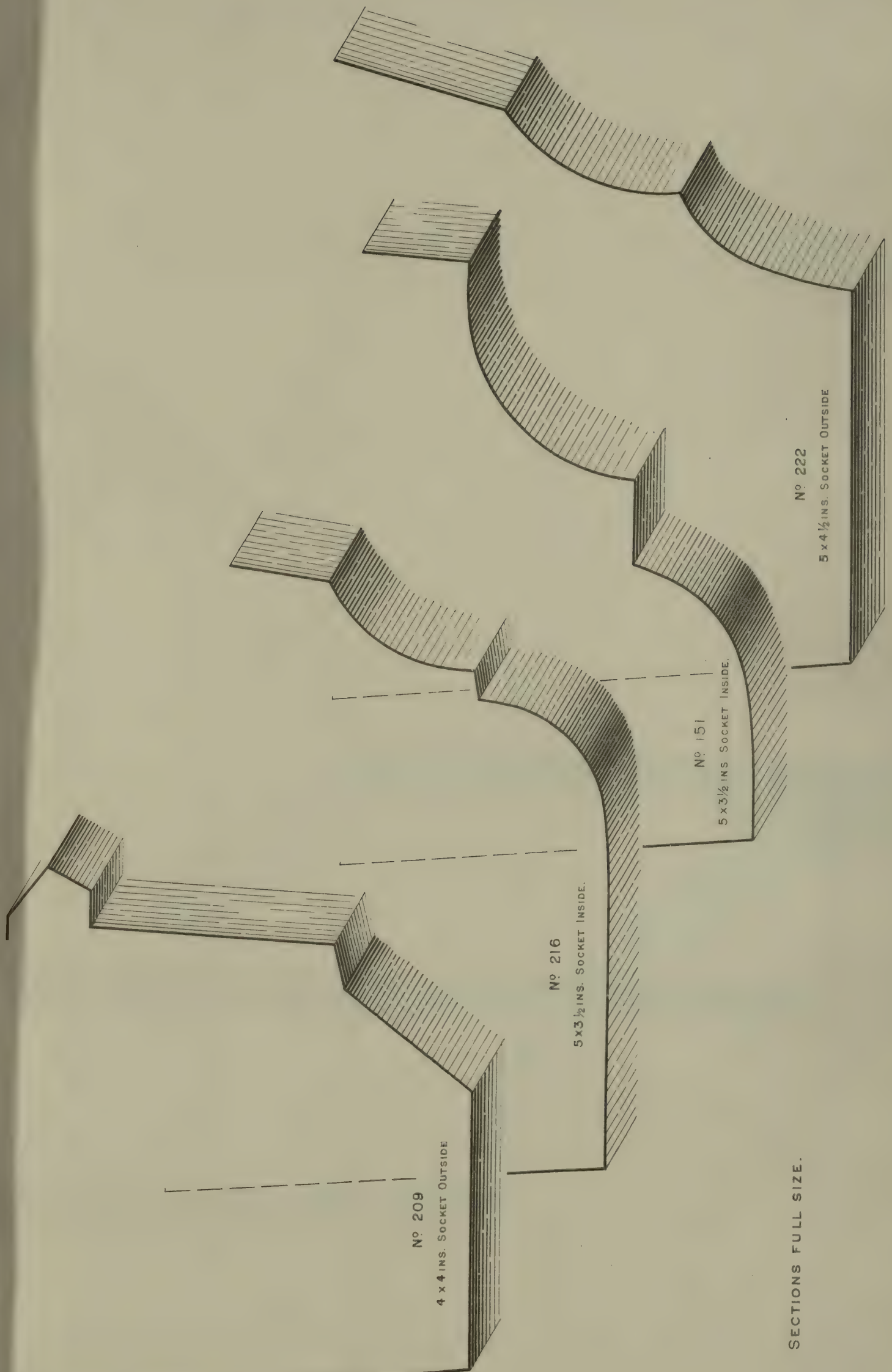


SECTIONS FULL SIZE

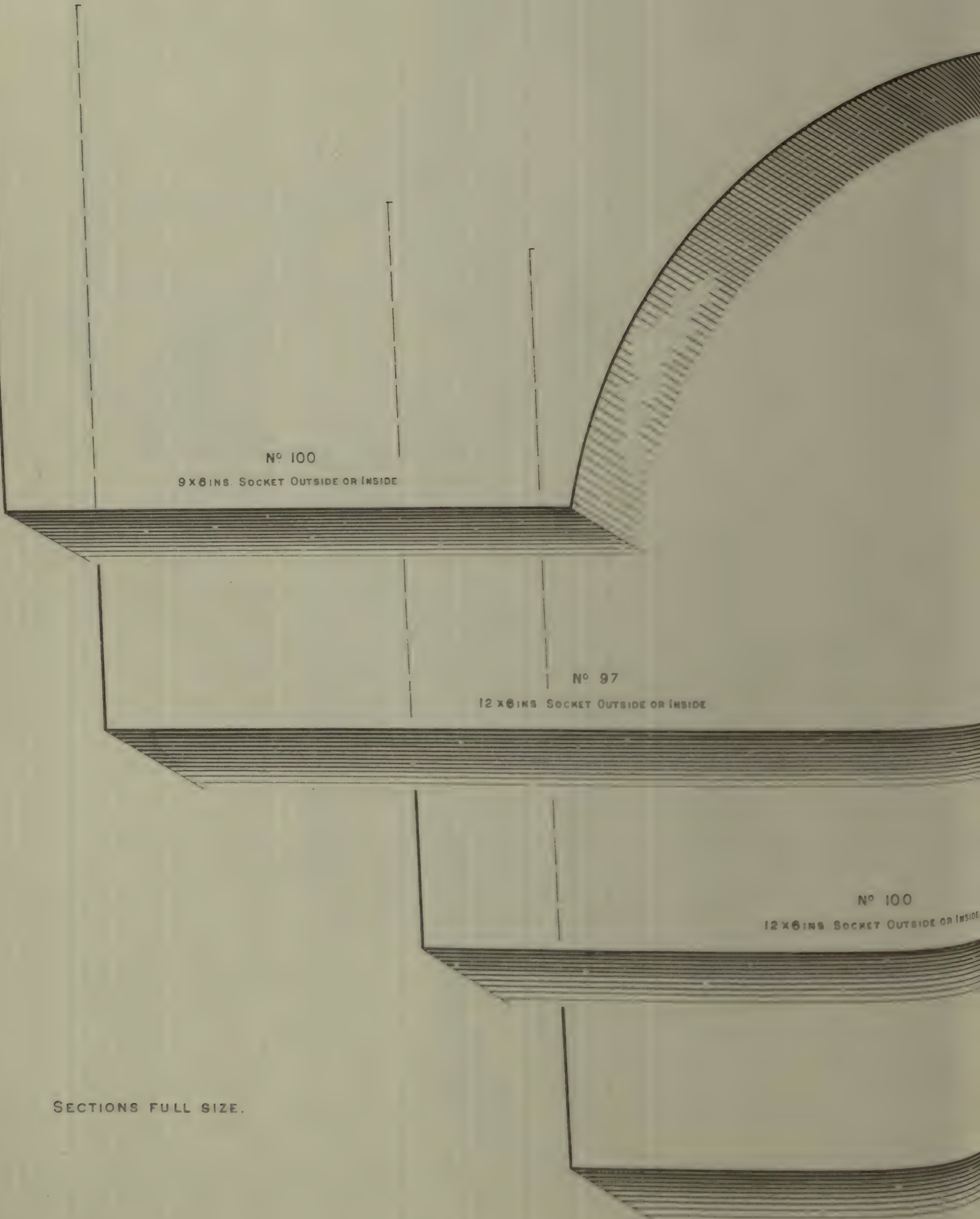
MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



MOULDED GUTTERS.
CAST IN LENGTHS OF SIX FEET

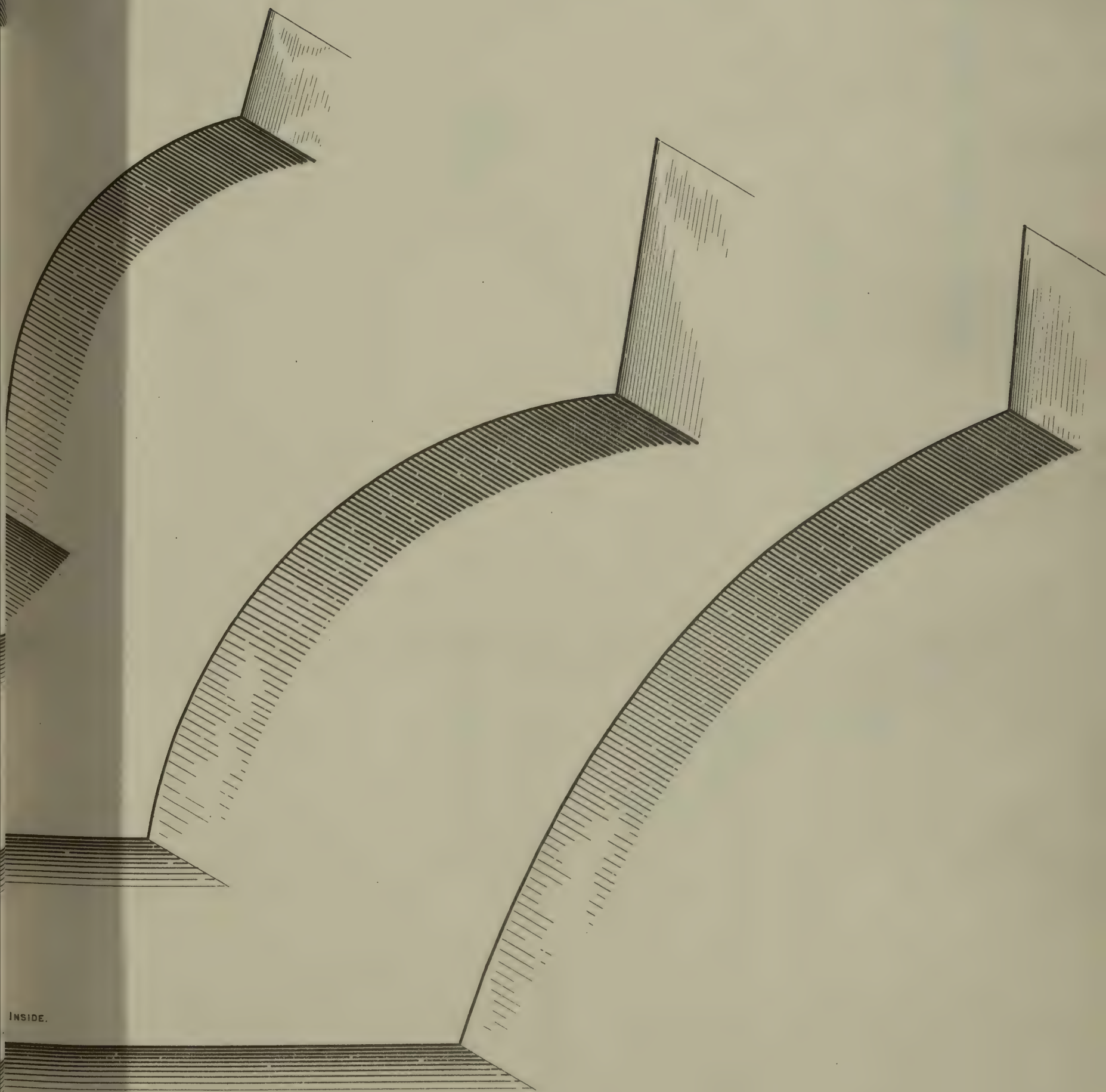


SECTIONS FULL SIZE.



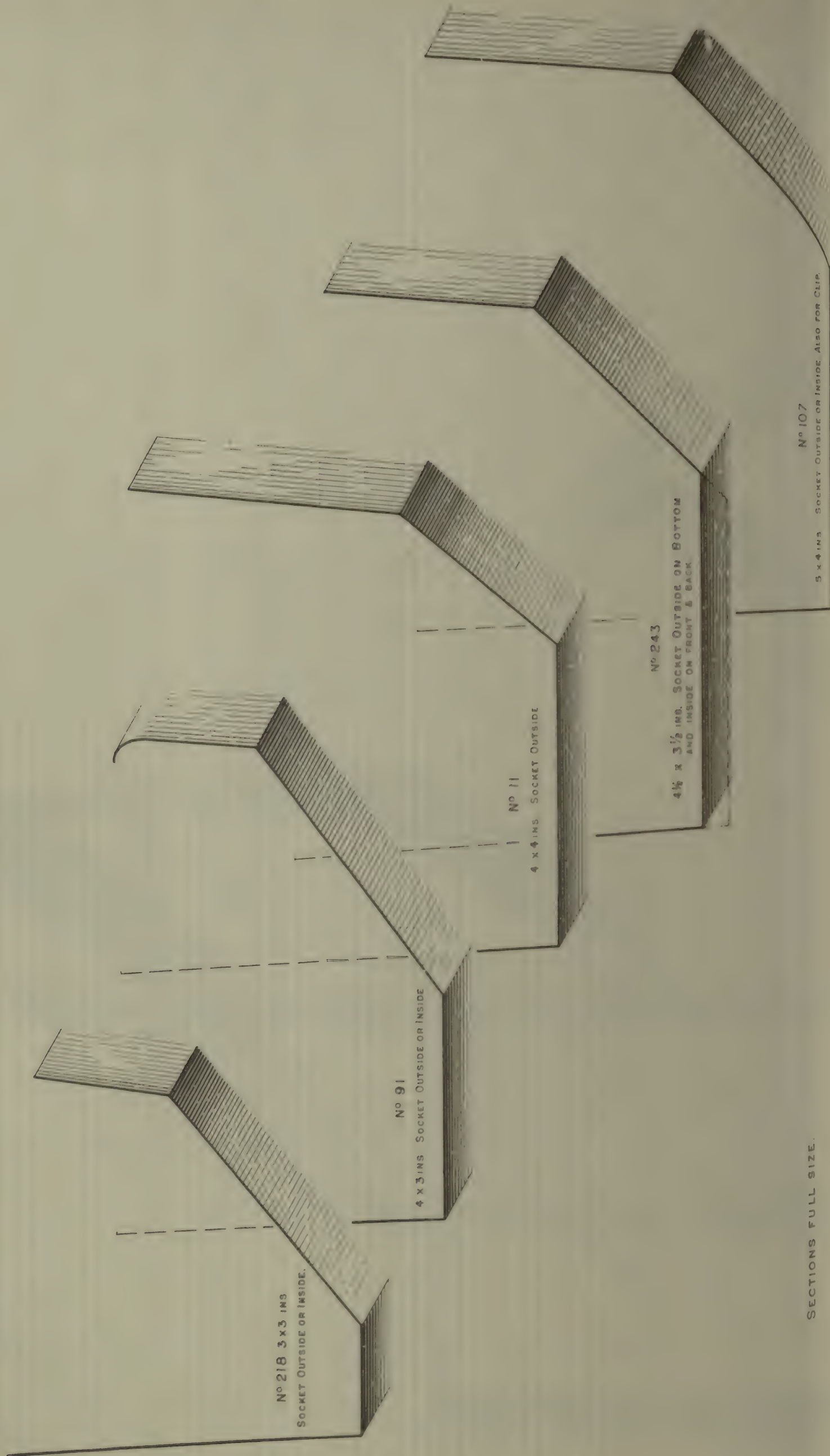
SECTIONS FULL SIZE.

TTERS.
SIX FEET

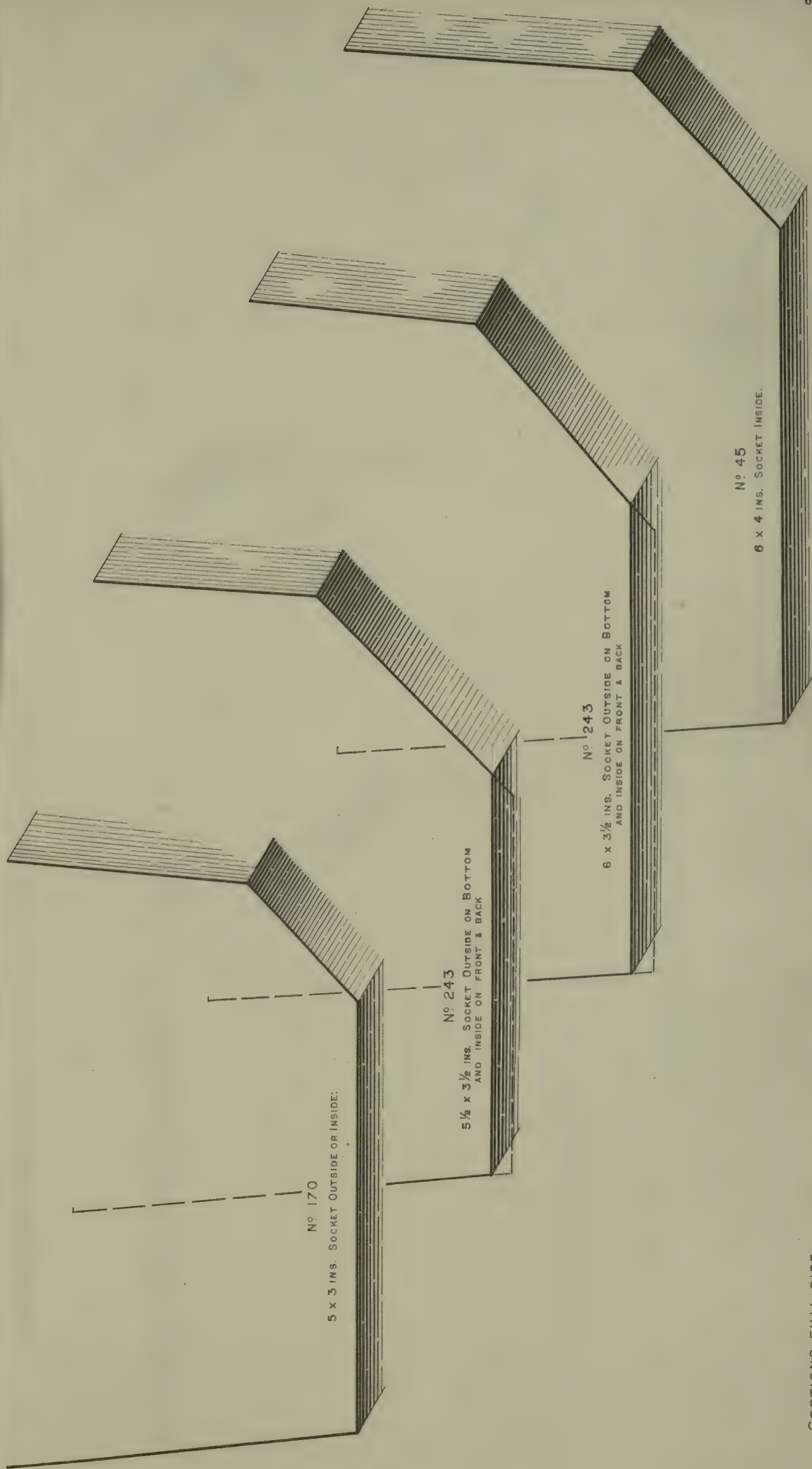


INSIDE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

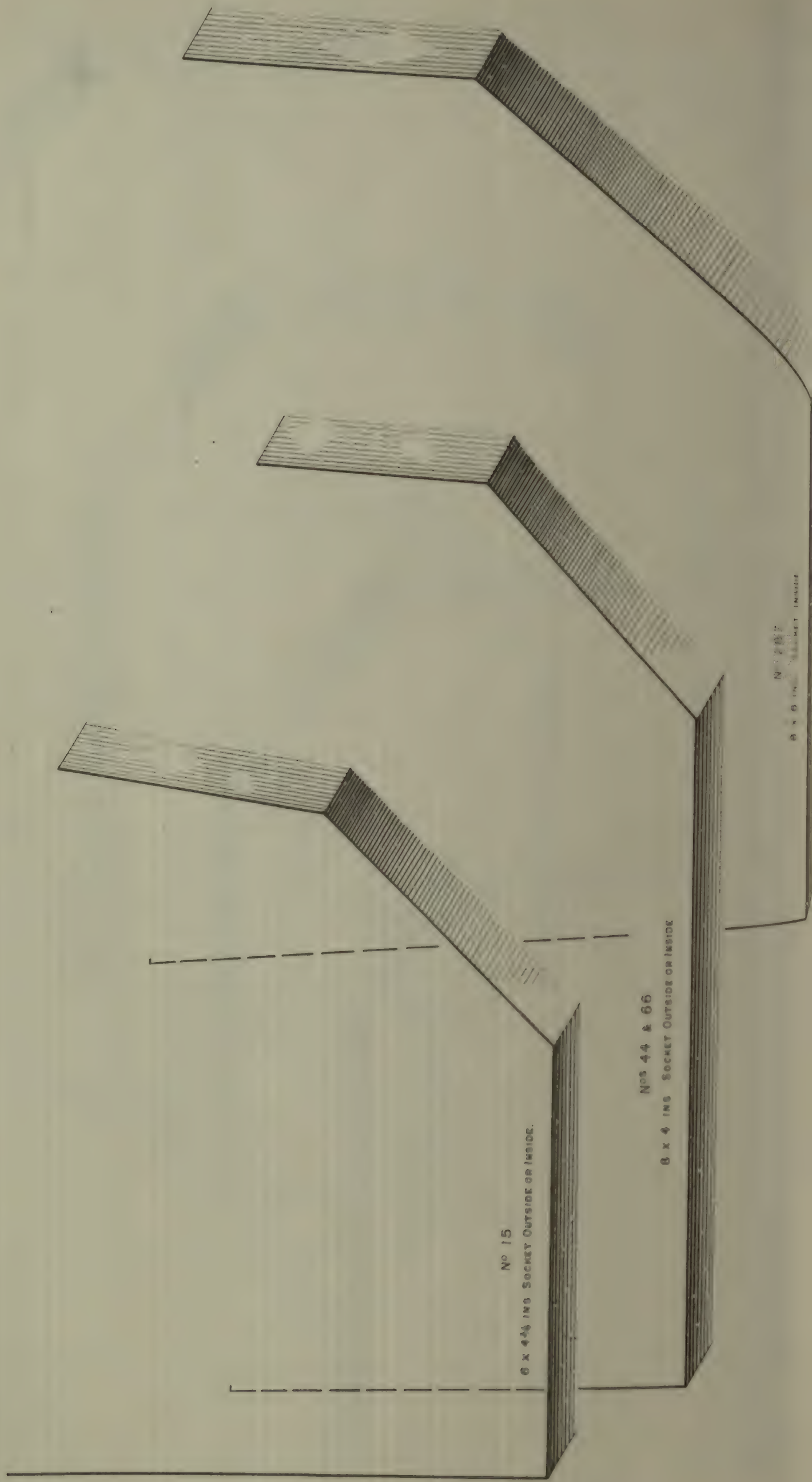


MOULDED GUTTERS.
CAST IN LENGTHS OF SIX FEET

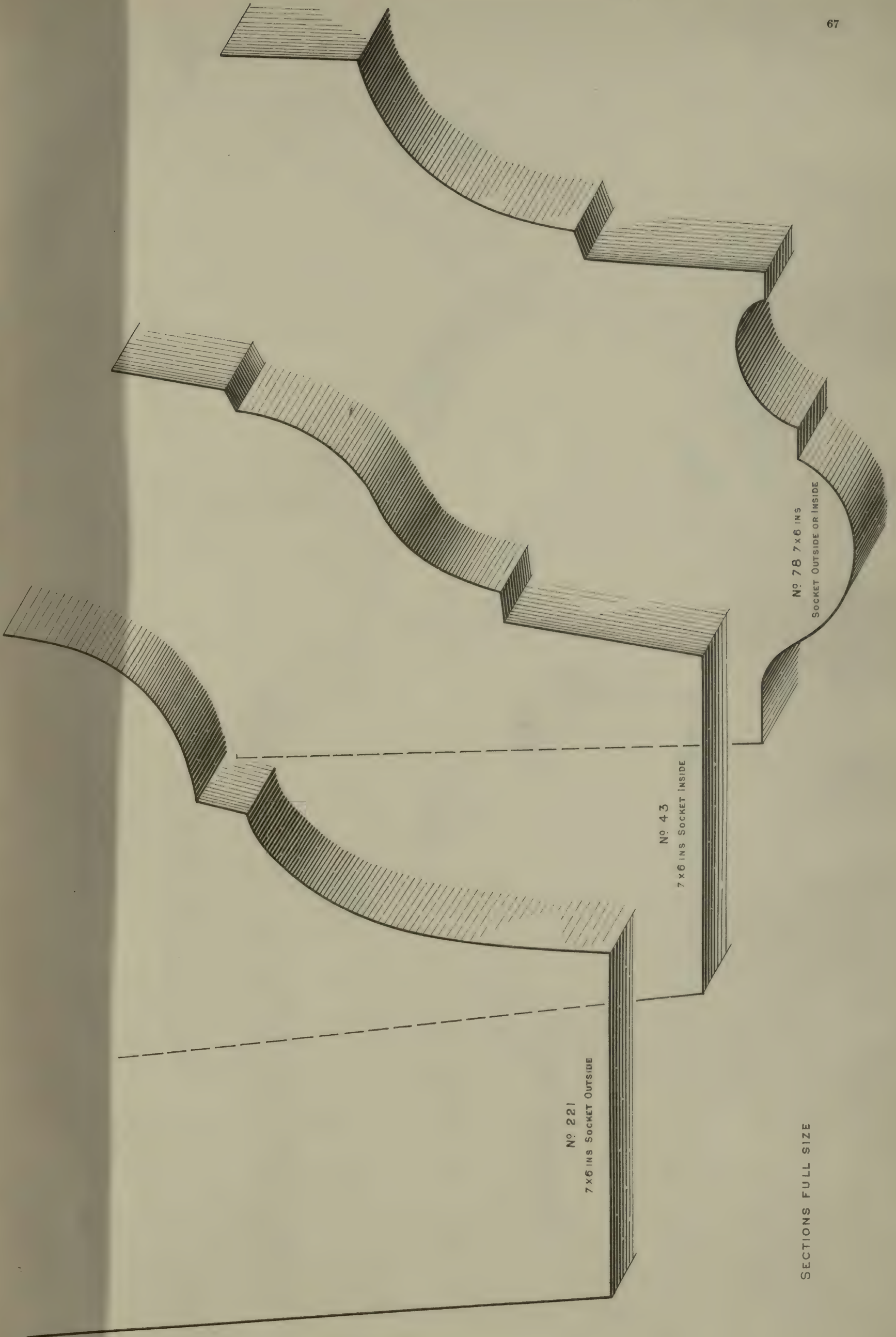


SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

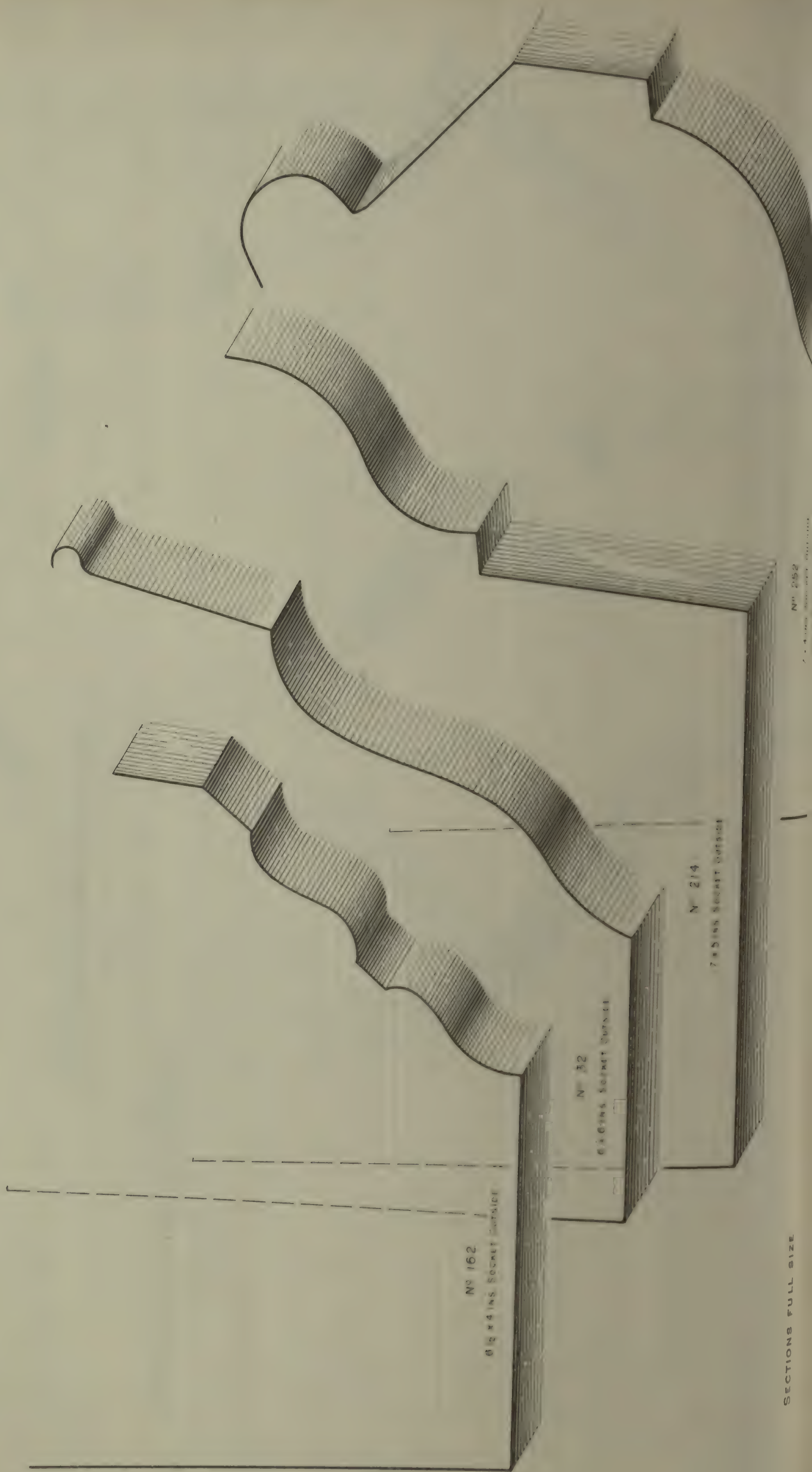


CAST IN LENGTHS OF SIX FEET

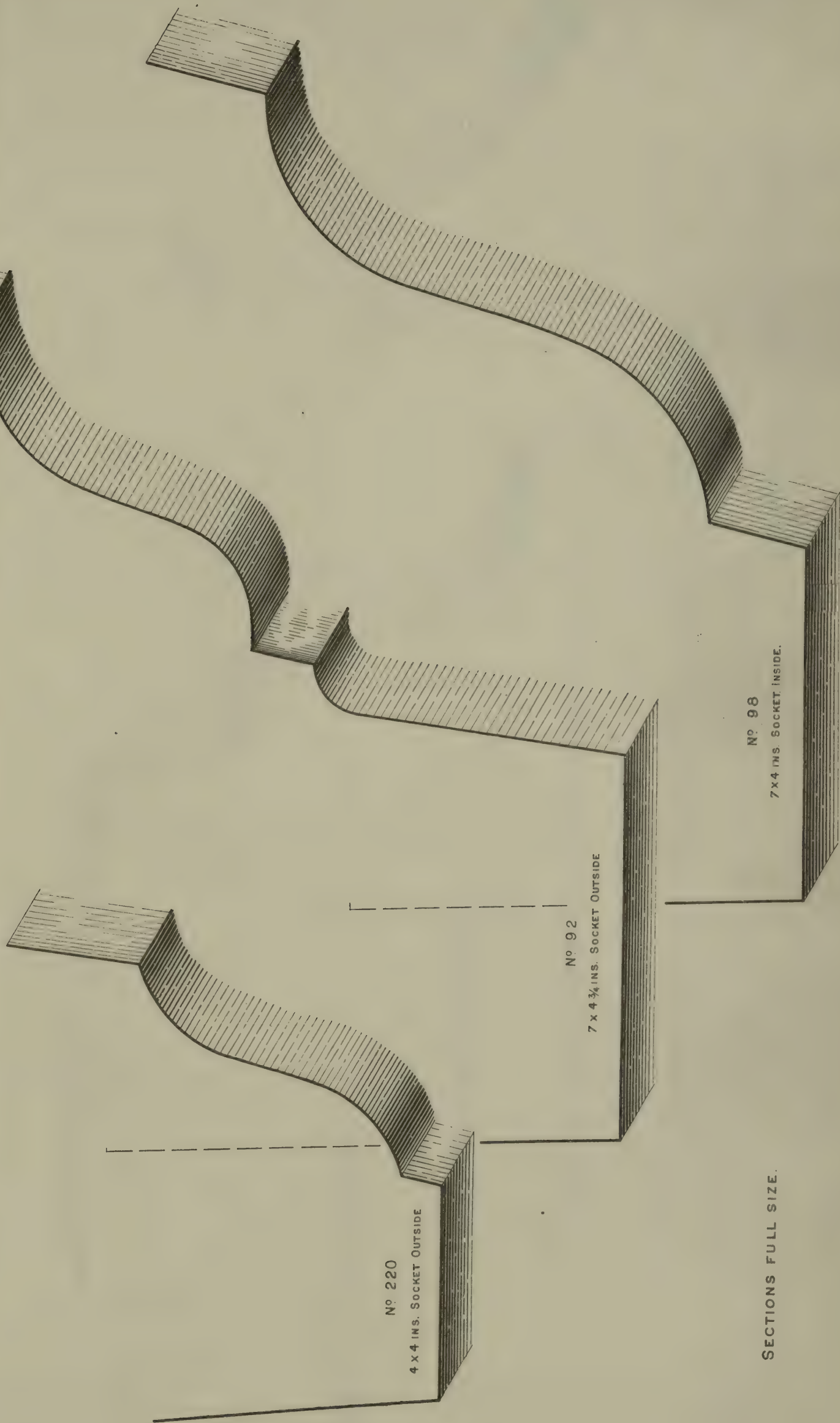


SECTIONS FULL SIZE

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



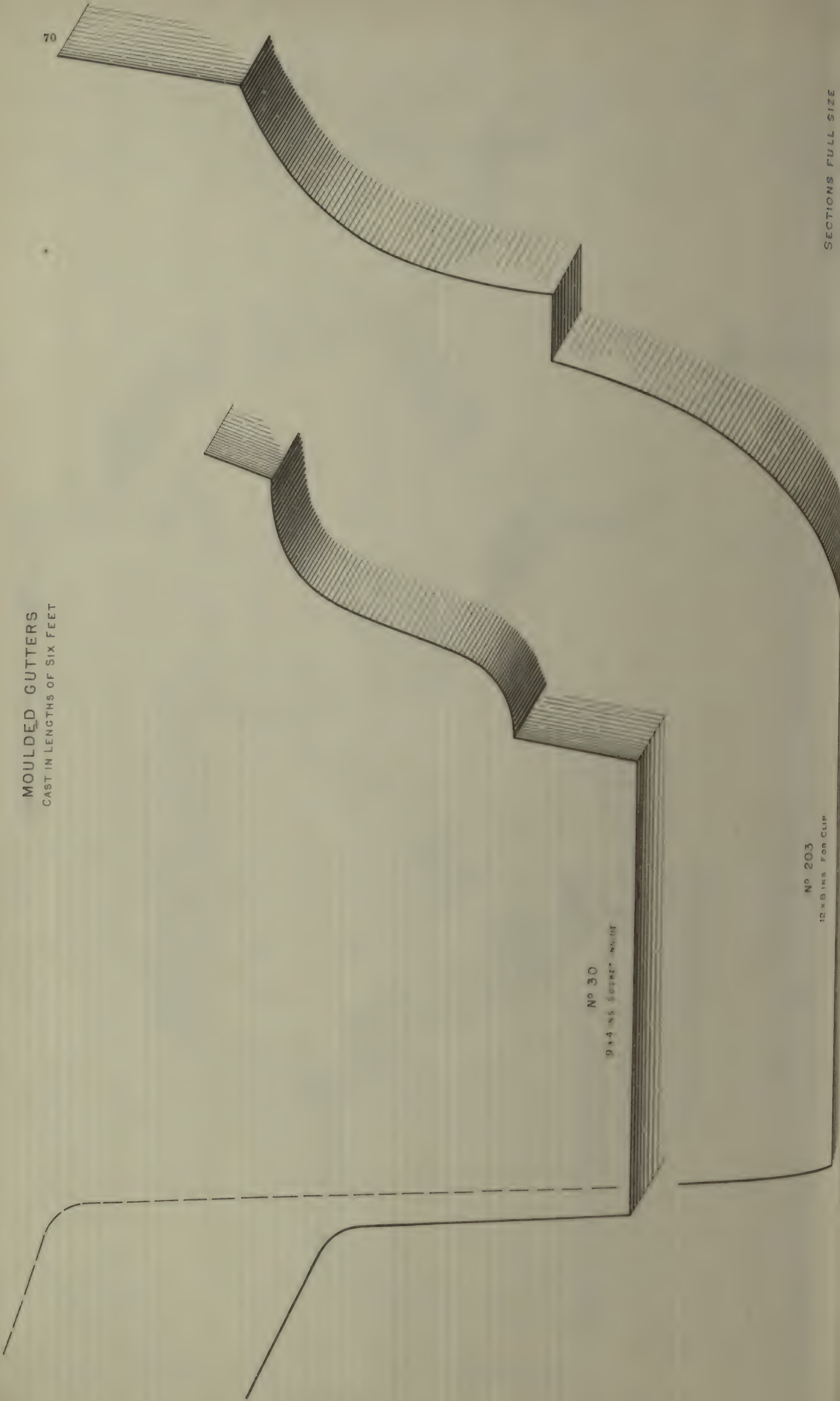
MOULDED GUTTERS.
CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

70

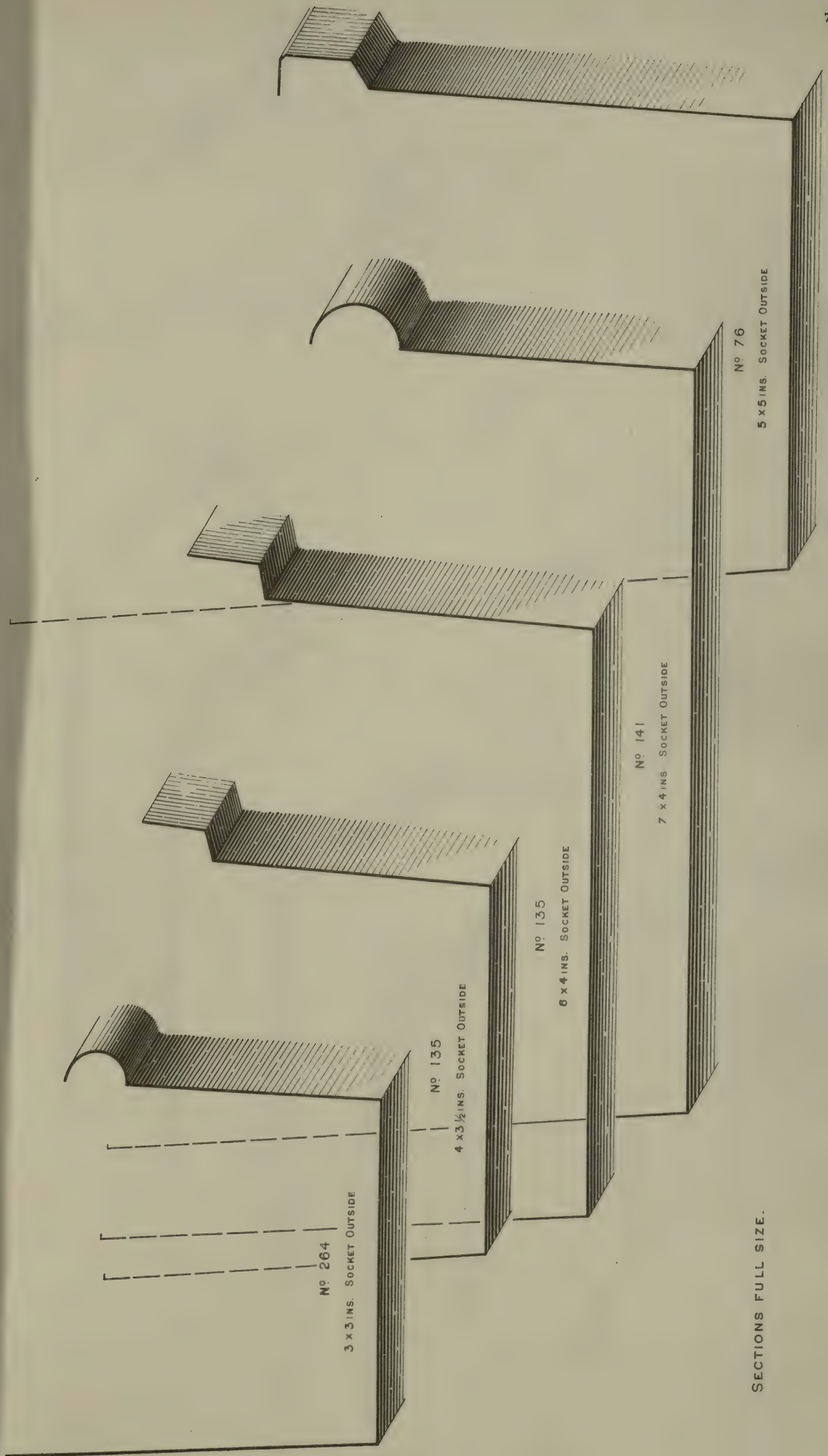


No 30
9 1/4 IN. DEPTH 3 IN.

No 203
12 IN. DEPTH 8 IN.

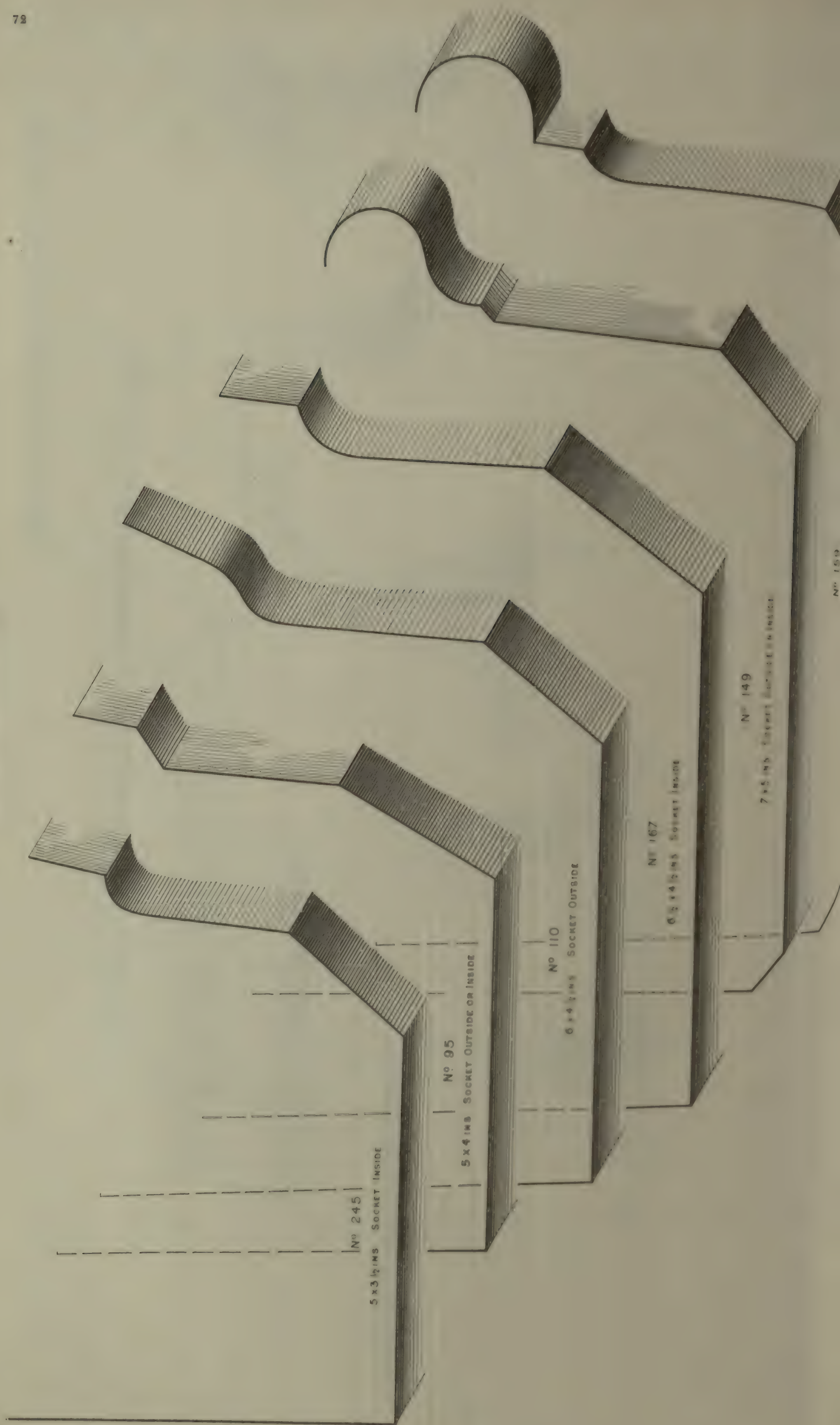
SECTIONS FULL SIZE

MOULDED GUTTERS.
CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

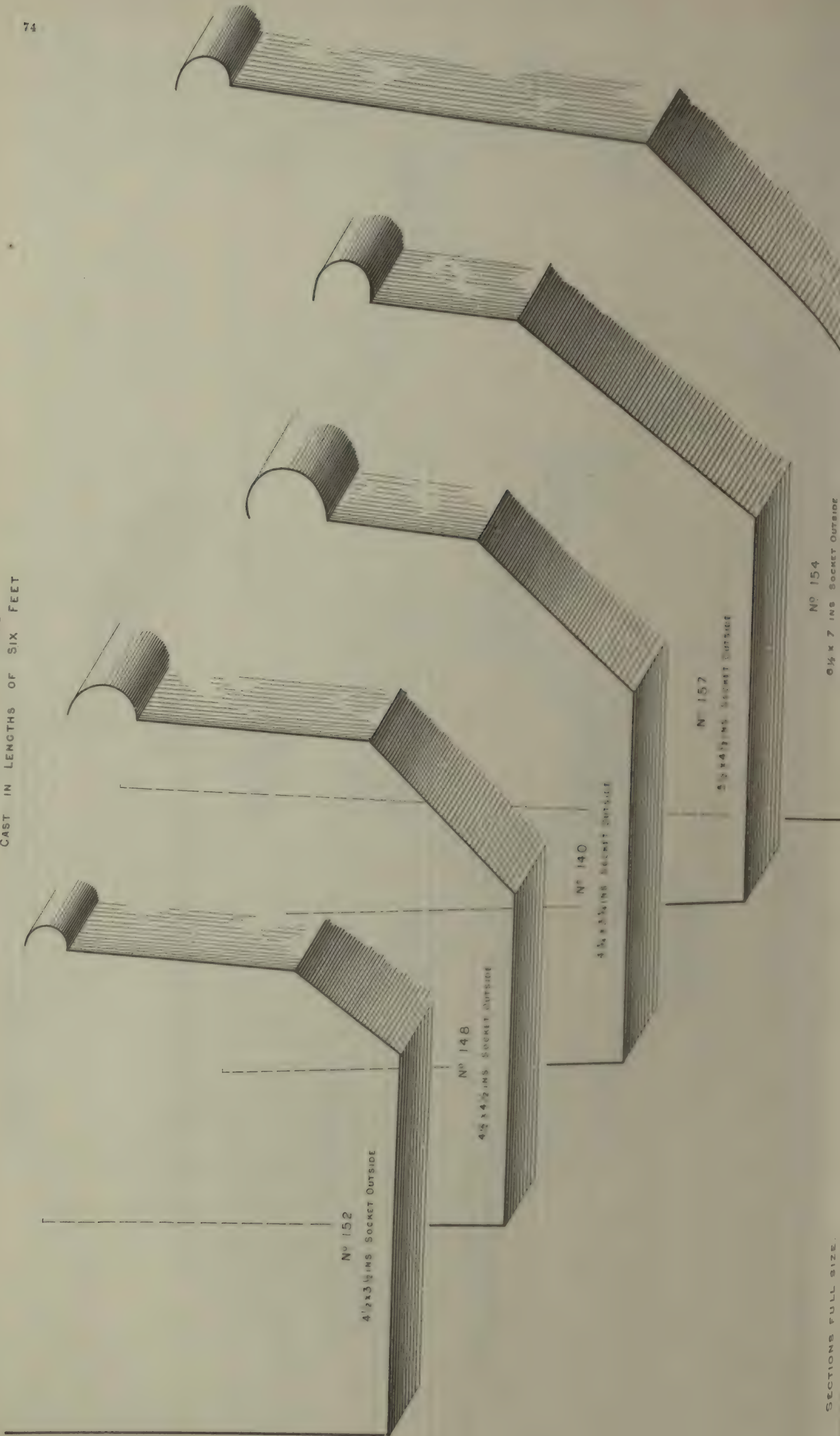


MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

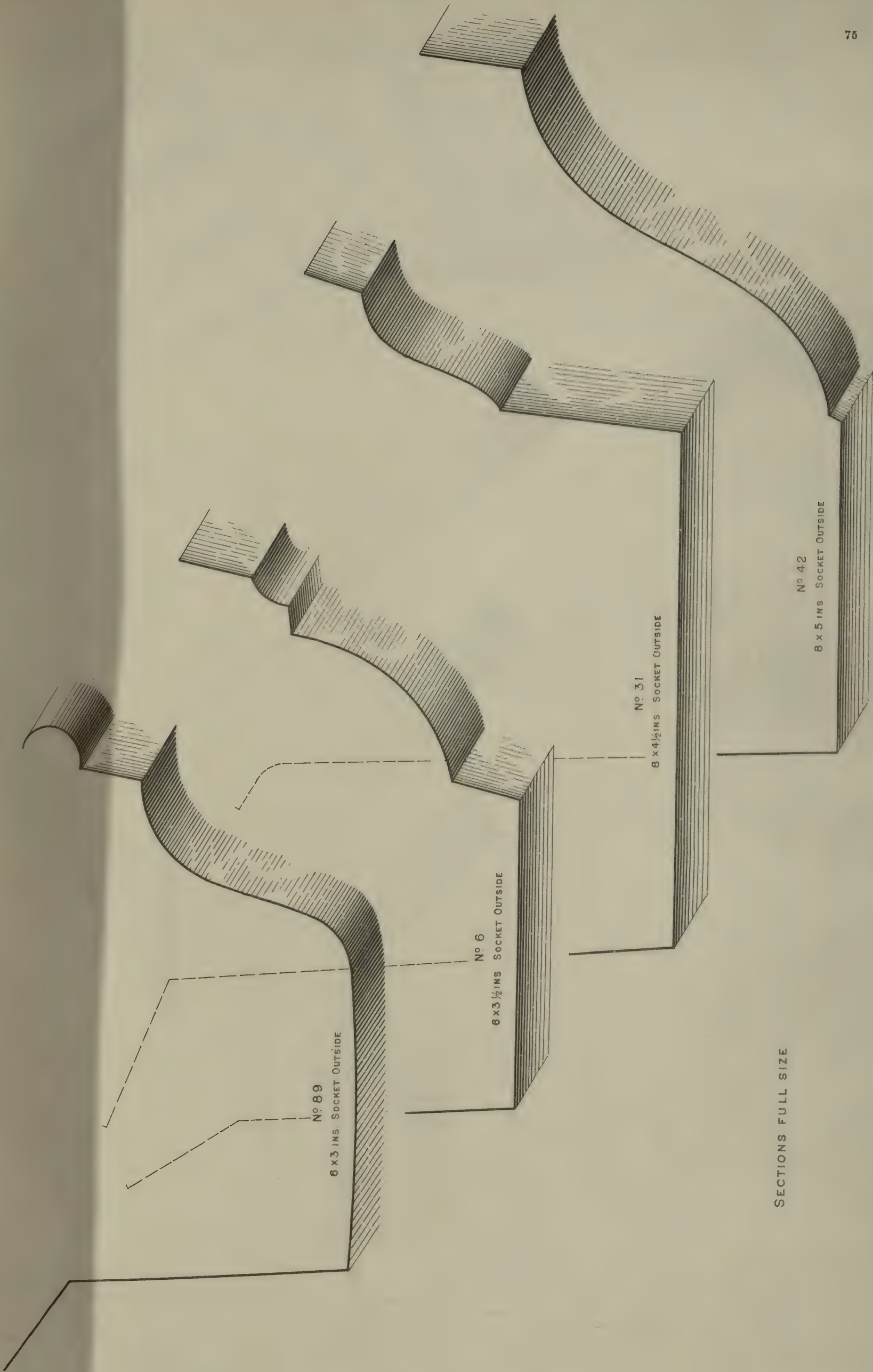


SECTIONS FULL SIZE.

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



MOULDED GUTTERS.
CAST IN LENGTHS OF SIX FEET



No 89
6 x 3 INS. SOCKET OUTSIDE

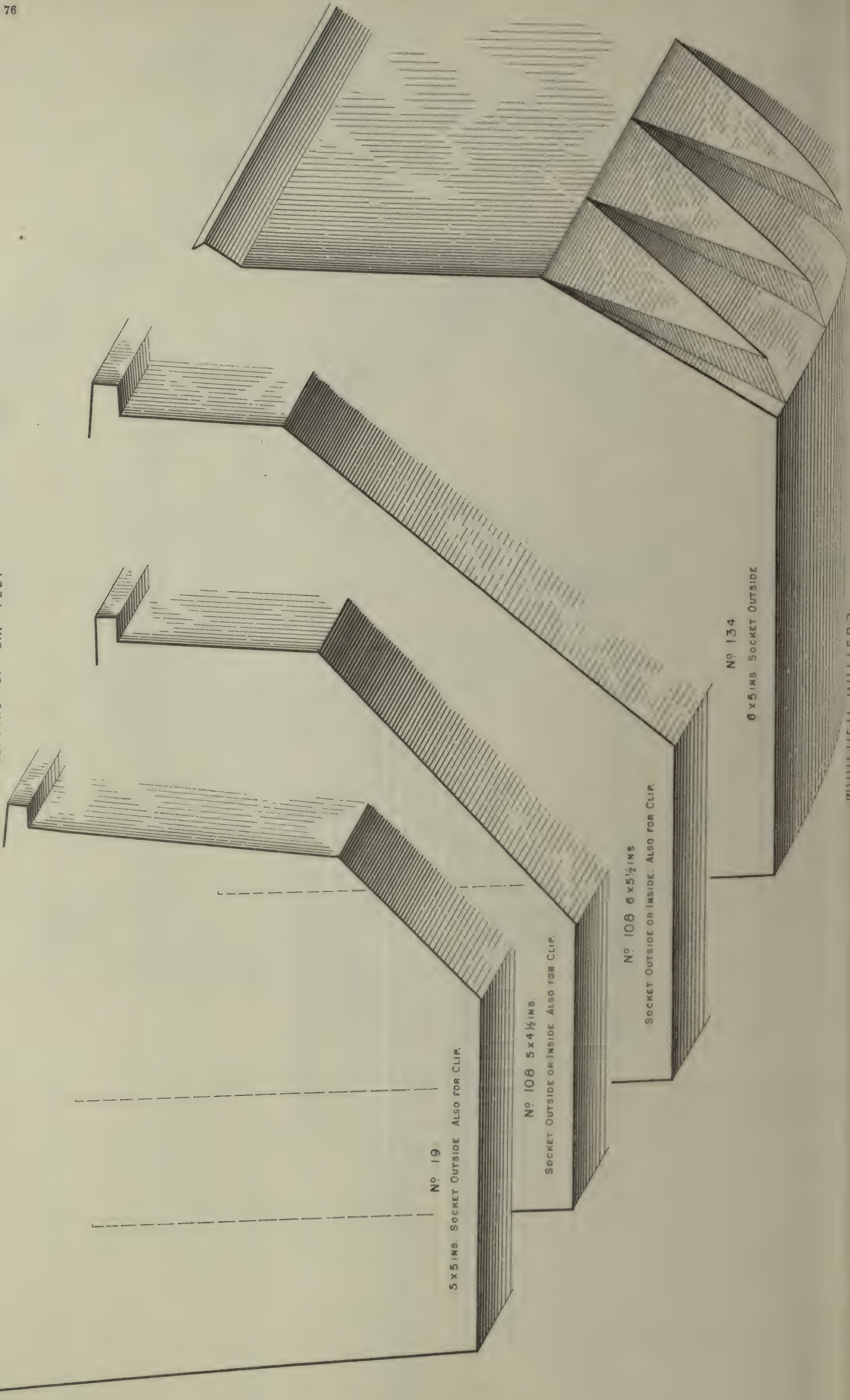
No 6
6 x 3 1/2 INS. SOCKET OUTSIDE

No 31
8 x 4 1/2 INS. SOCKET OUTSIDE

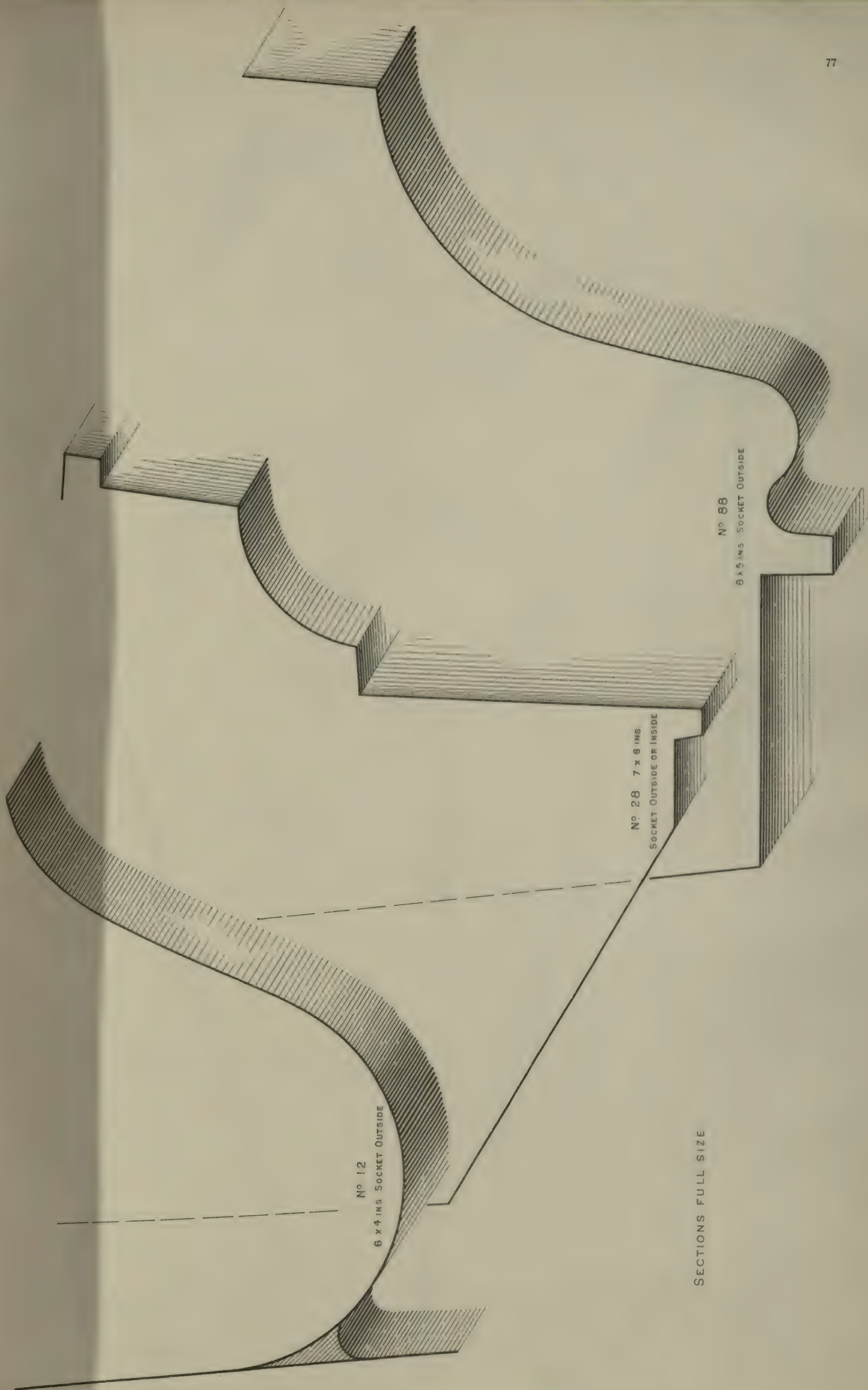
No 42
8 x 5 INS. SOCKET OUTSIDE

SECTIONS FULL SIZE

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

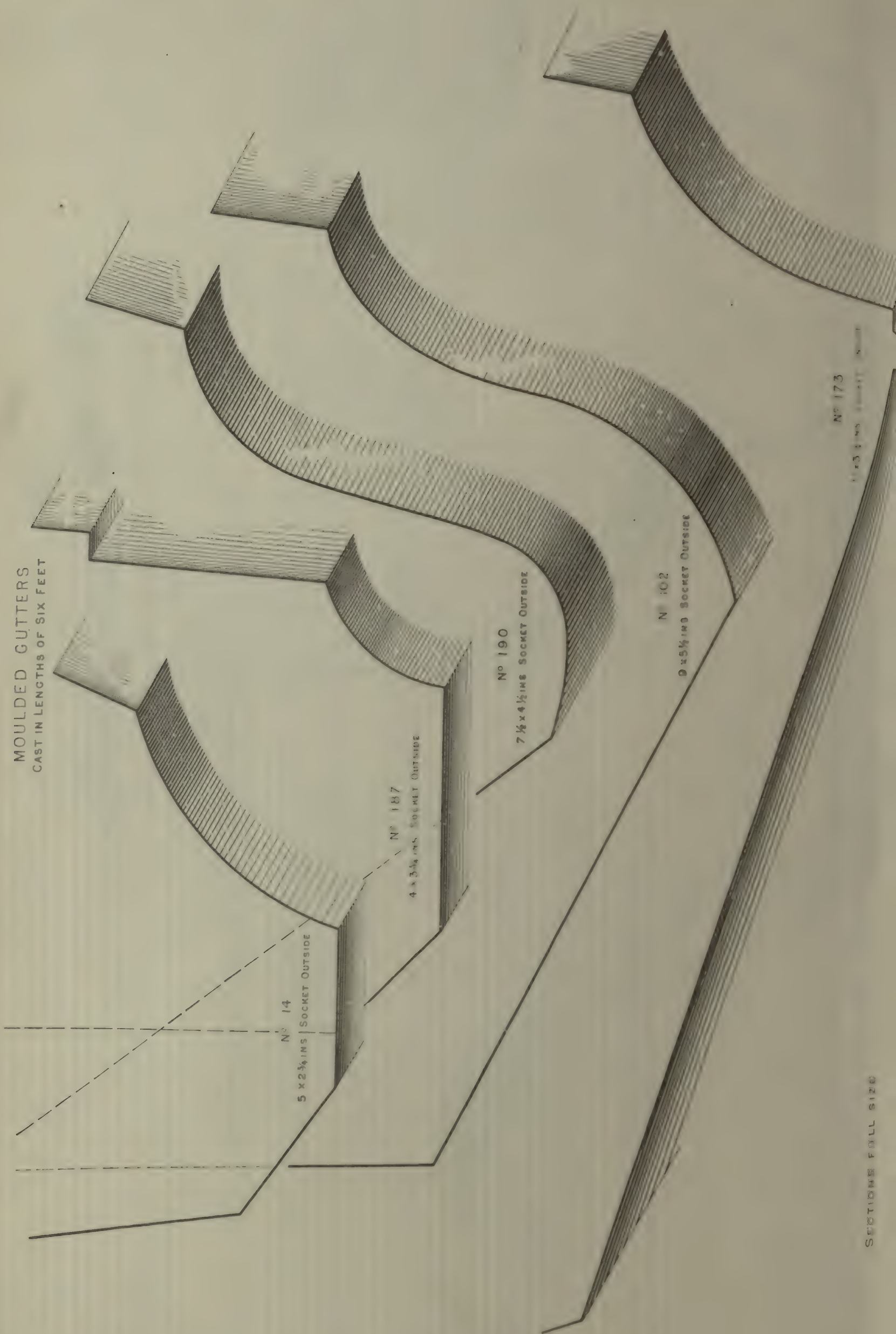


CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

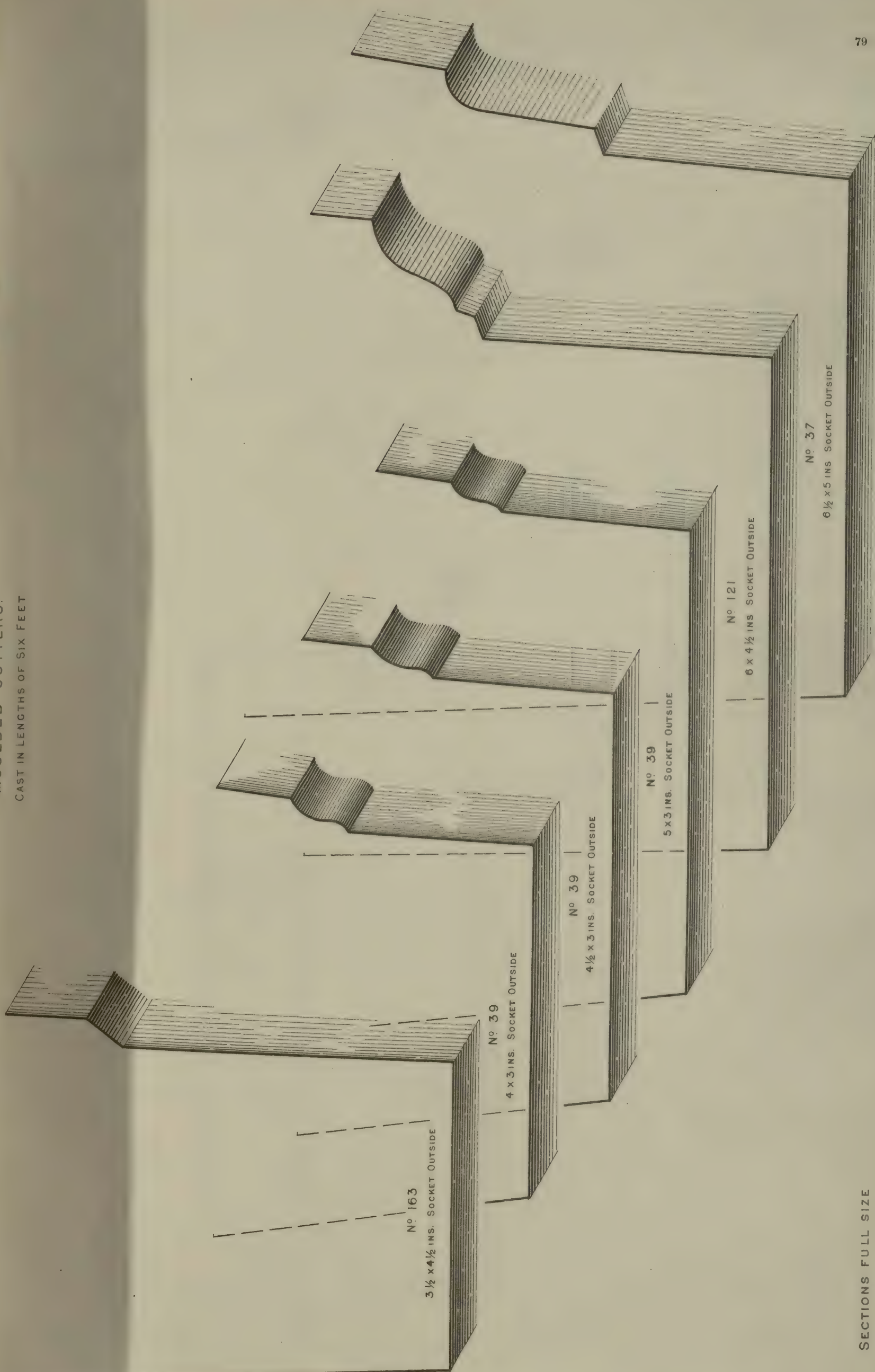


N° 173

11 x 3 1/2 INS. SOCKET OUTSIDE

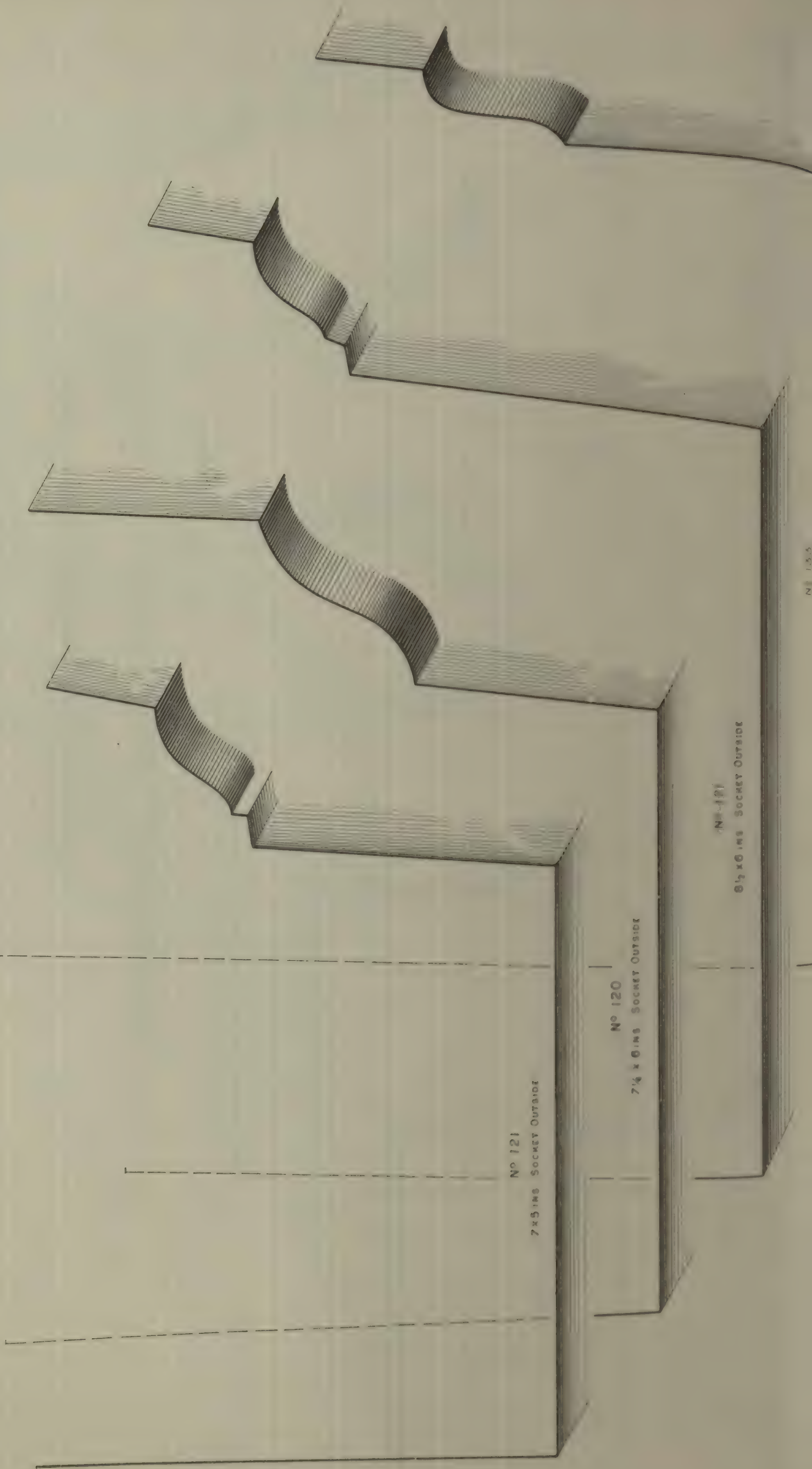
SECTIONS FULL SIZE

MOULDED GUTTERS.
CAST IN LENGTHS OF SIX FEET



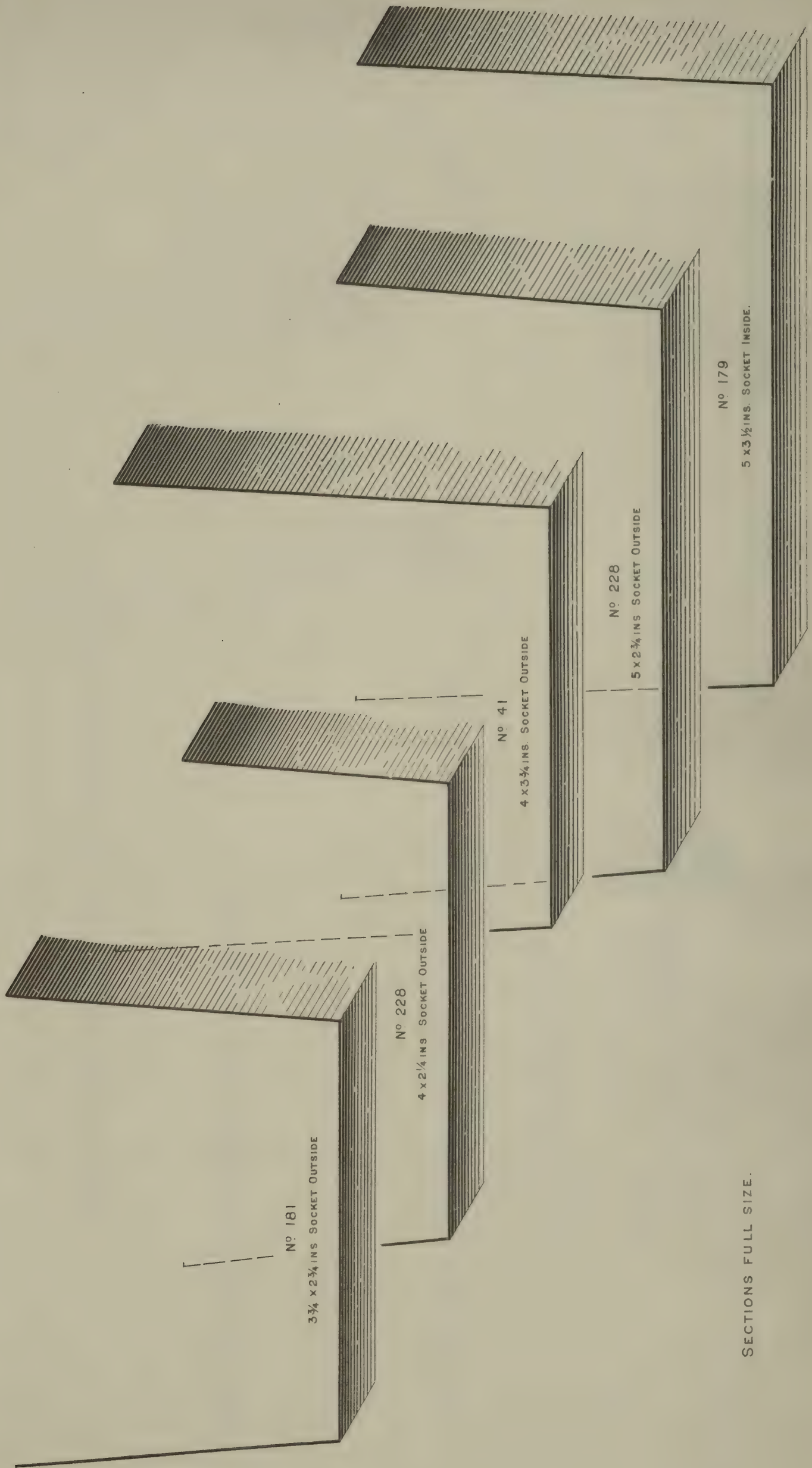
SECTIONS FULL SIZE

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



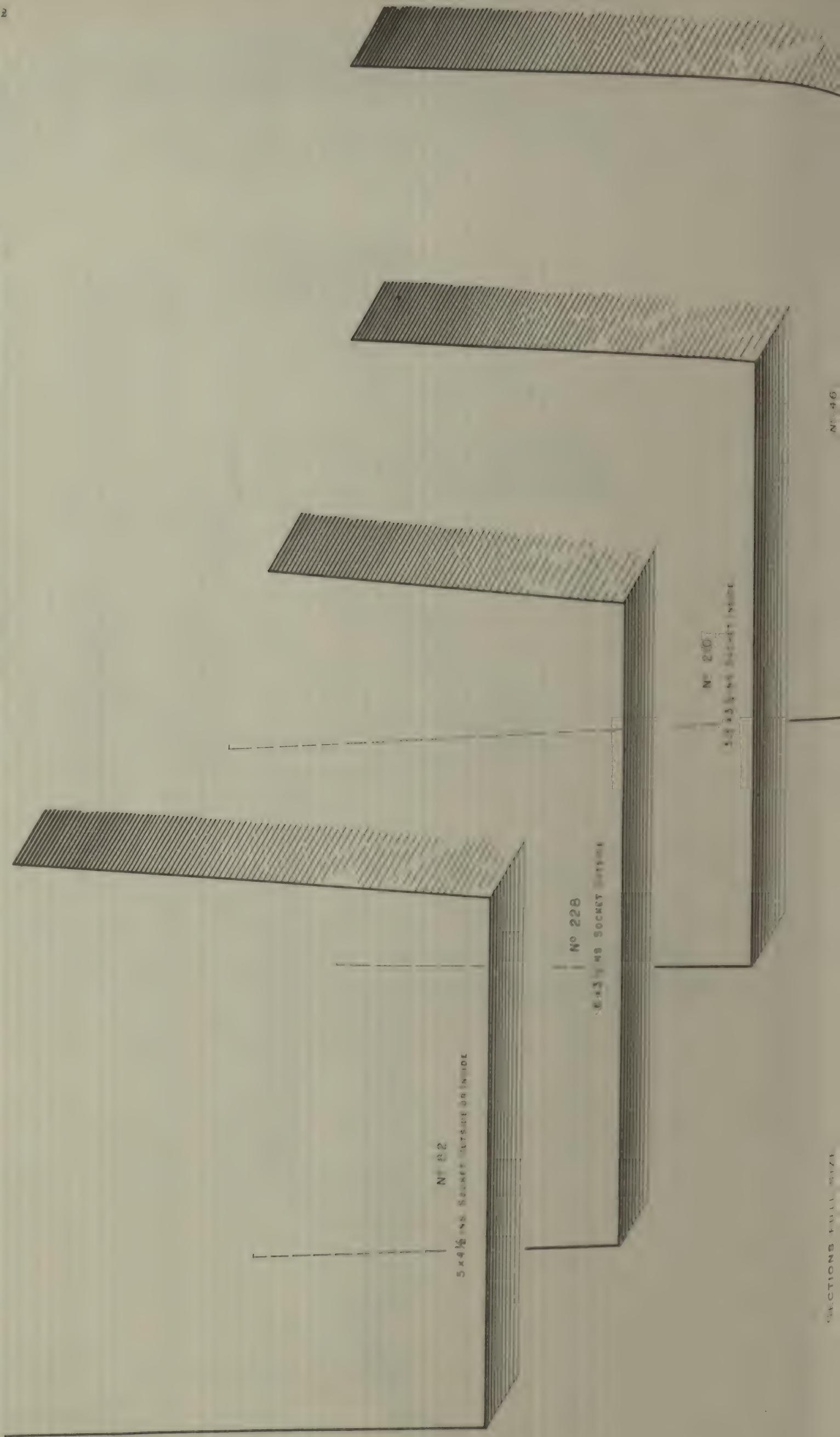
BOUNDARY WALL GUTTERS

CAST IN LENGTHS OF SIX FEET

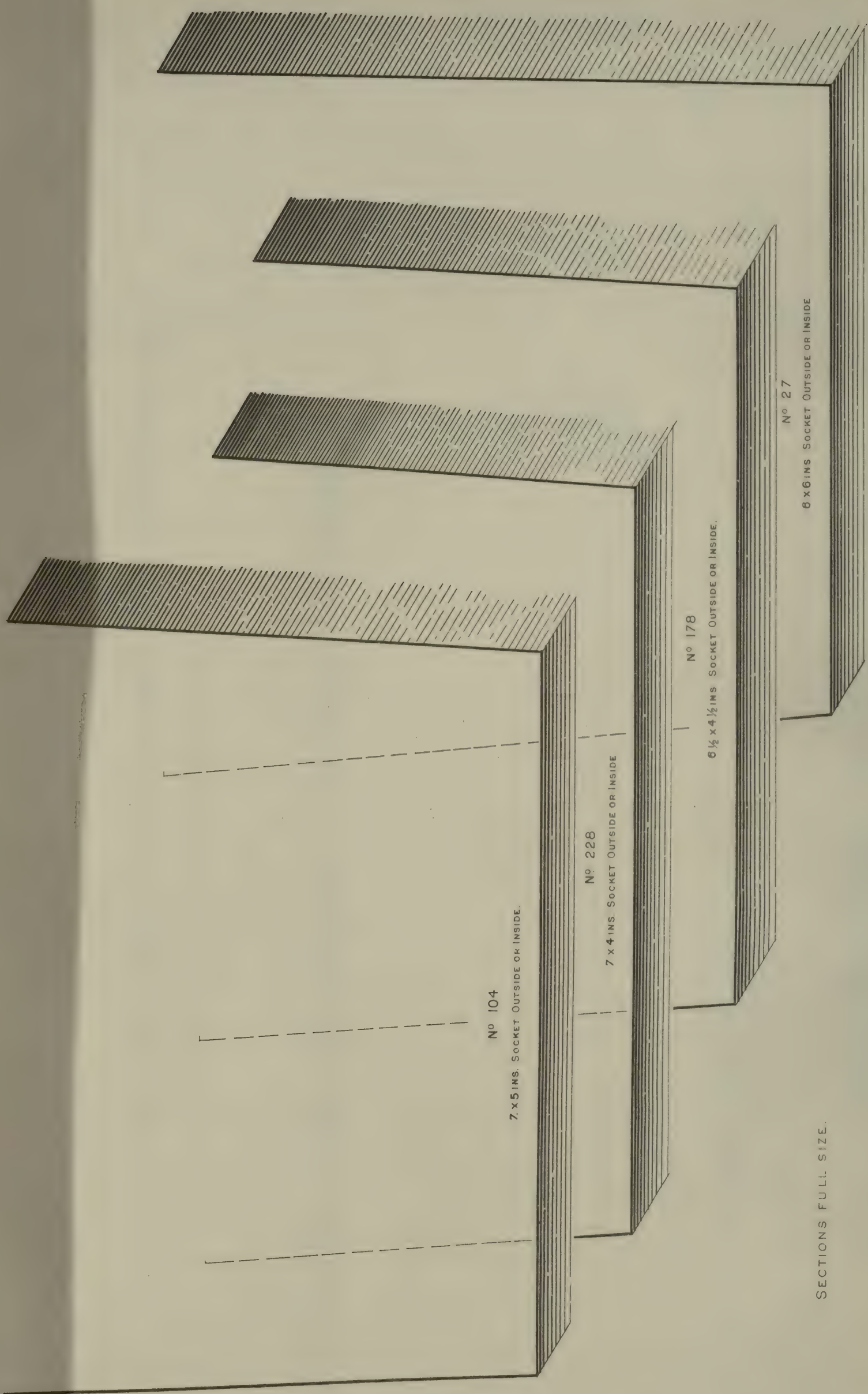


SECTIONS FULL SIZE.

BOUNDARY WALL GUTTERS
CAST IN LENGTHS OF SIX FEET



BOUNDARY WALL GUTTERS
CAST IN LENGTHS OF SIX FEET



No 104
7 x 5 INS. SOCKET OUTSIDE OR INSIDE.

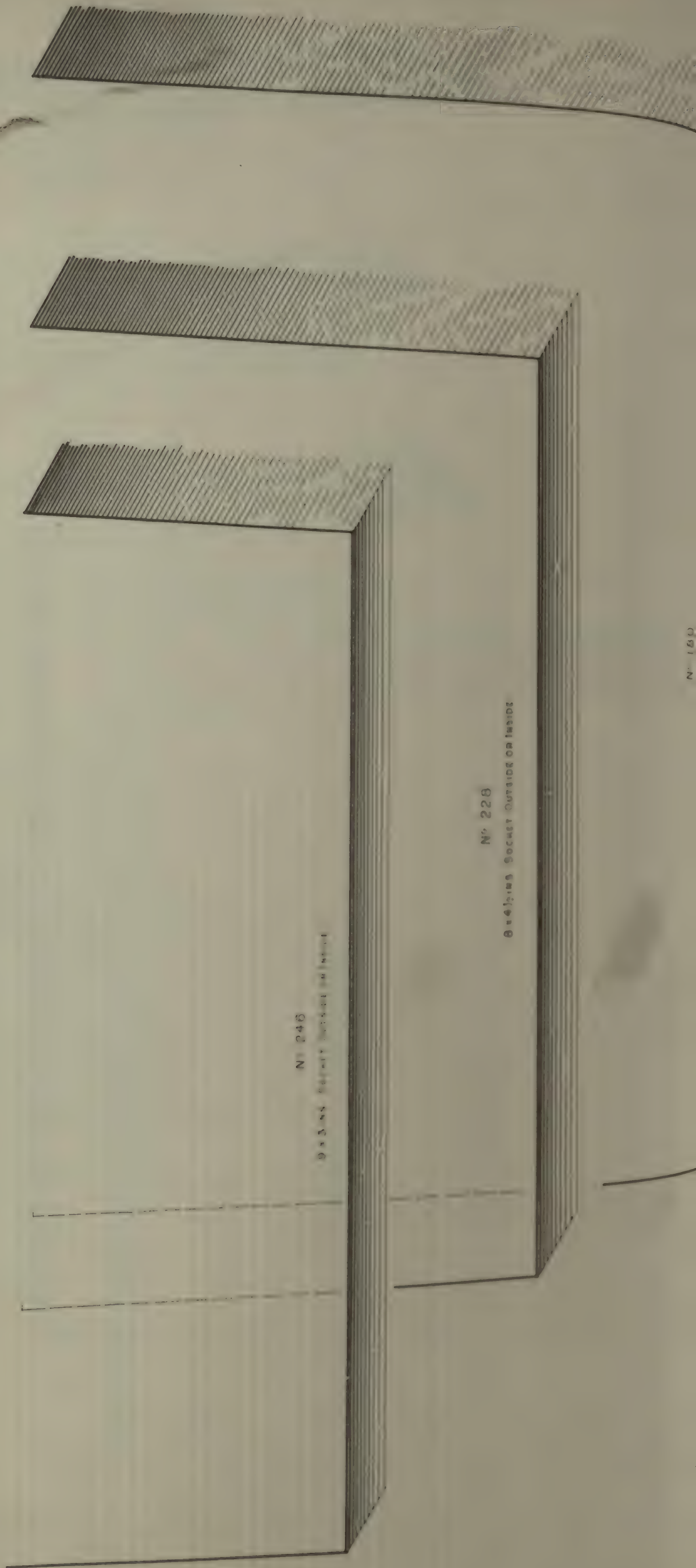
No 228
7 x 4 INS. SOCKET OUTSIDE OR INSIDE

No 178
6 1/2 x 4 1/2 INS. SOCKET OUTSIDE OR INSIDE.

No 27
6 x 6 INS. SOCKET OUTSIDE OR INSIDE

SECTIONS FULL SIZE.

BOUNDARY WALL GUTTERS
CAST IN LENGTHS OF SIX FEET



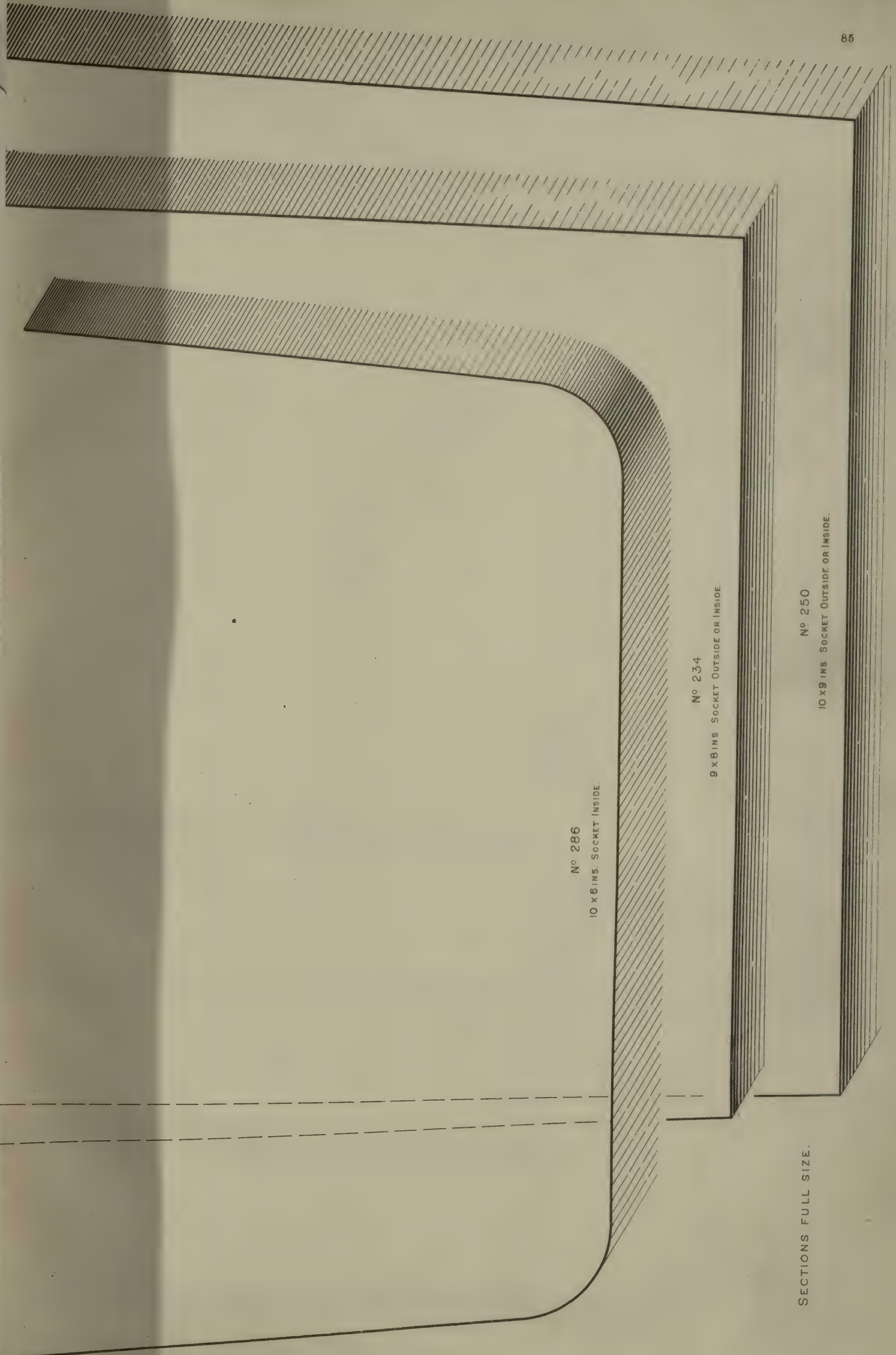
N° 246

8 x 3 x 3/4 SOCKET OUTSIDE OR INSIDE

N° 228

8 x 4 1/2 x 3/4 SOCKET OUTSIDE OR INSIDE

N° 160

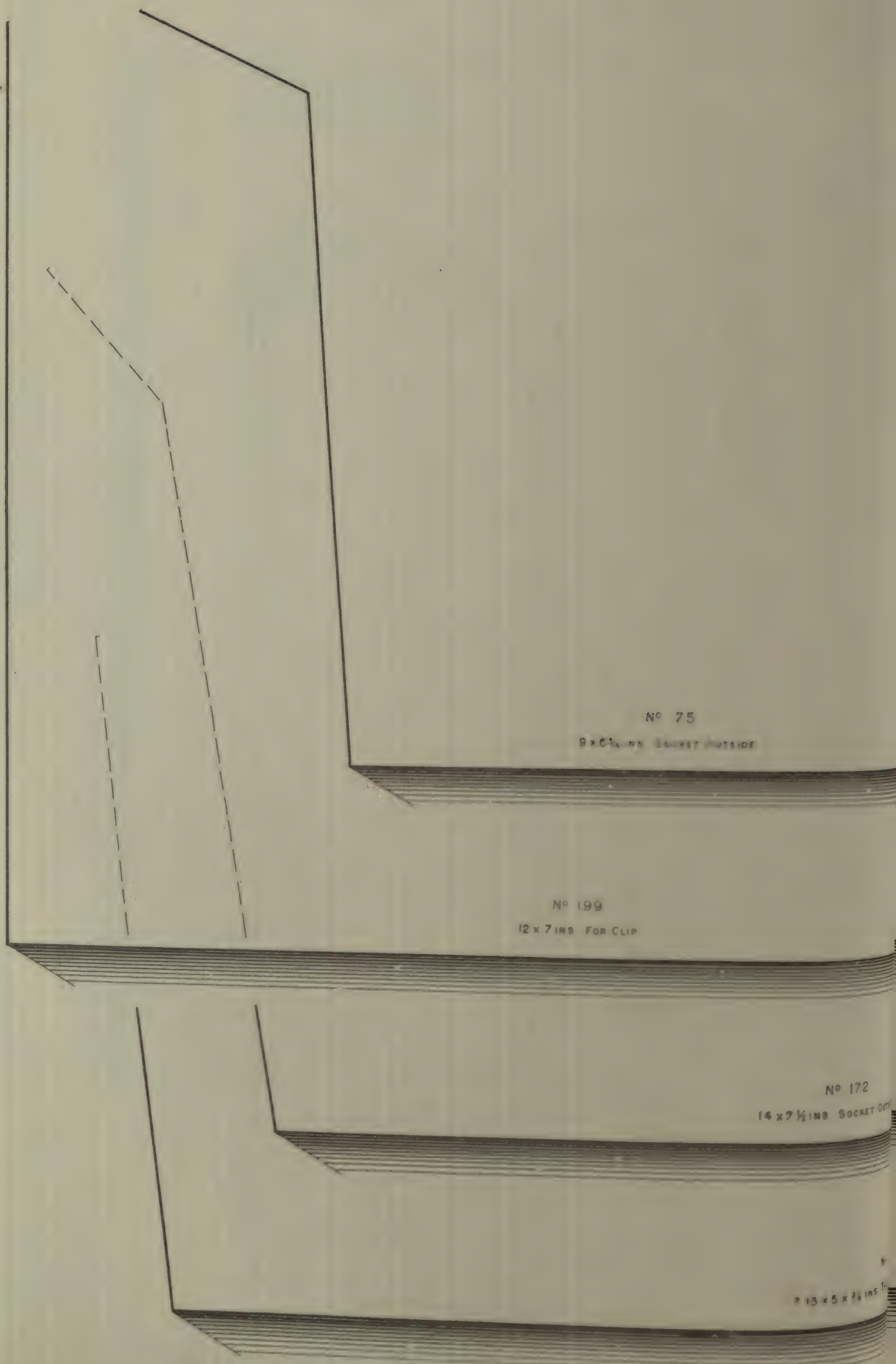


Nº 286
10 X 6 INS. SOCKET INSIDE.

Nº 234
9 X 8 INS. SOCKET OUTSIDE OR INSIDE.

Nº 250
10 X 9 INS. SOCKET OUTSIDE OR INSIDE.

SECTIONS FULL SIZE.

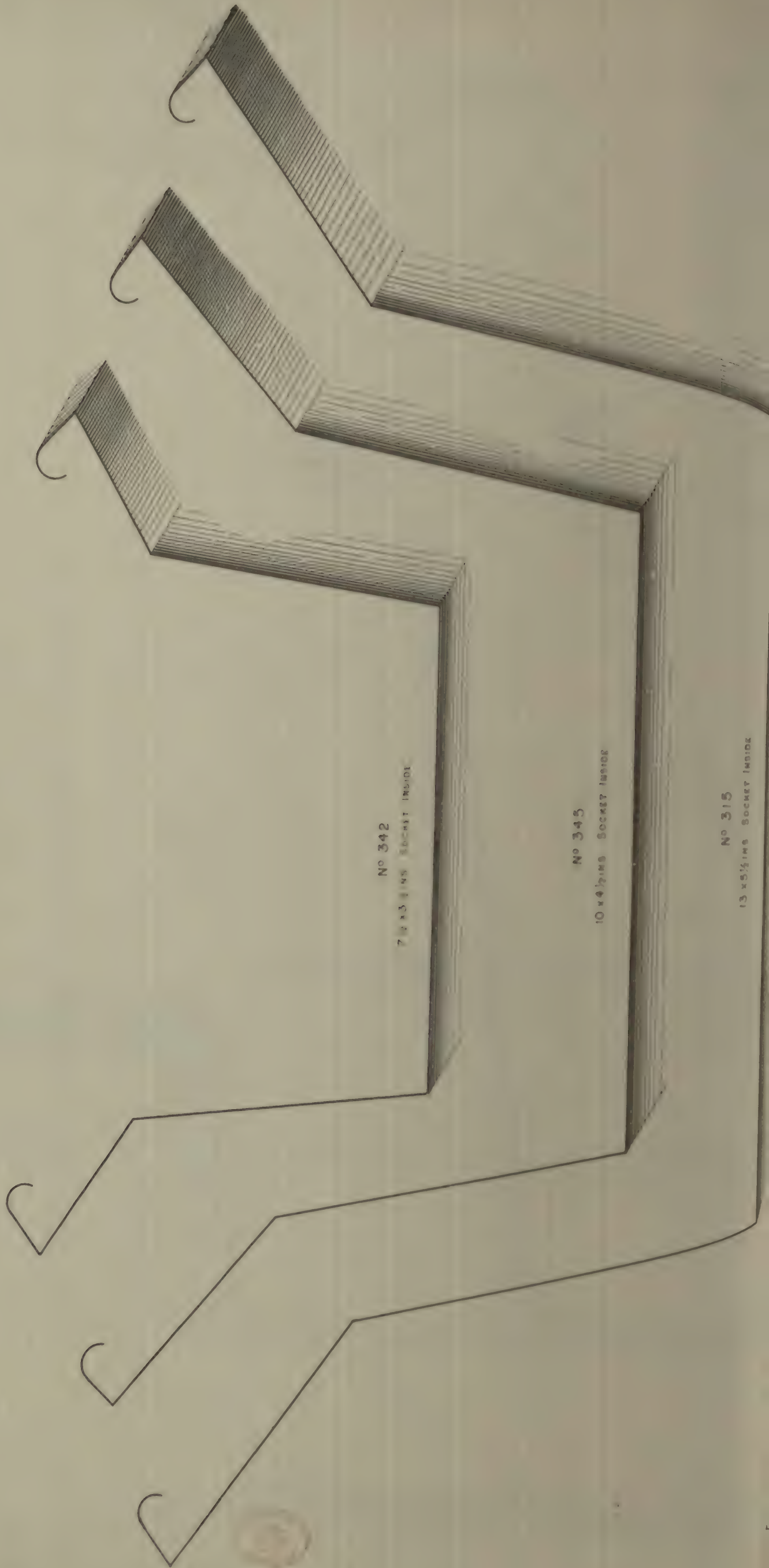


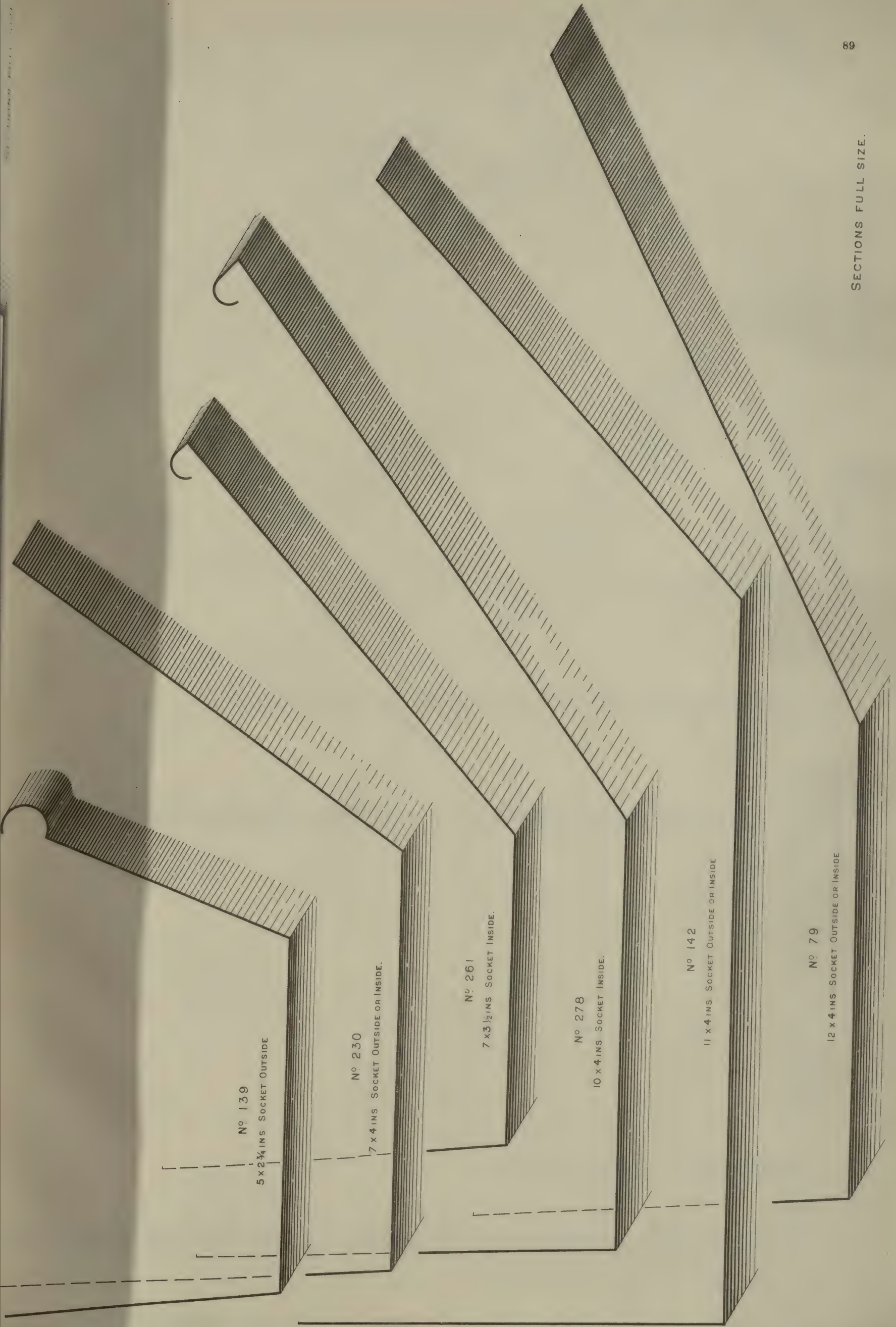
2 13 x 5 x 2 1/2 INS. 1-



SECTIONS FULL SIZE.

CENTRE GUTTERS
CAST IN LENGTHS OF SIX FEET





N^o 139

5 x 2 ³/₄ INS SOCKET OUTSIDE

N^o 230

7 x 4 INS. SOCKET OUTSIDE OR INSIDE.

N^o 261

7 x 3 ¹/₂ INS. SOCKET INSIDE.

N^o 278

10 x 4 INS. SOCKET INSIDE.

N^o 142

11 x 4 INS. SOCKET OUTSIDE OR INSIDE

N^o 79

12 x 4 INS. SOCKET OUTSIDE OR INSIDE

SECTIONS FULL SIZE.

BOUNDARY
CAST IN LE

N° 260

14 x 5 INS SOCKET INSIDE

N° 259

16 x 6 INS SOCKET INSIDE

N° 232

17 x 6 INS SOCKET OUTSIDE OR INSIDE
9

N° 295

21 x 6 INS SOCKET INSIDE

9 1/2"

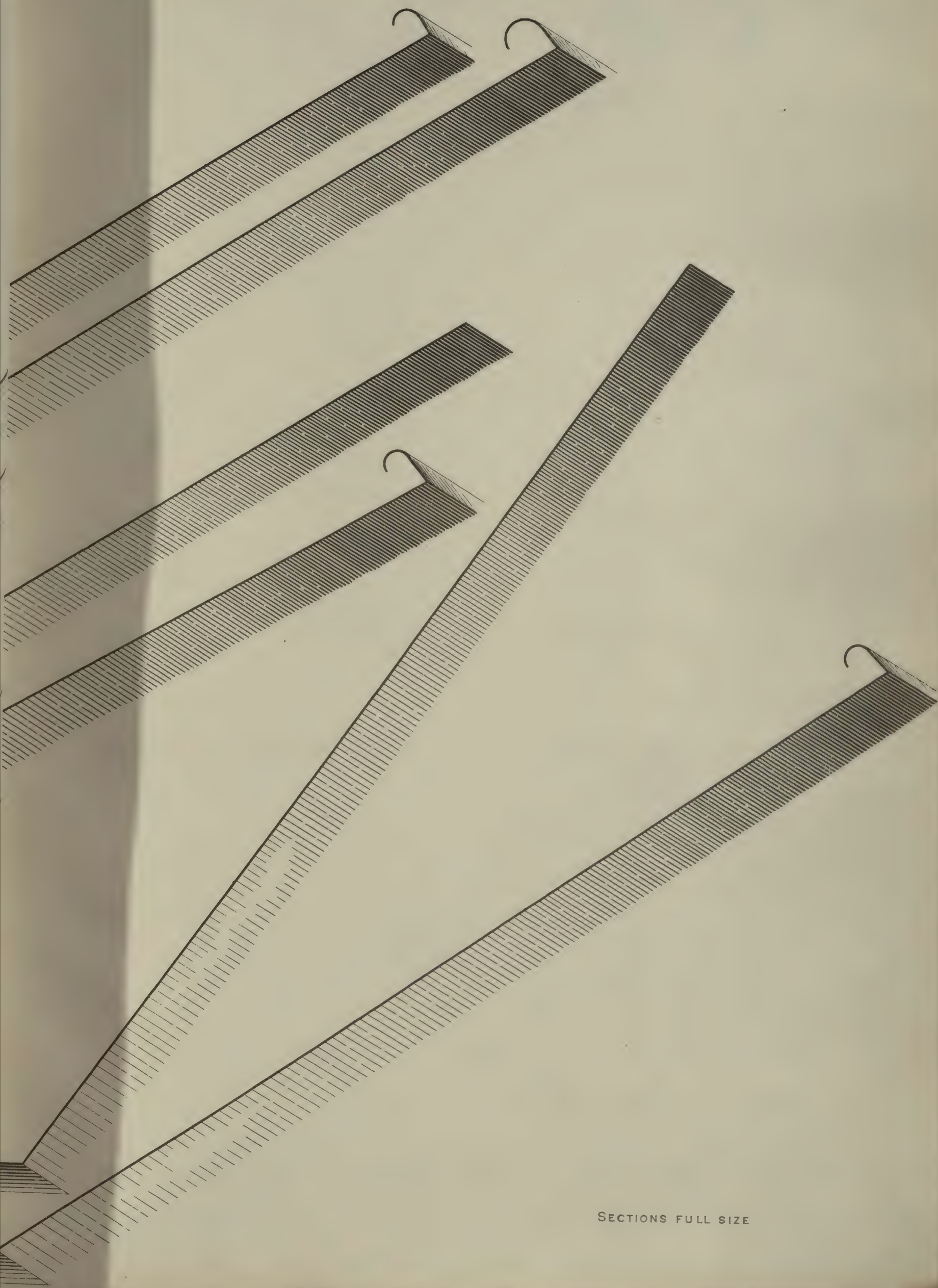
N° 238

17 x 9 INS SOCKET OUTSIDE OR INSIDE

N° 302

24 x 6 INS SOCKET INSIDE

14 1/2"

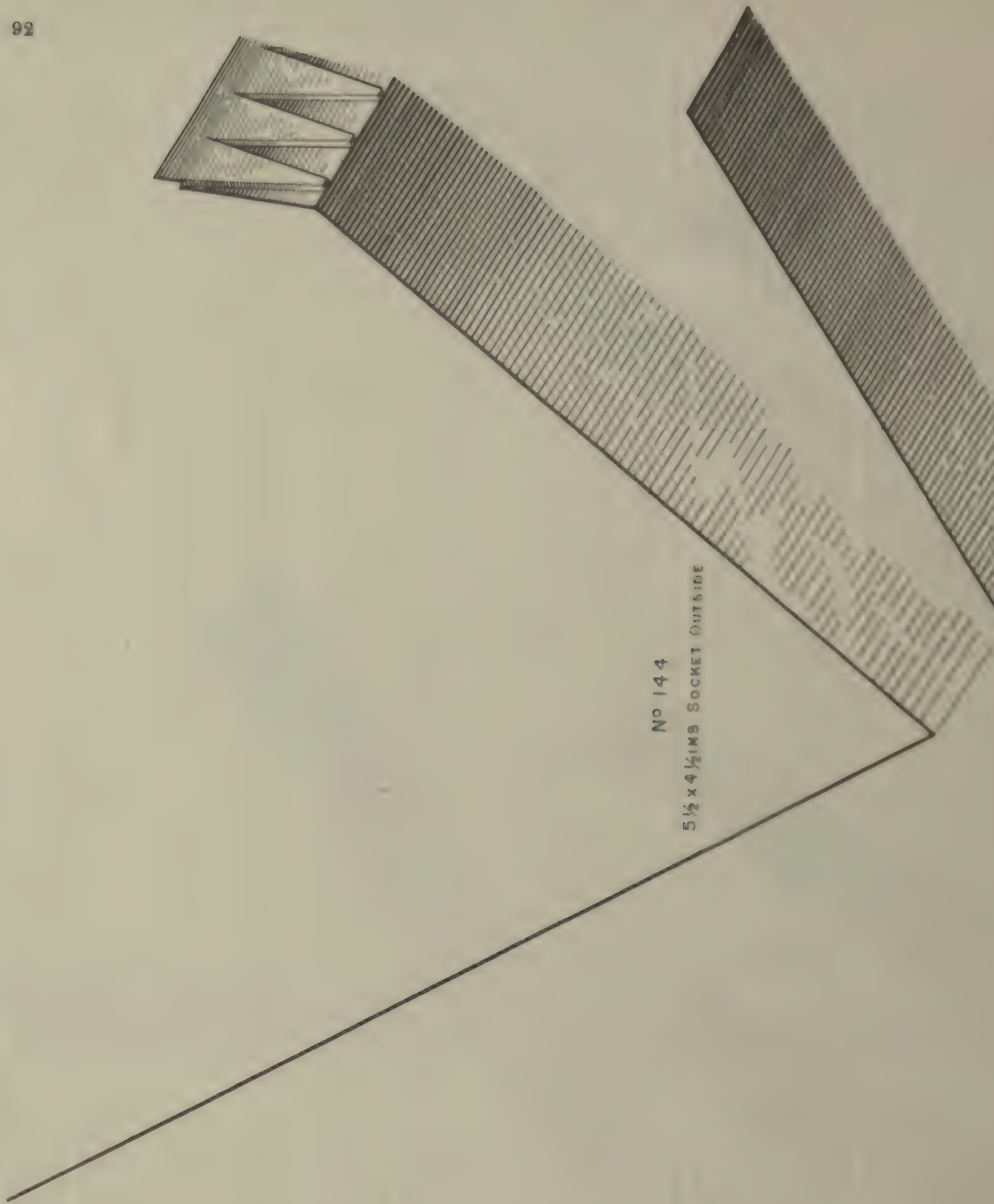


SECTIONS FULL SIZE

VALLEY GUTTERS
CAST IN LENGTHS OF SIX FEET



No 126
4 x 3 INS SOCKET OUTSIDE



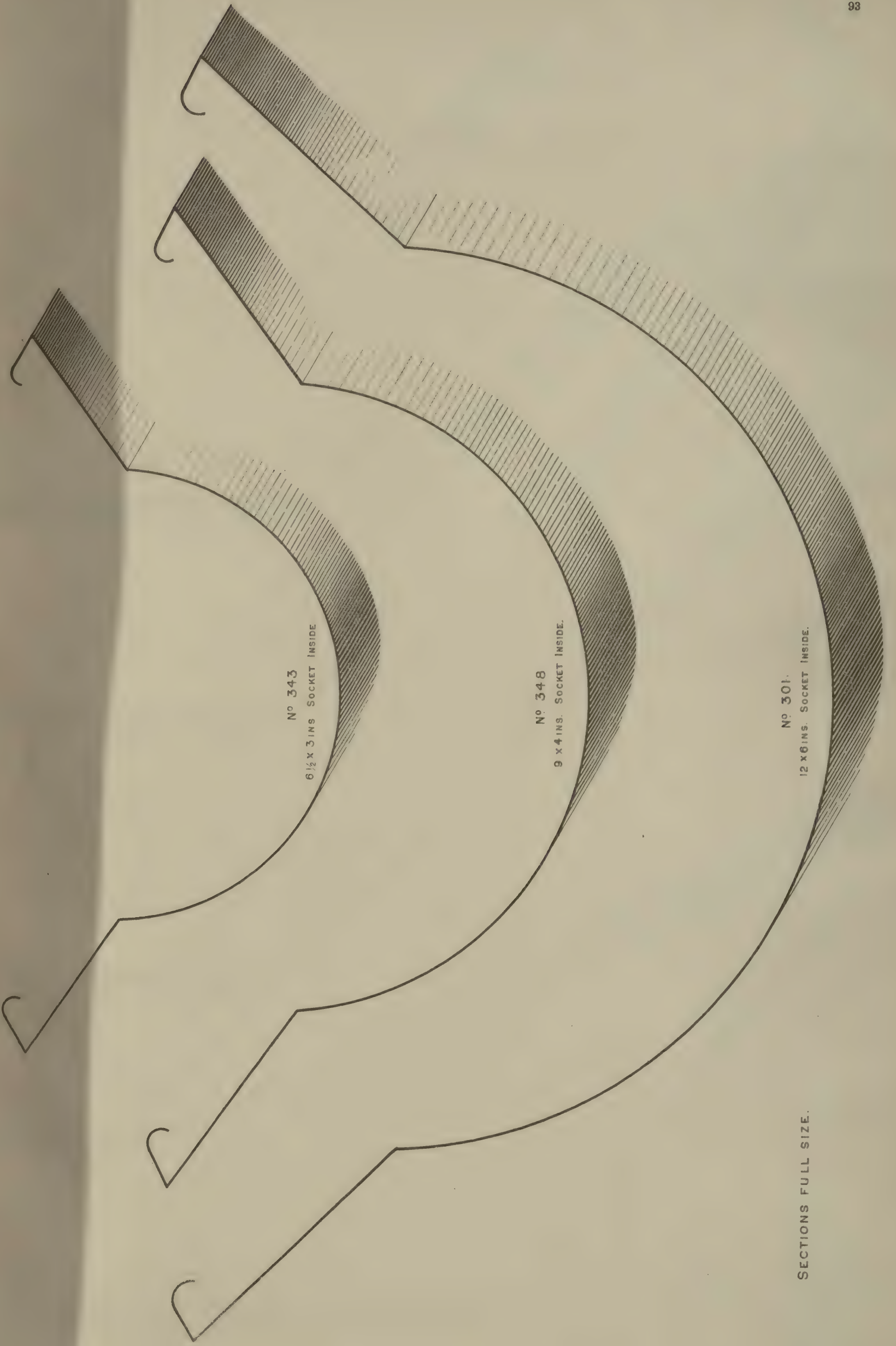
No 144
5 1/2 x 4 1/2 INS SOCKET OUTSIDE



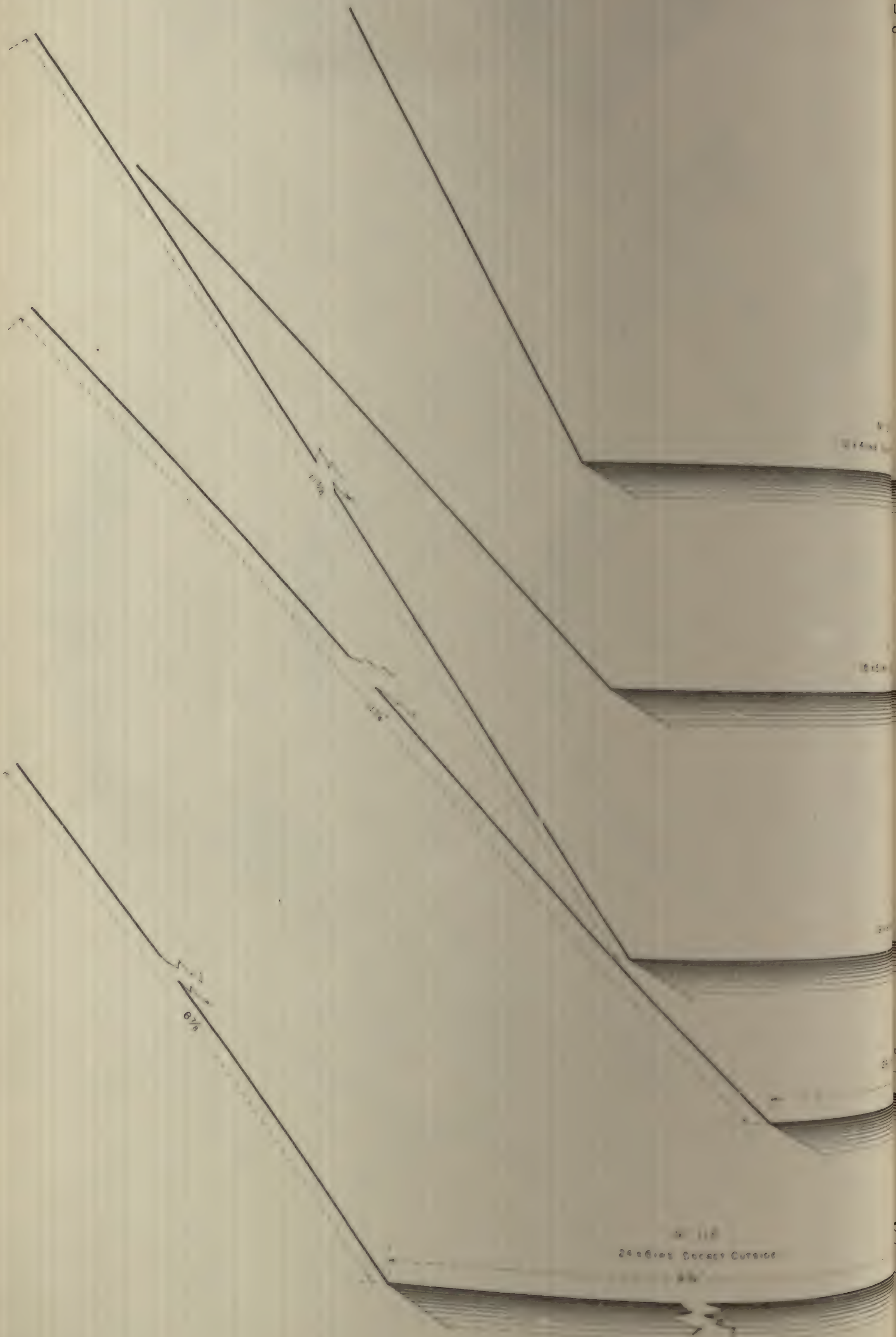
No 231
12 x 4 INS SOCKET OUTSIDE

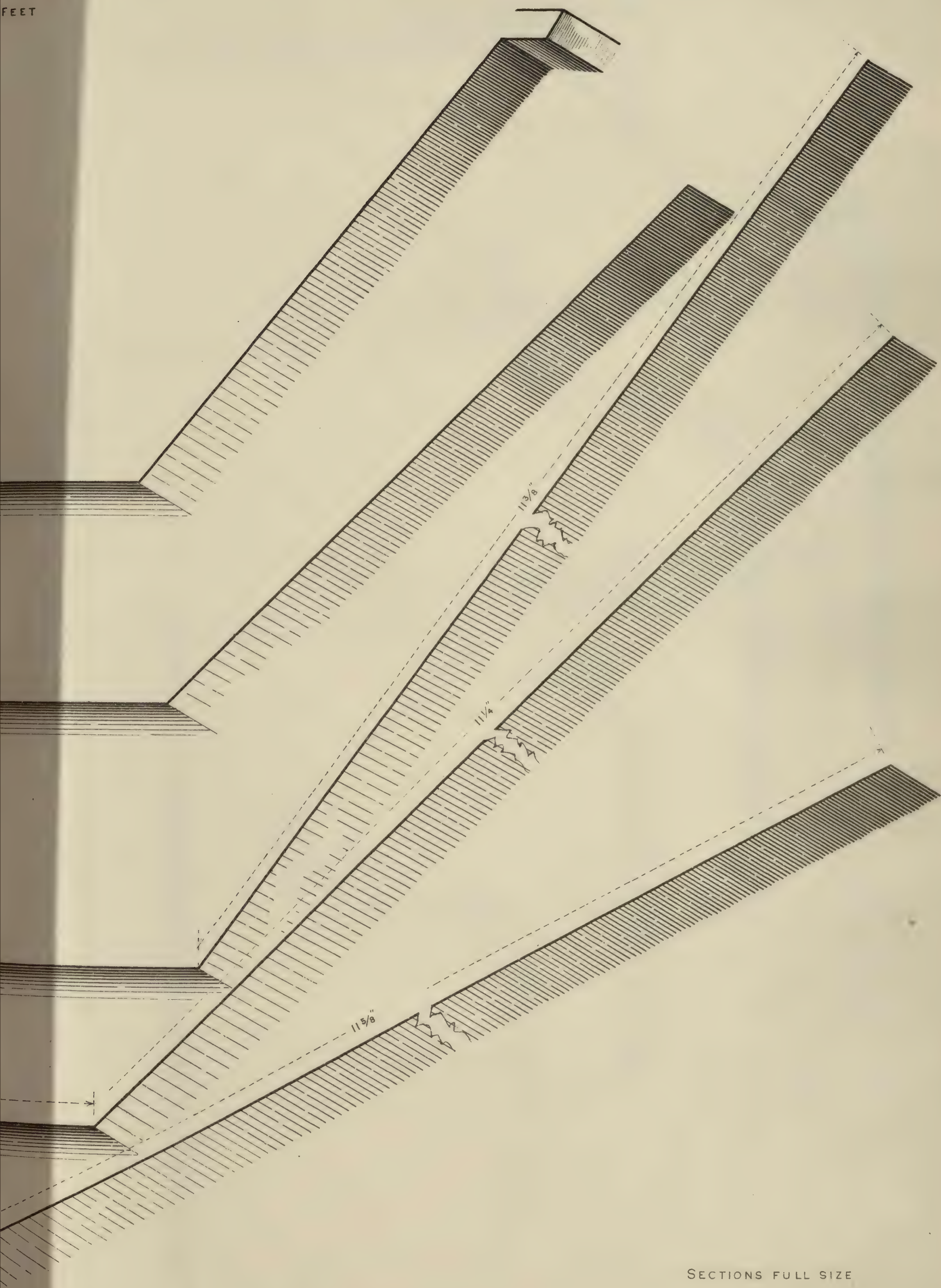
SECTIONS FULL SIZE

CAST IN LENGTHS OF SIX FEET



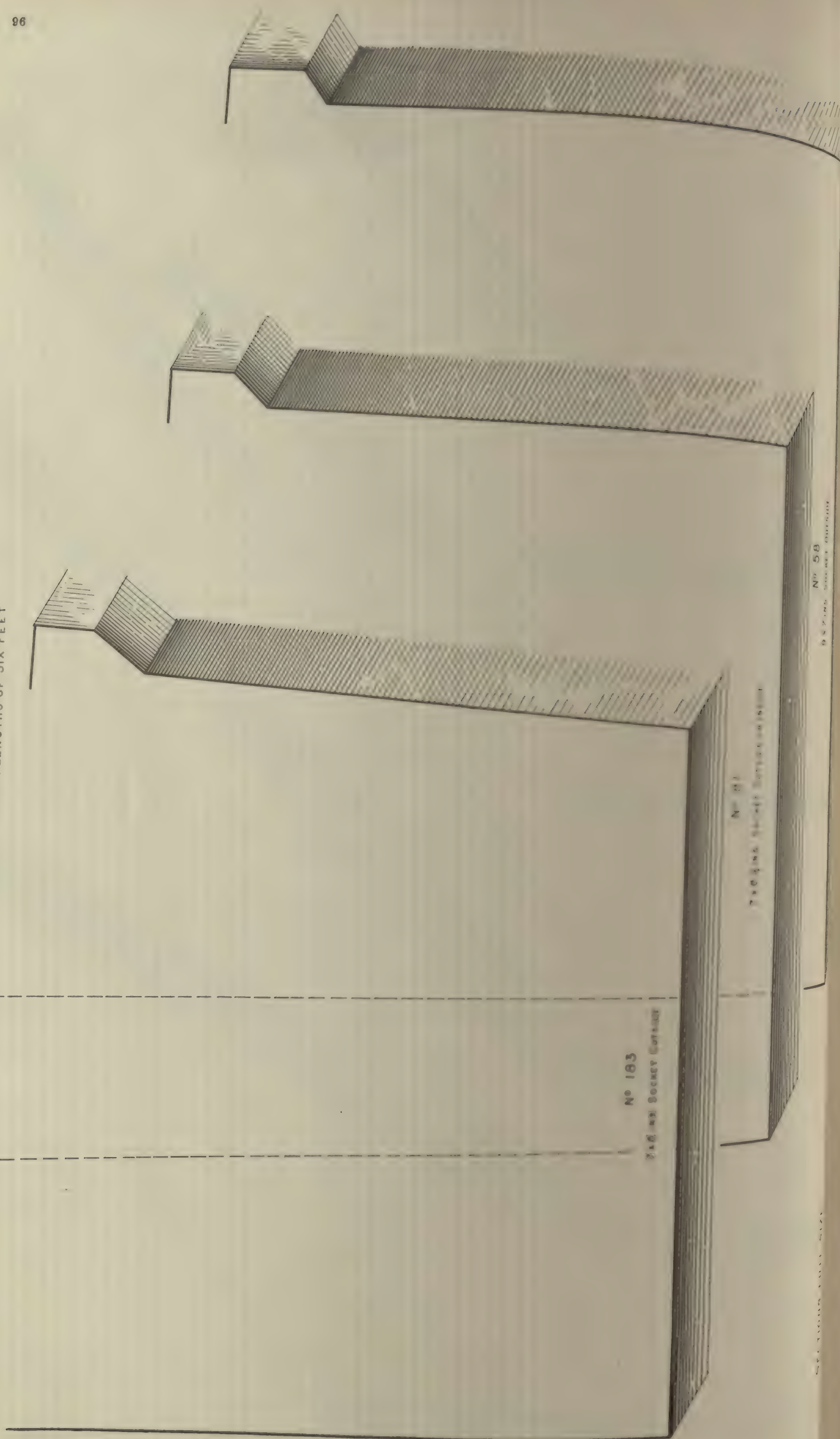
SECTIONS FULL SIZE.





SECTIONS FULL SIZE

MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

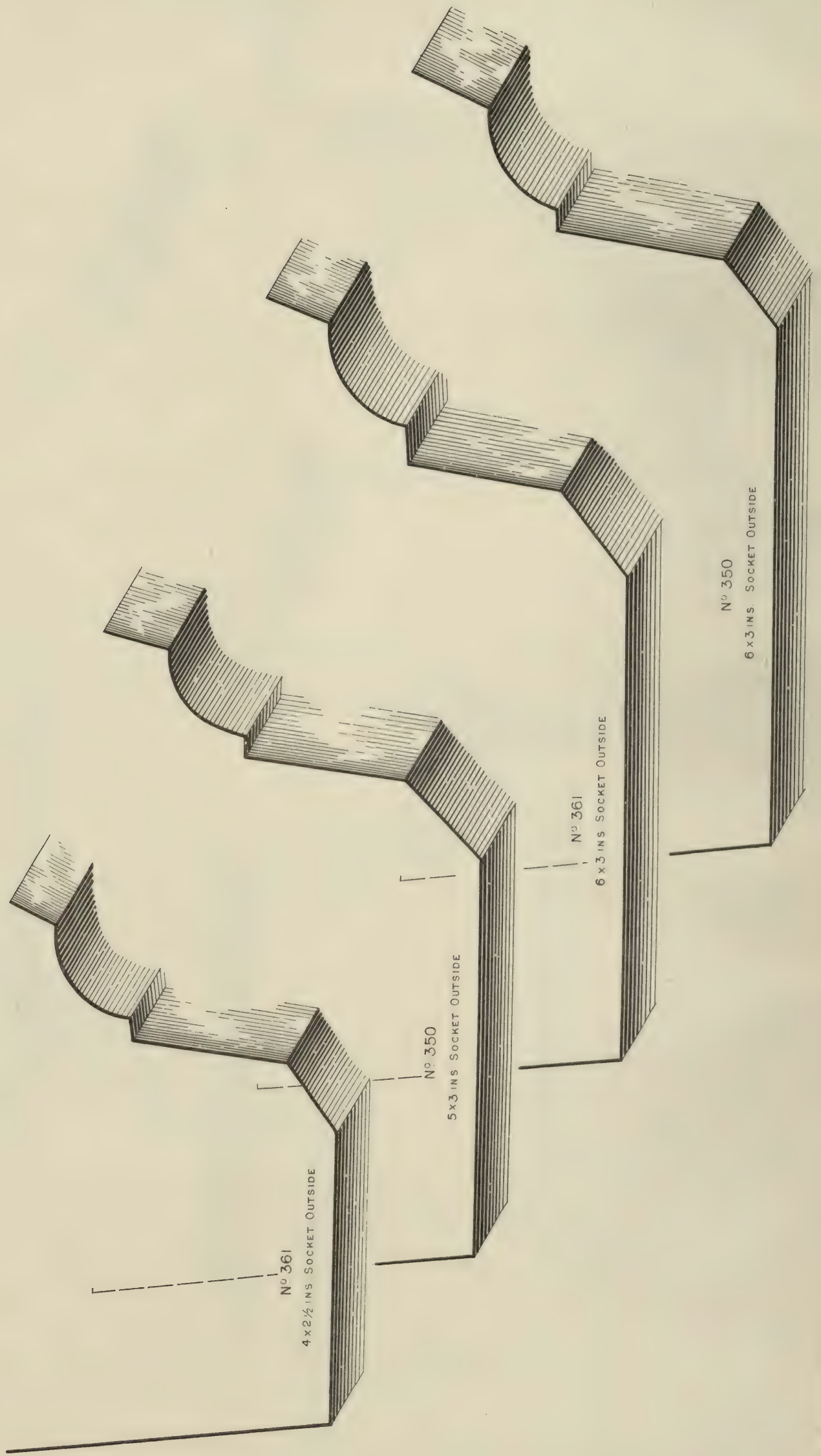


No 183
7 1/2 IN. SOCKET GUTTER

No 181
7 1/2 IN. SOCKET GUTTER

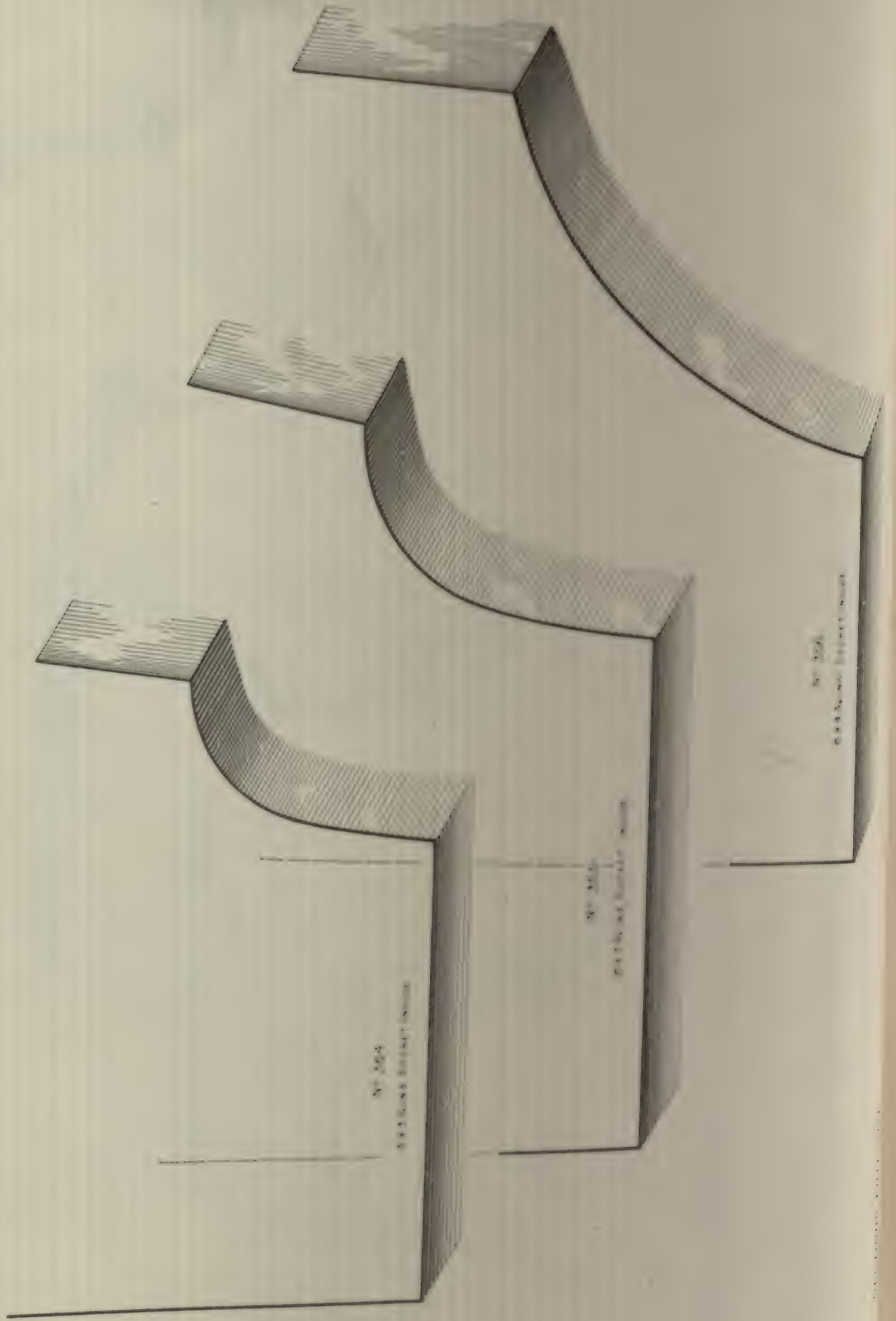
No 58
5 1/2 IN. SOCKET GUTTER

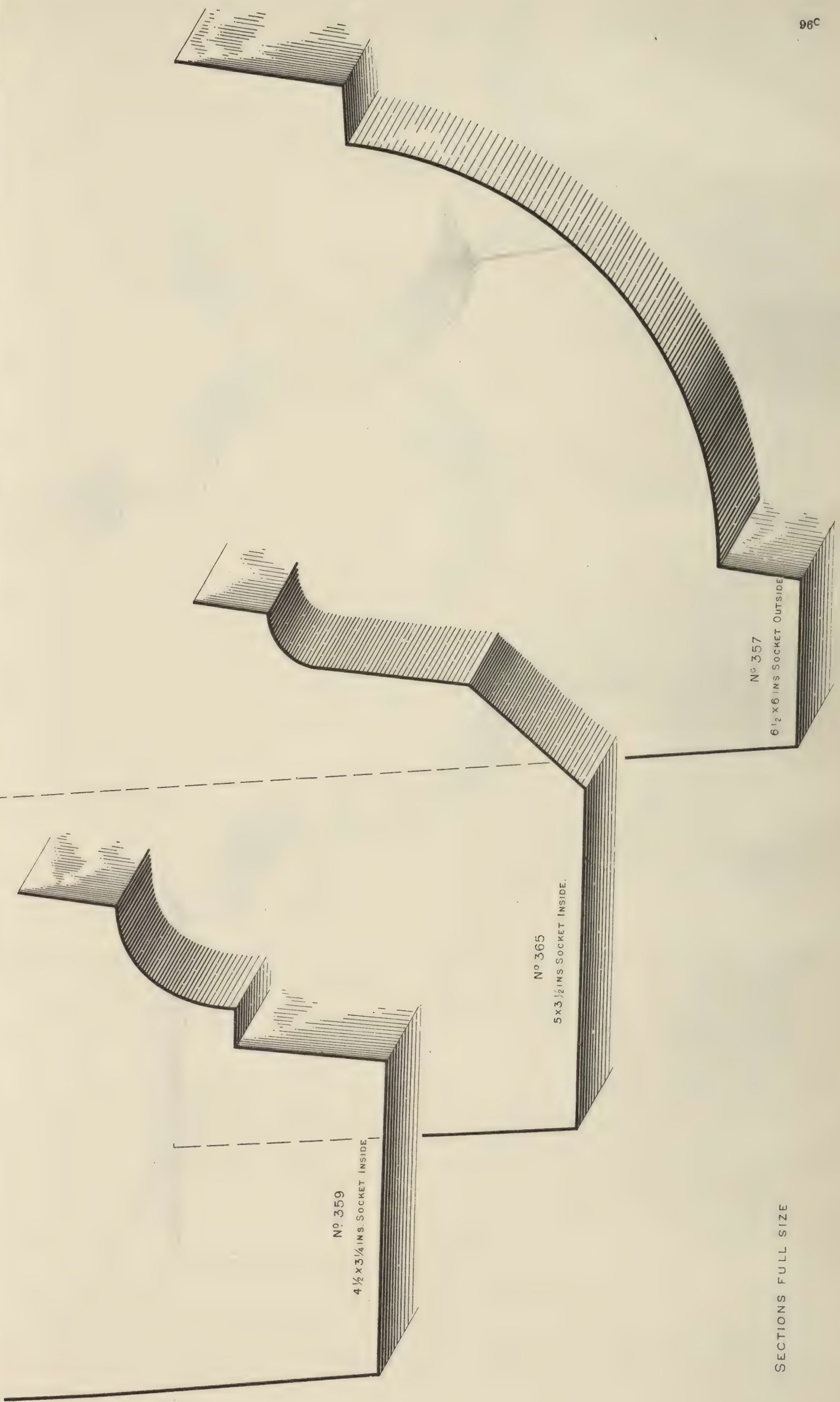
MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE

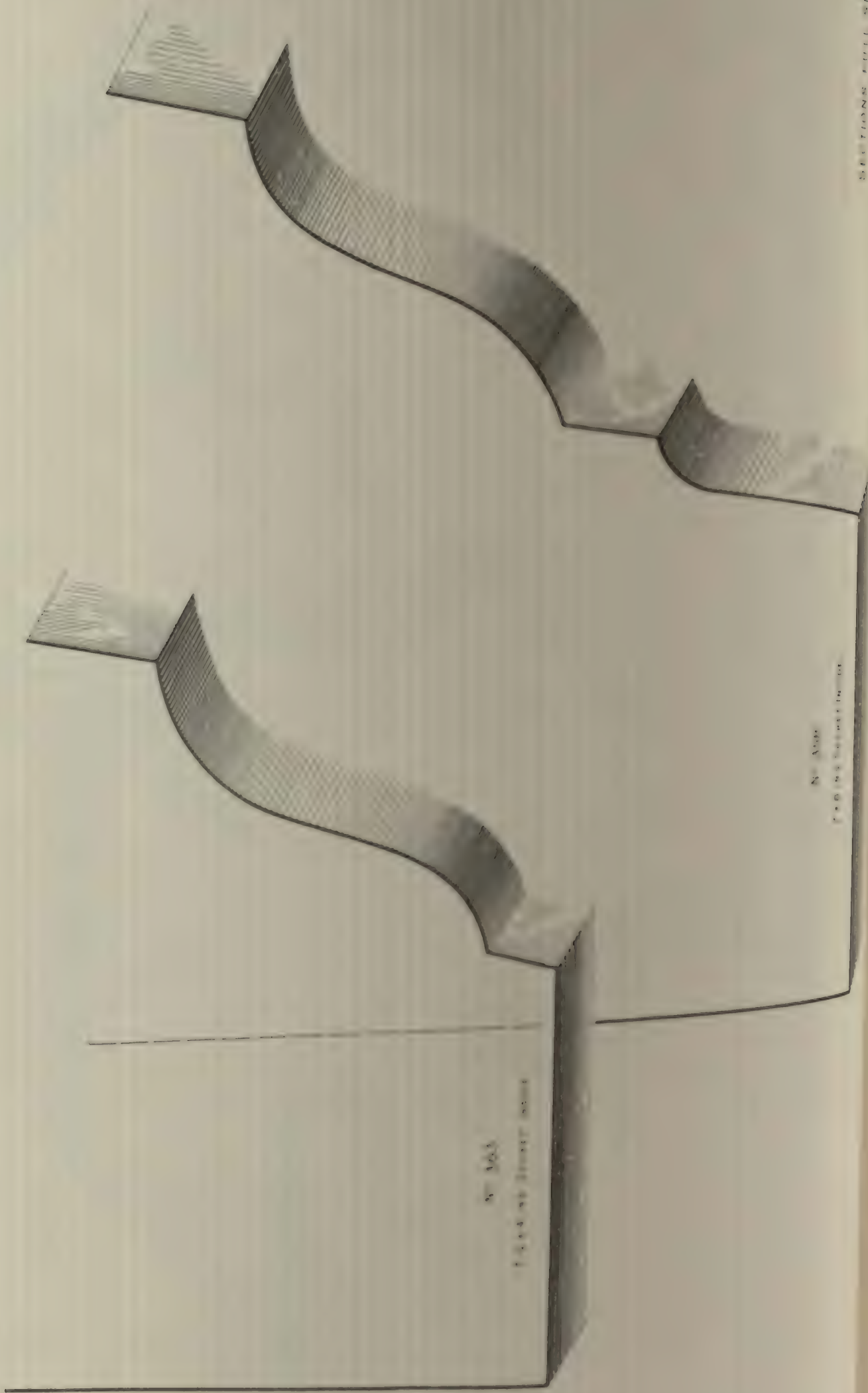
MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET





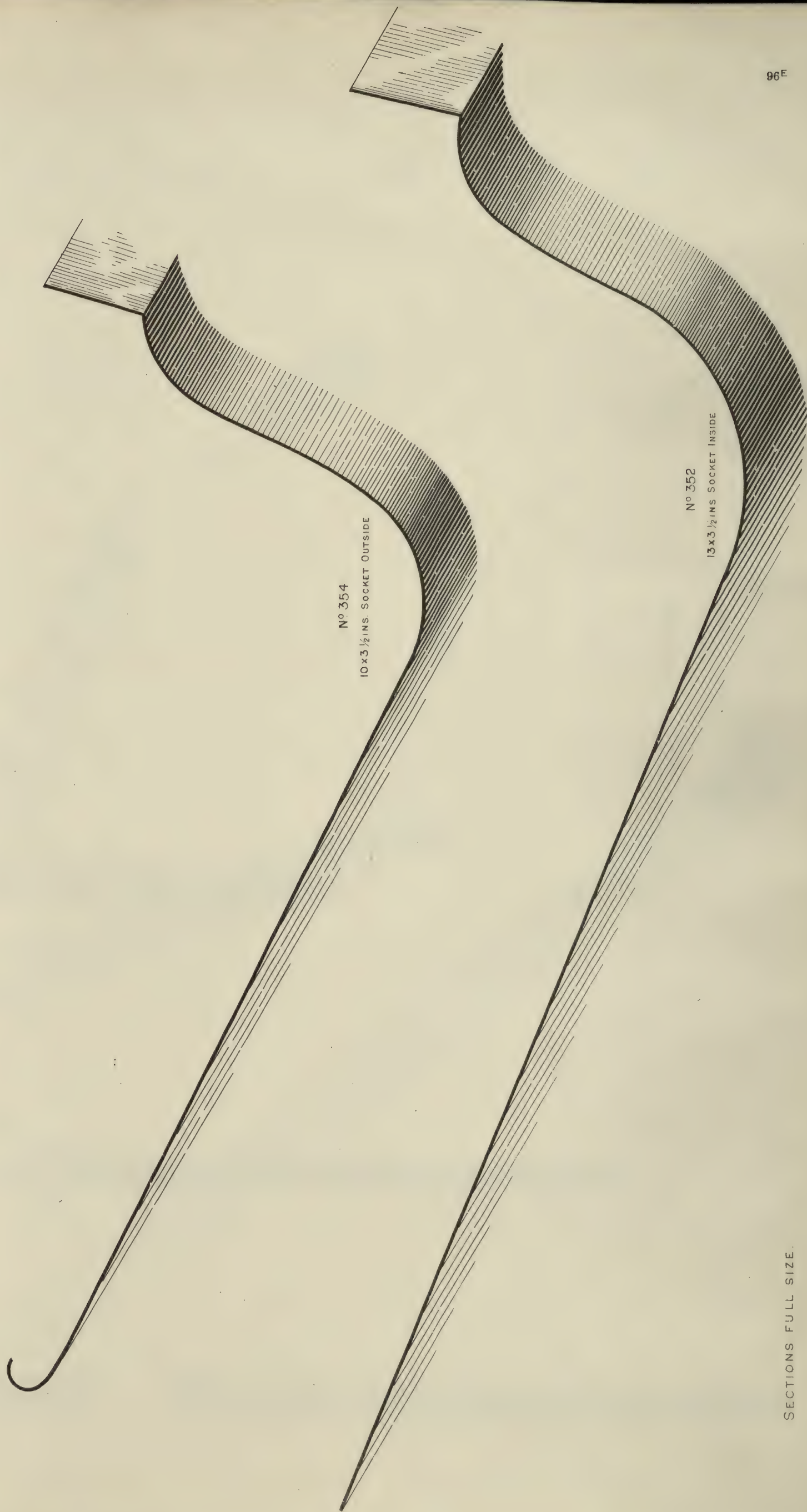
SECTIONS FULL SIZE

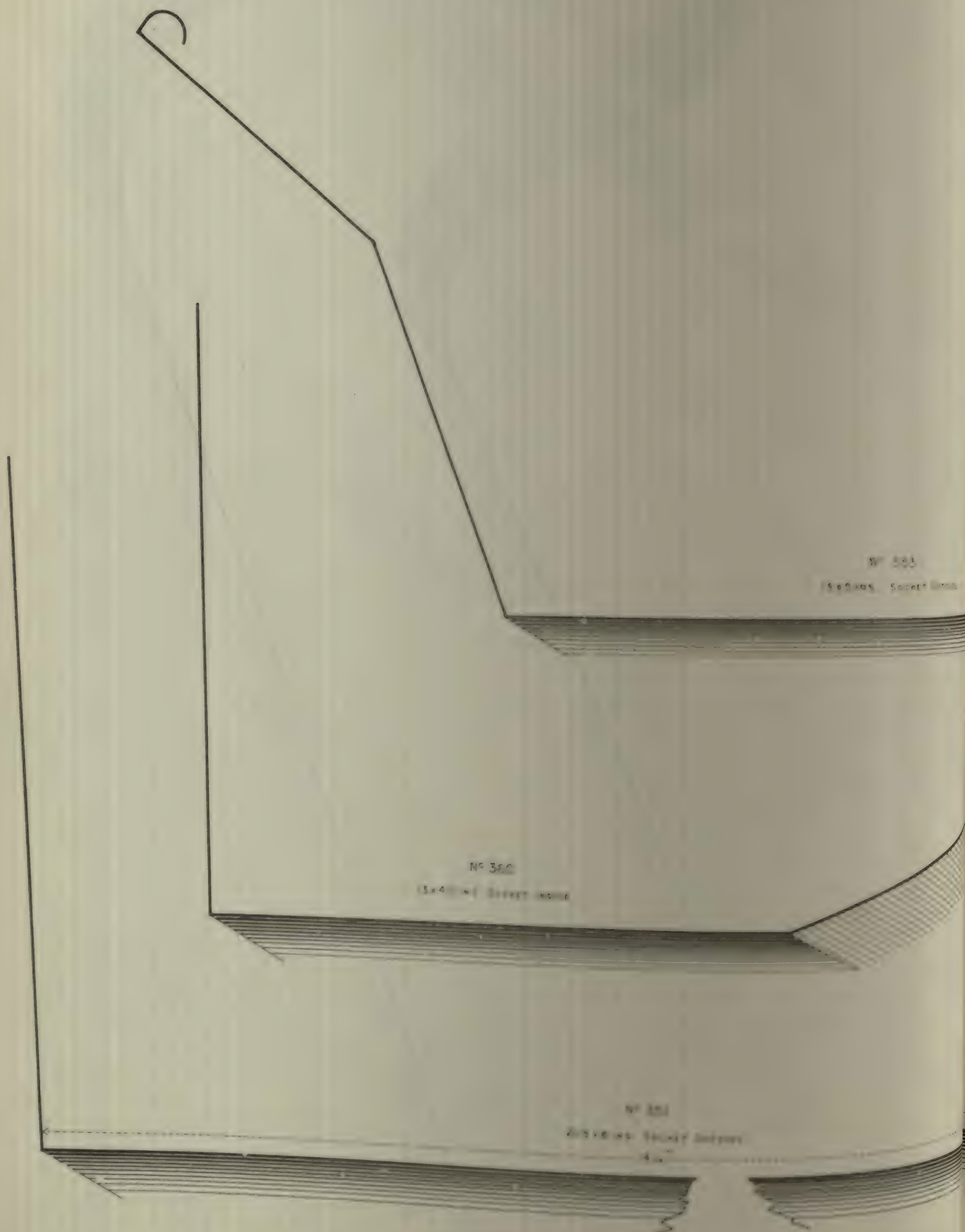
MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET



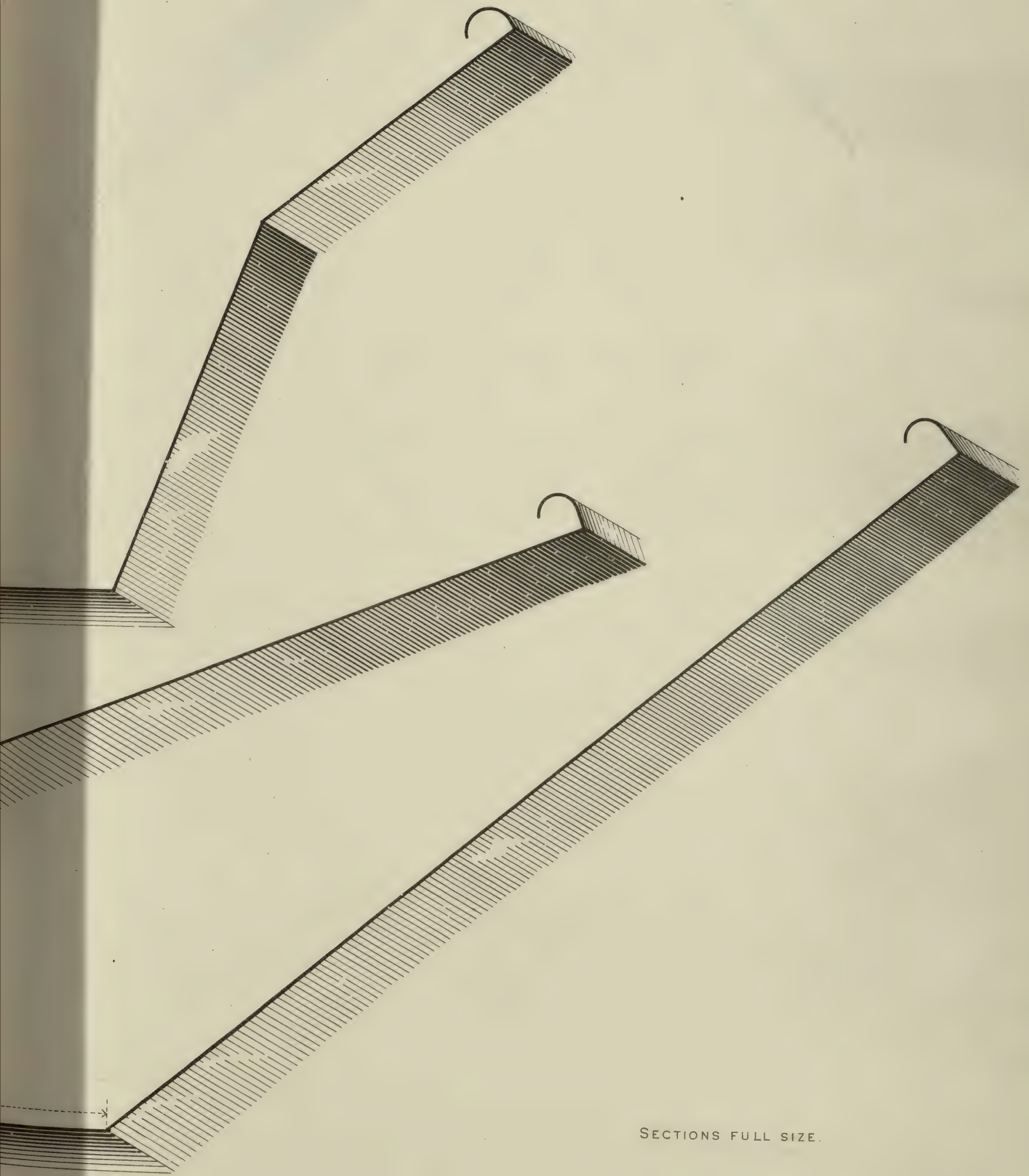
No. 1003
1004

SECTIONAL VIEW





ERS
SIX FEET



SECTIONS FULL SIZE.

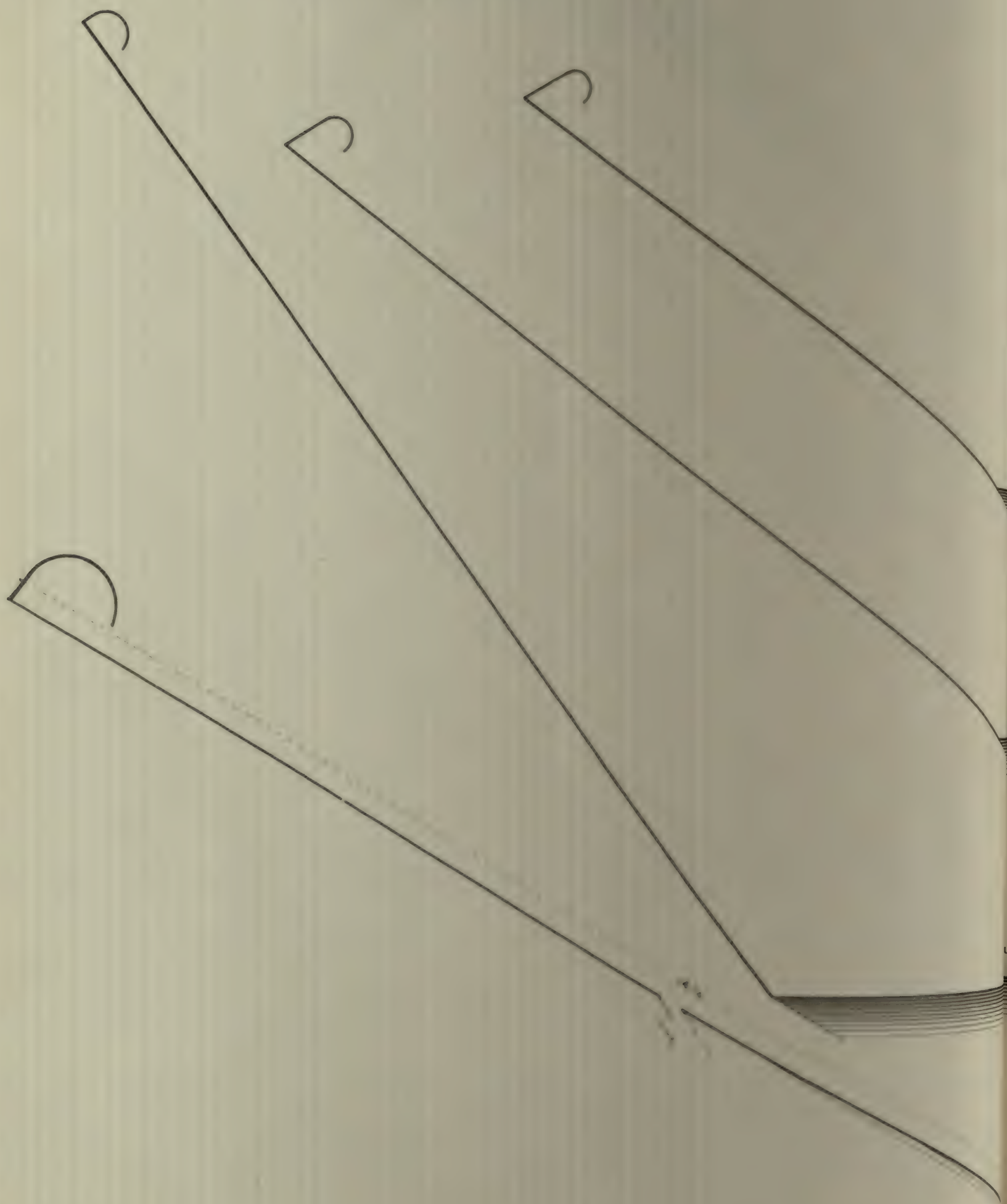
MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

96H

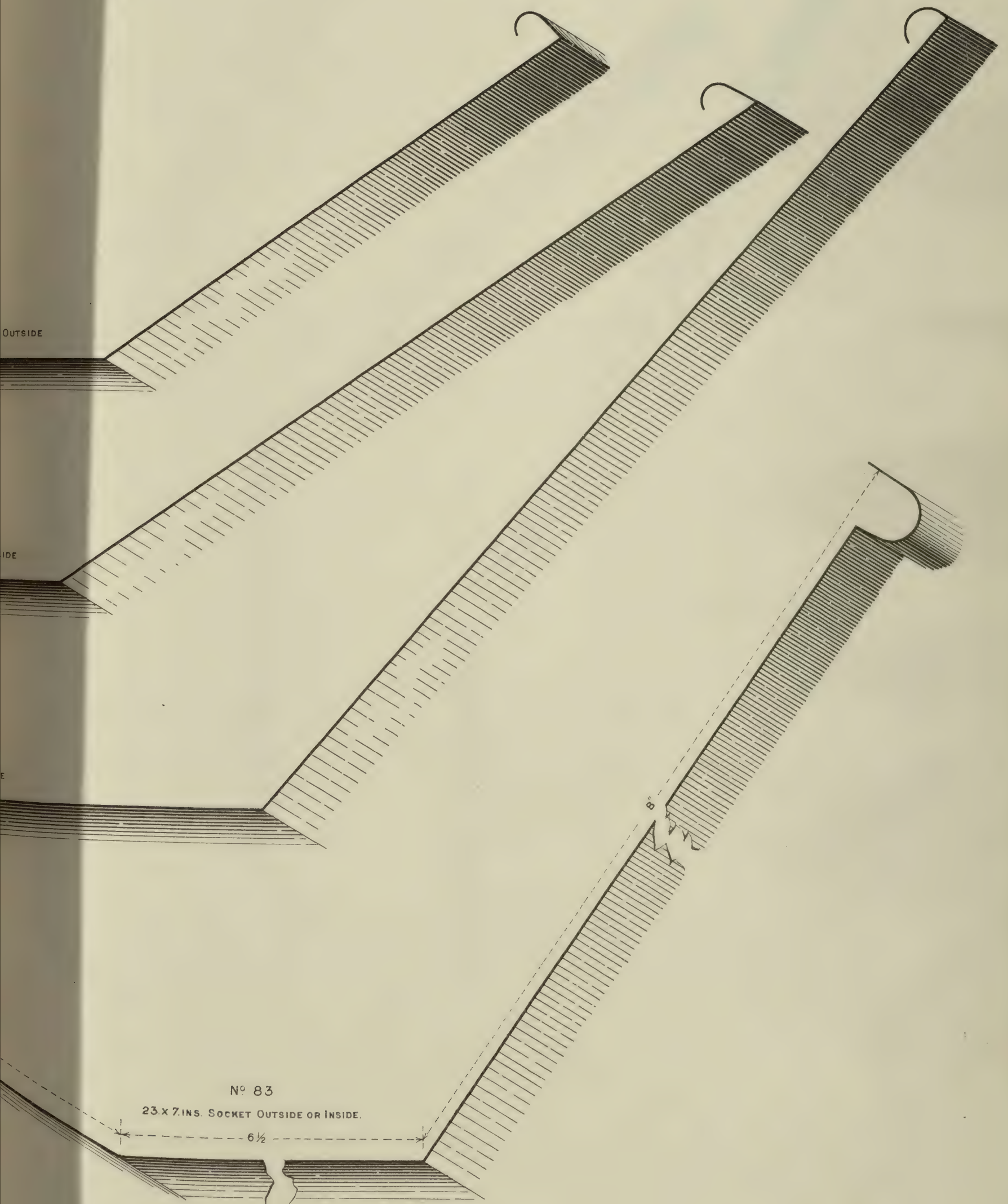


MOULDED GUTTERS
CAST IN LENGTHS OF SIX FEET

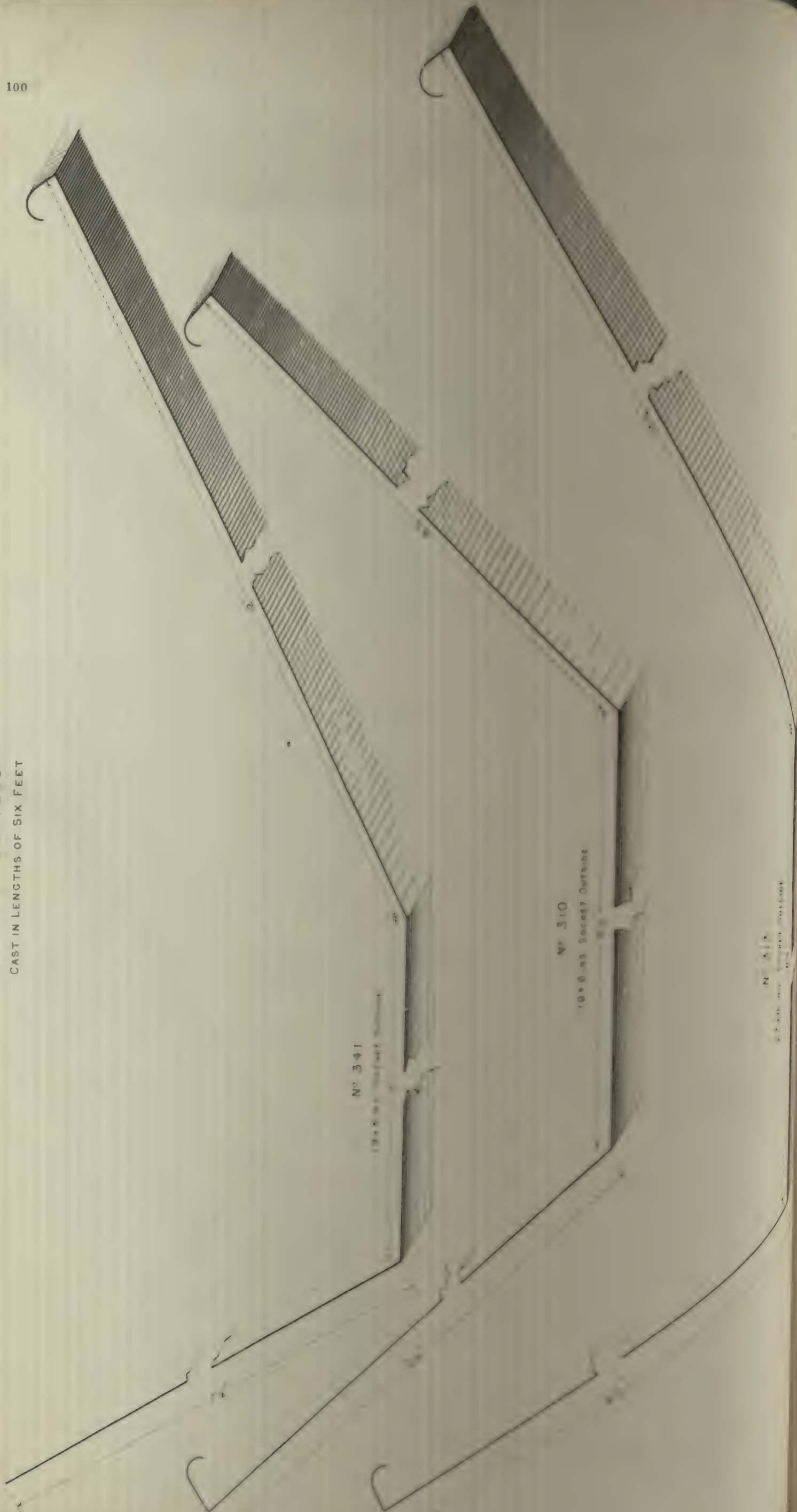
CE
CAST
ET



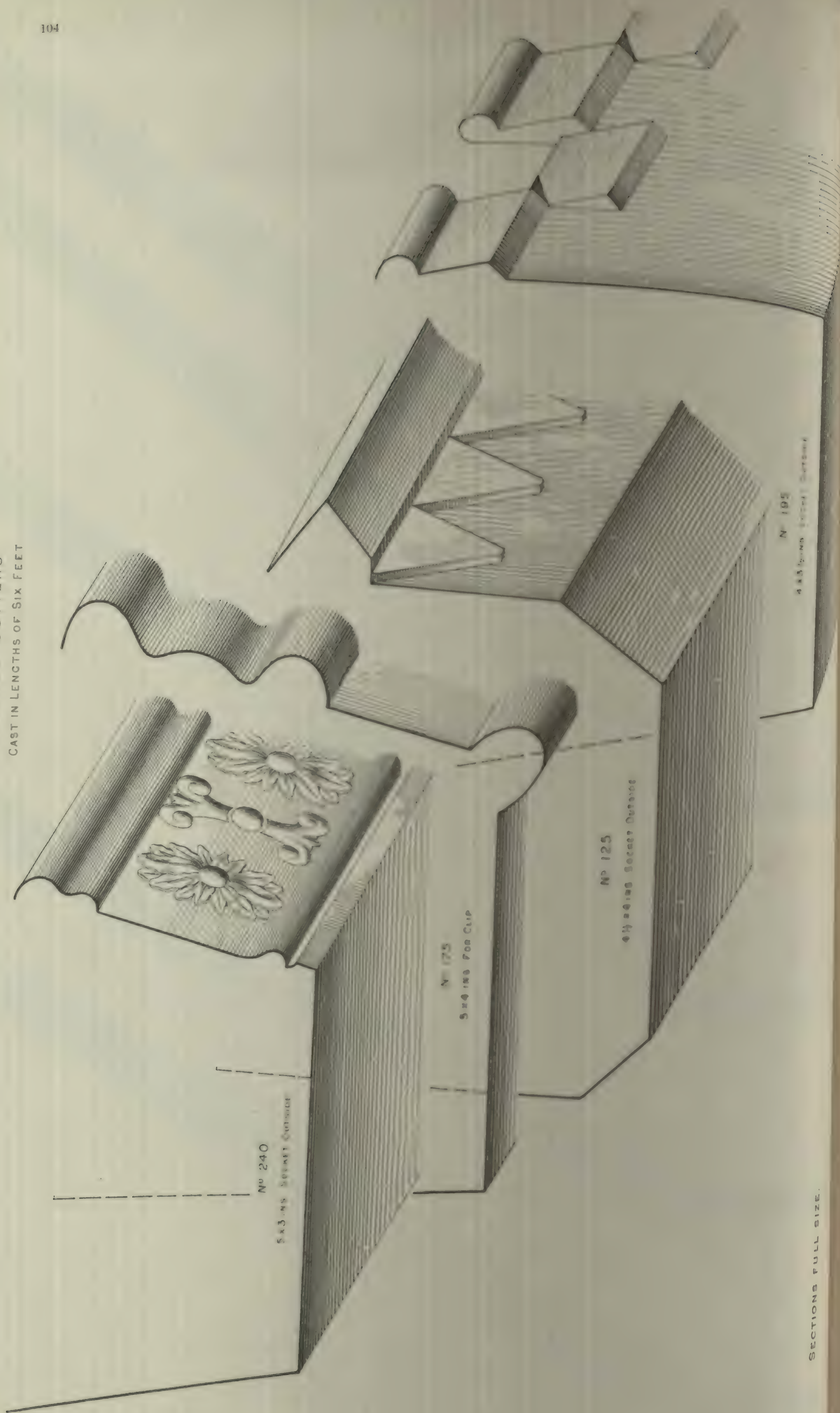
SECTIONS FULL SIZE



CENTRE GUTTERS
CAST IN LENGTHS OF SIX FEET

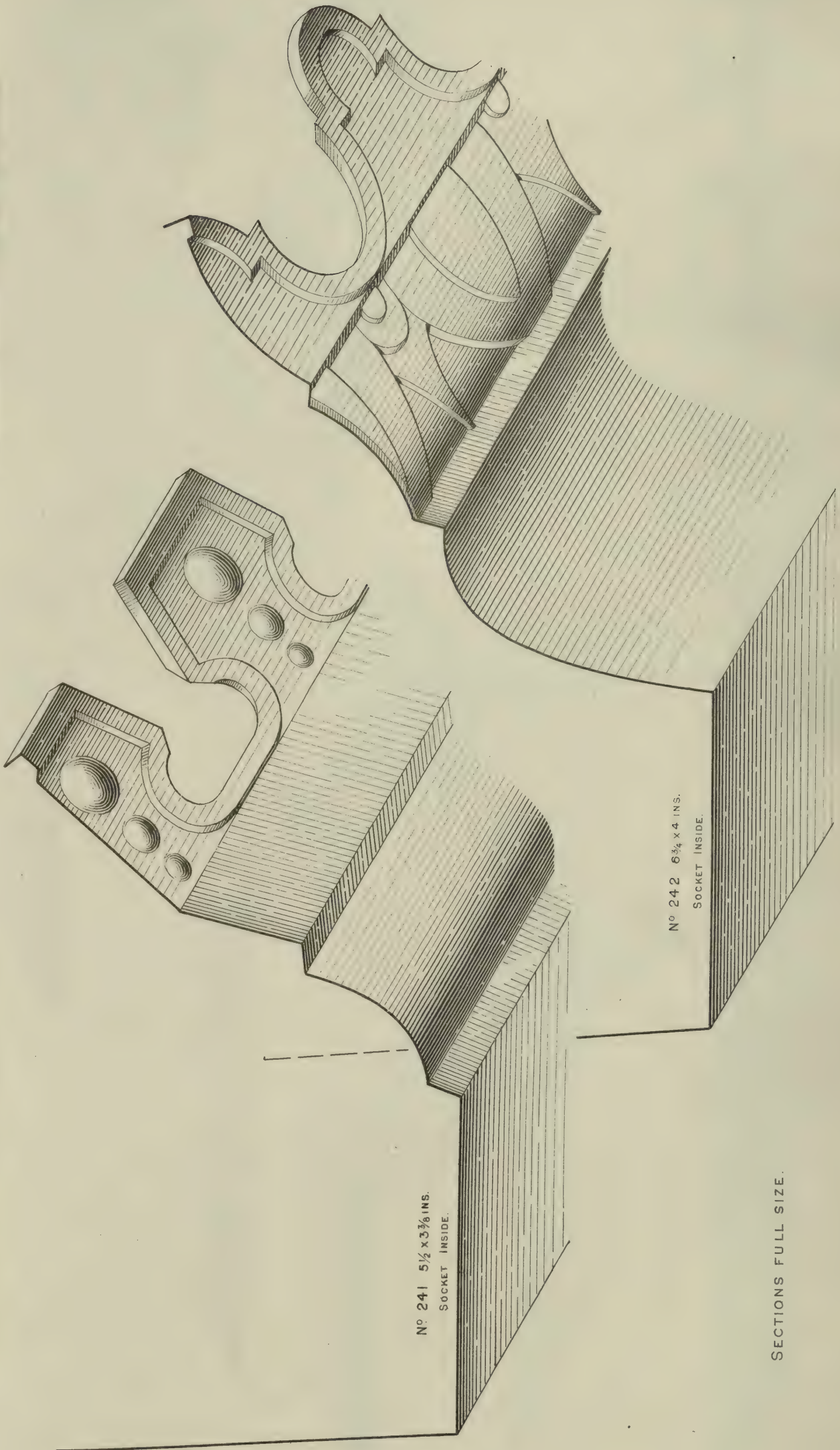
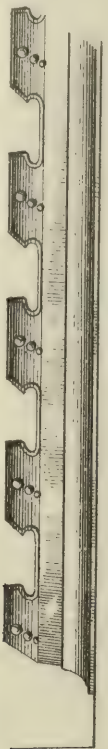
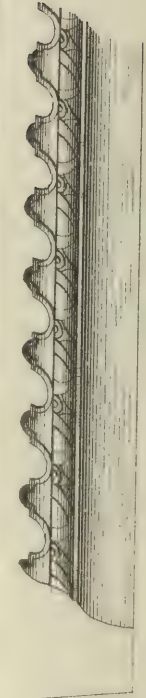


FIGURED GUTTERS
CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE.

FIGURED GUTTERS
CAST IN LENGTHS OF SIX FEET

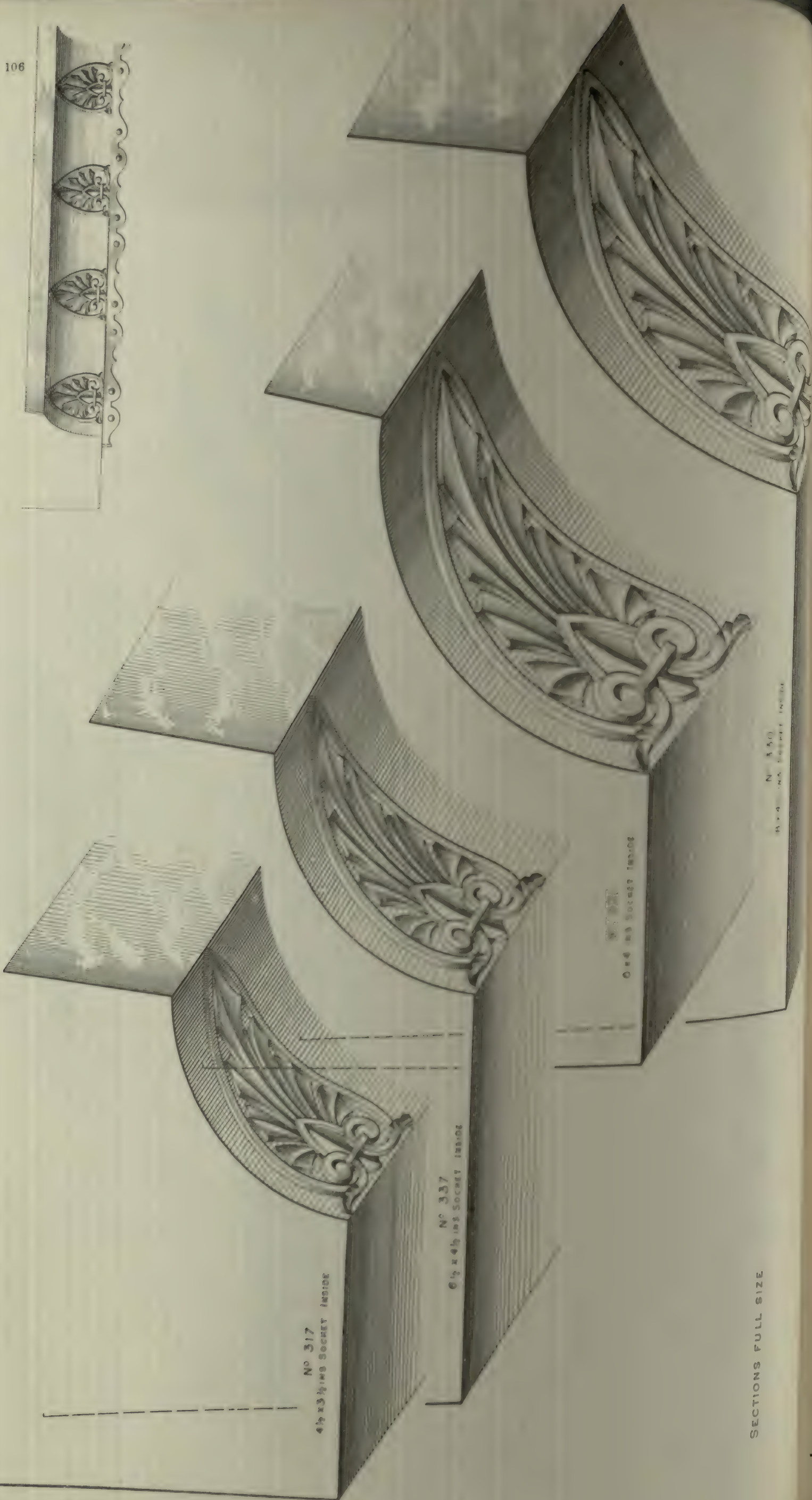


N^o 241 $5\frac{1}{2} \times 3\frac{3}{8}$ INS.
SOCKET INSIDE.

N^o 242 $6\frac{3}{4} \times 4$ INS.
SOCKET INSIDE.

SECTIONS FULL SIZE.

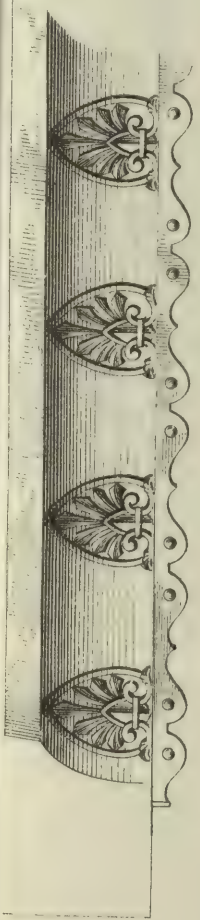
FIGURED GUTTERS
CAST IN LENGTHS OF SIX FEET.



SECTIONS FULL SIZE

FIGURED GUTTERS.
CAST IN LENGTHS OF SIX FEET

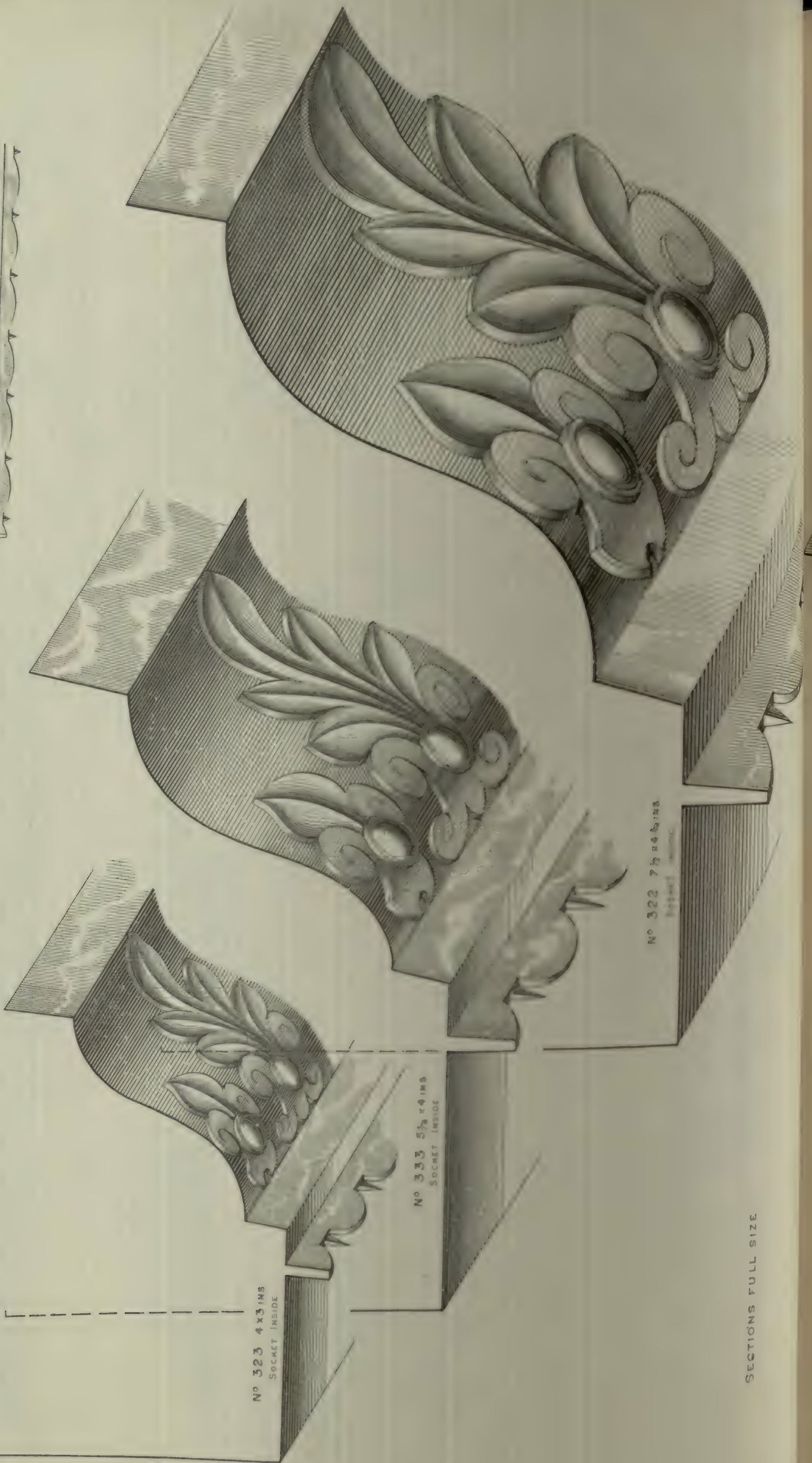
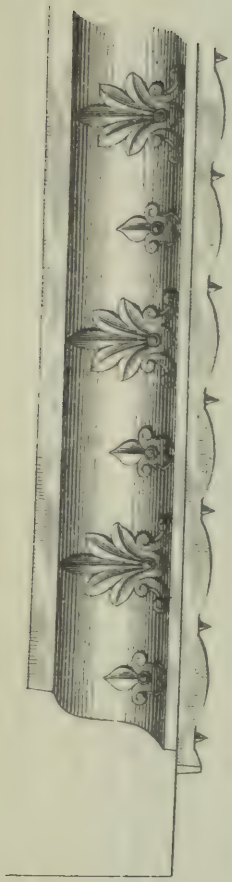
SECTIONS FULL SIZE.



N^o 318
9 x 6 INS. SOCKET INSIDE.

N^o 329
12 x 6 INS. SOCKET INSIDE.

FIGURED GUTTERS
CAST IN LENGTHS OF SIX FEET

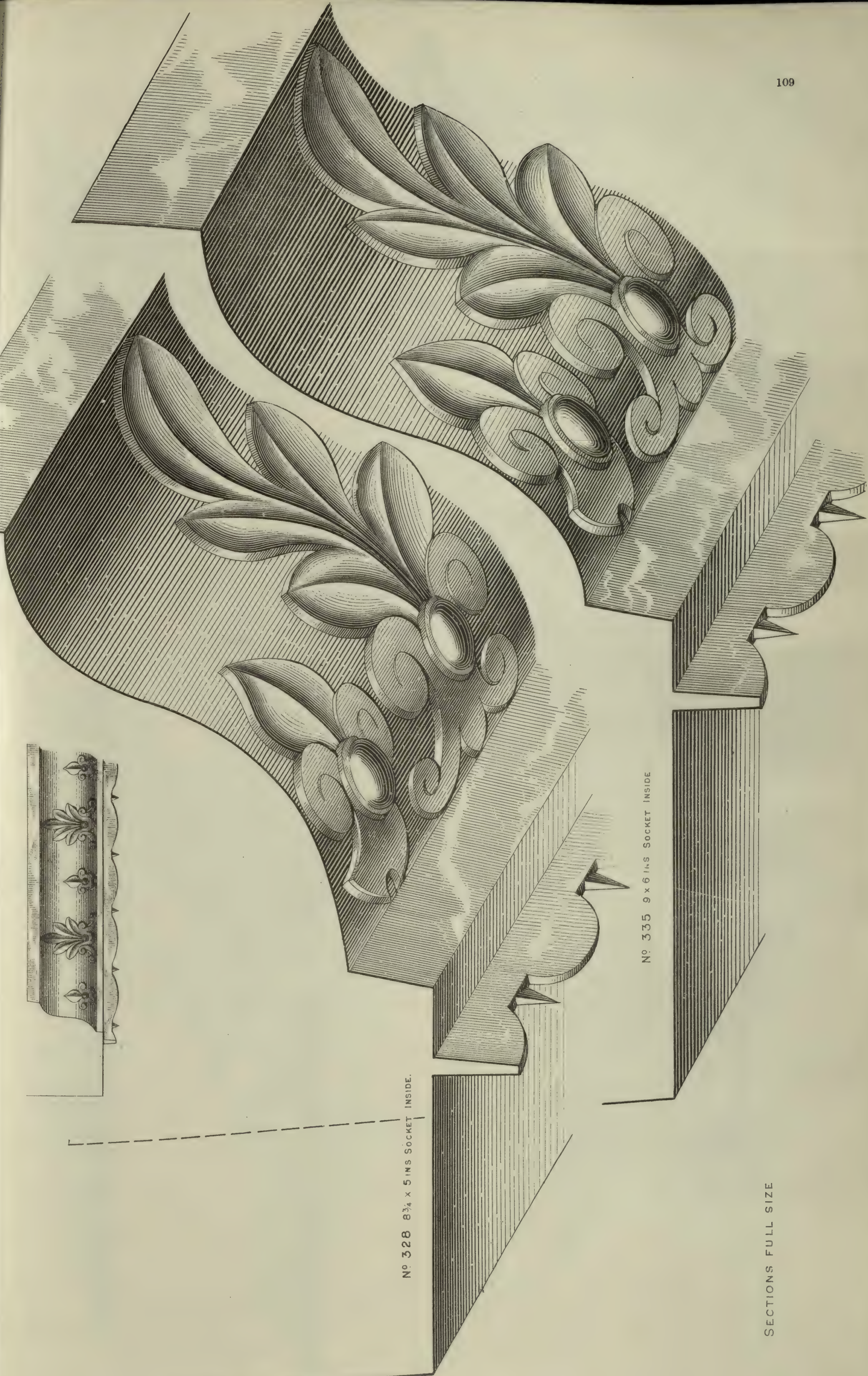


SECTIONS FULL SIZE

SECTIONS FULL SIZE

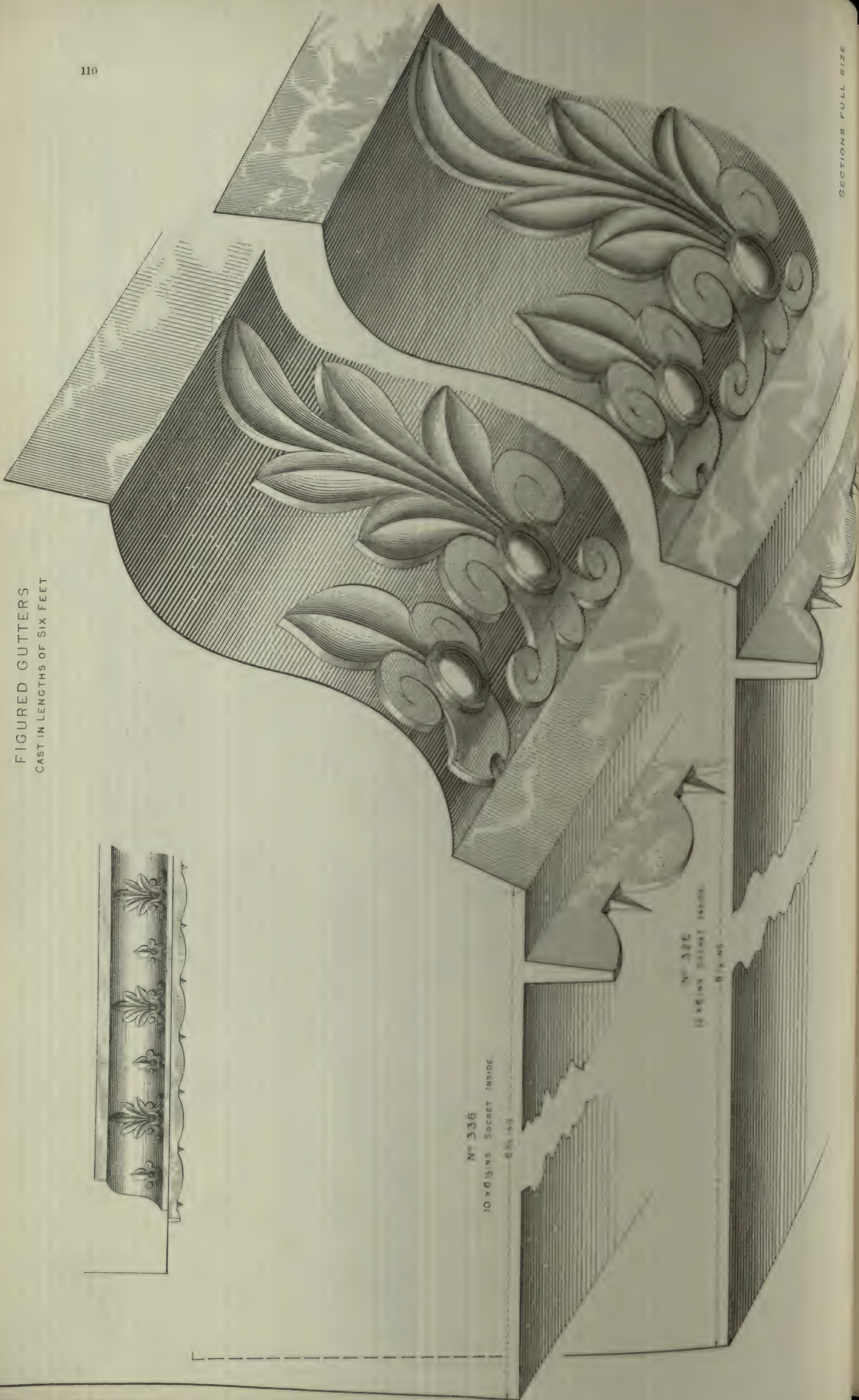
Nº 328 8 3/4 x 5 INS SOCKET INSIDE.

Nº 335 9 x 6 INS SOCKET INSIDE



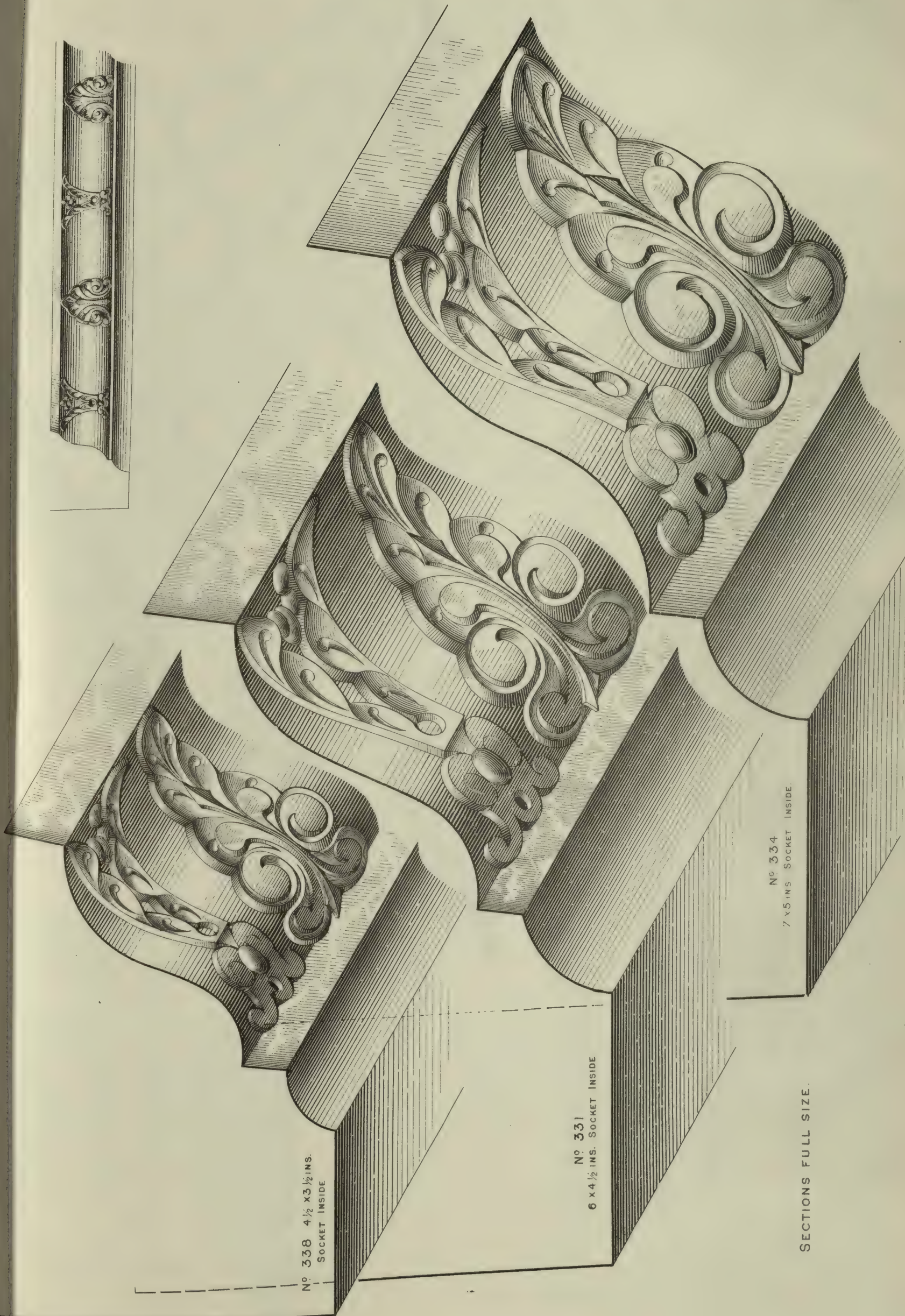
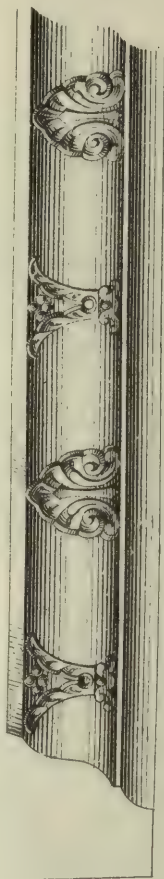
CAST IN LENGTHS OF SIX FEET

FIGURED GUTTERS
CAST IN LENGTHS OF SIX FEET



No 336
10 x 6 1/2 INS SOCKET INSIDE

No 336
10 x 6 1/2 INS SOCKET INSIDE



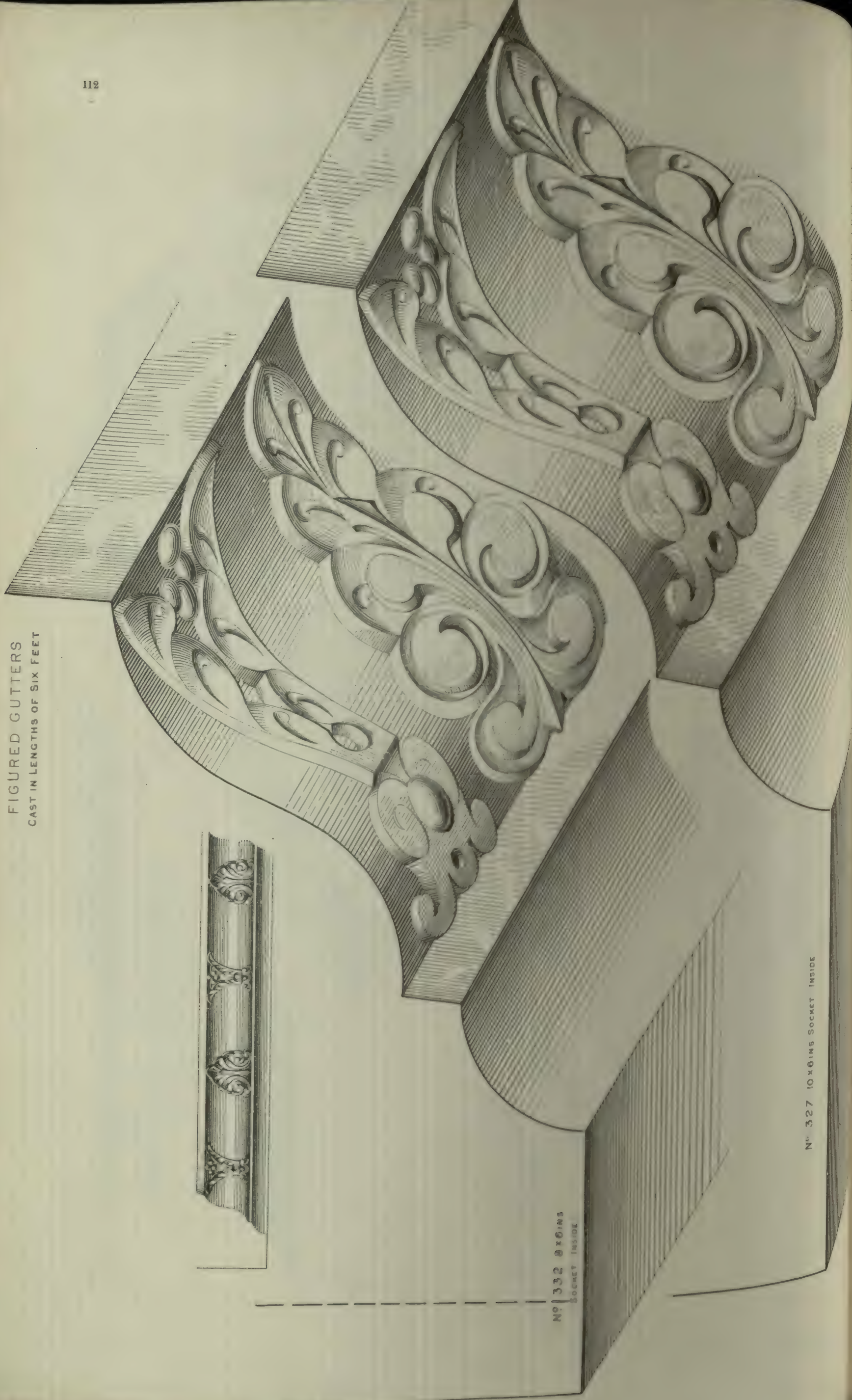
N^o 338 4 1/2 x 3 1/2 INS.
SOCKET INSIDE

N^o 331
6 x 4 1/2 INS. SOCKET INSIDE

N^o 334
7 x 5 INS. SOCKET INSIDE

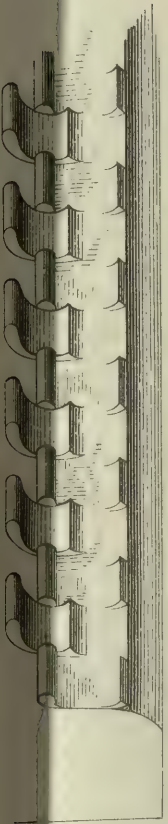
SECTIONS FULL SIZE.

FIGURED GUTTERS
CAST IN LENGTHS OF SIX FEET

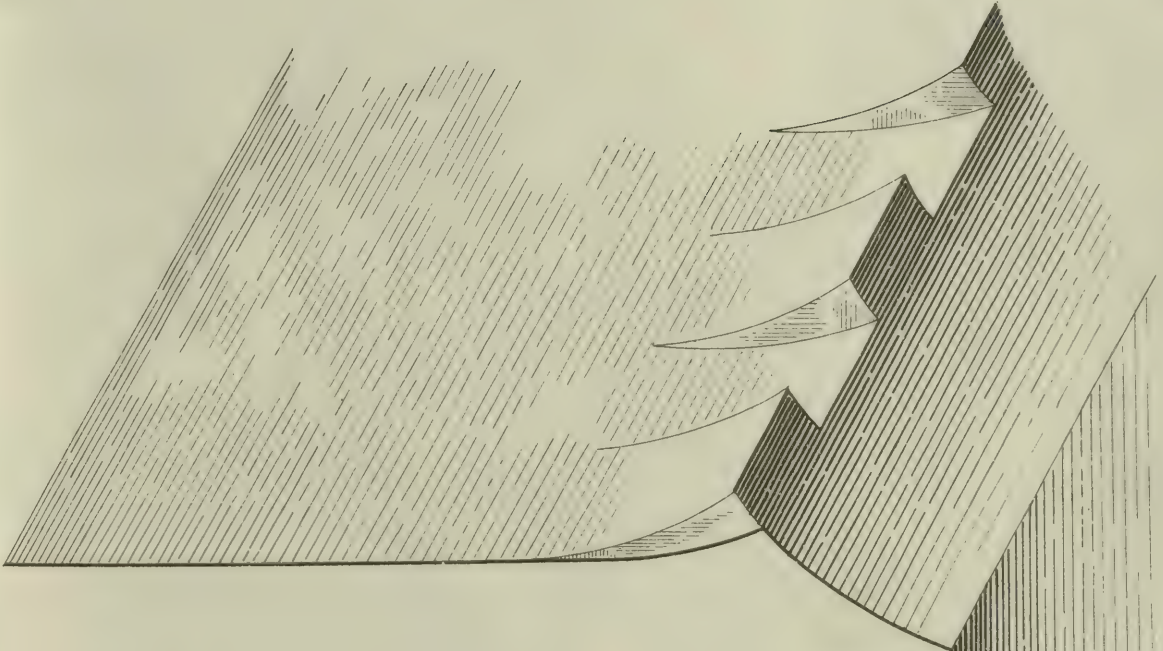
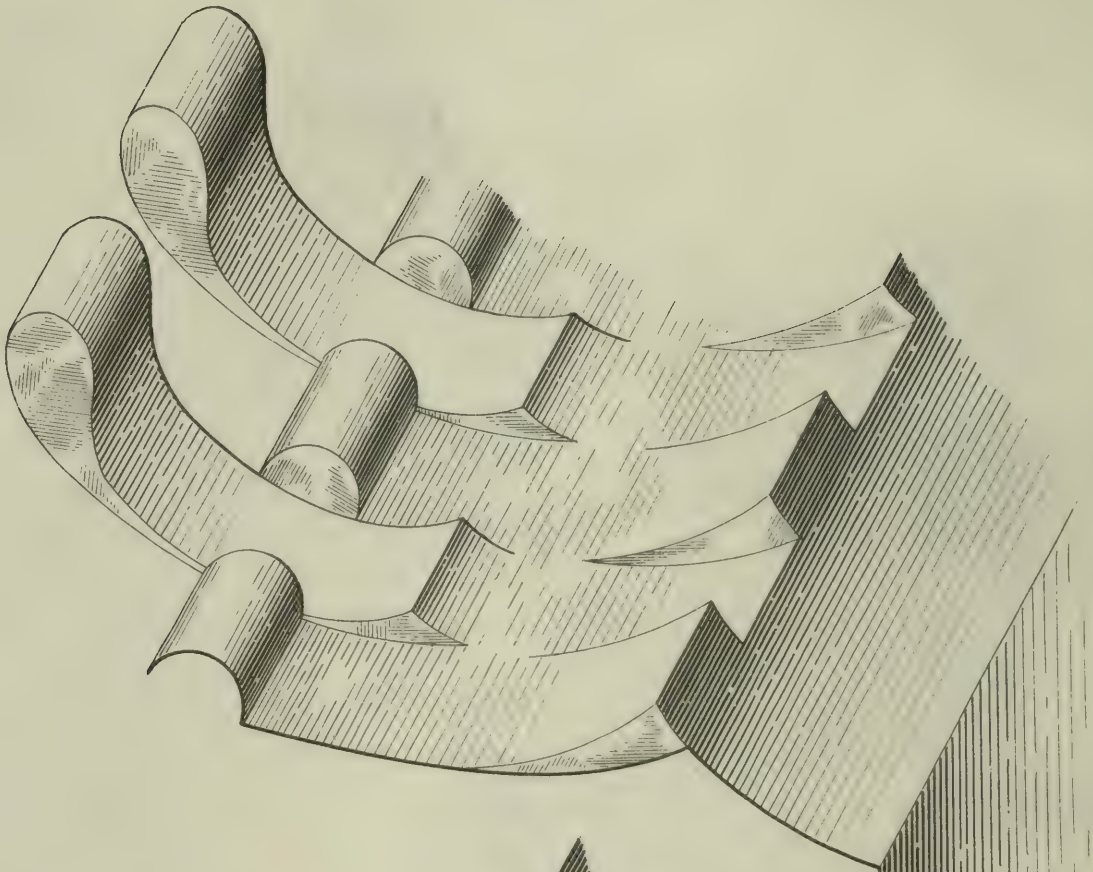
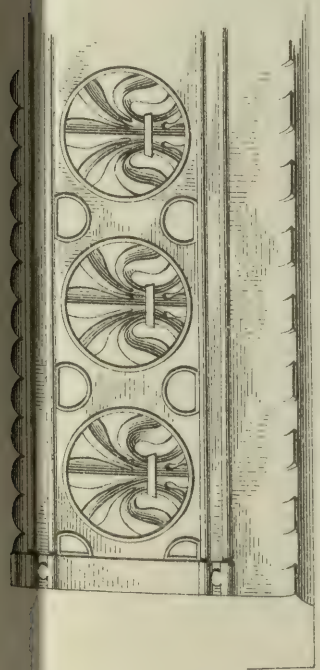


N^o 332 8x6 INS
SOCKET INSIDE

N^o 327 10x6 INS SOCKET INSIDE



FIGURED GUTTERS
CAST IN LENGTHS OF SIX FEET



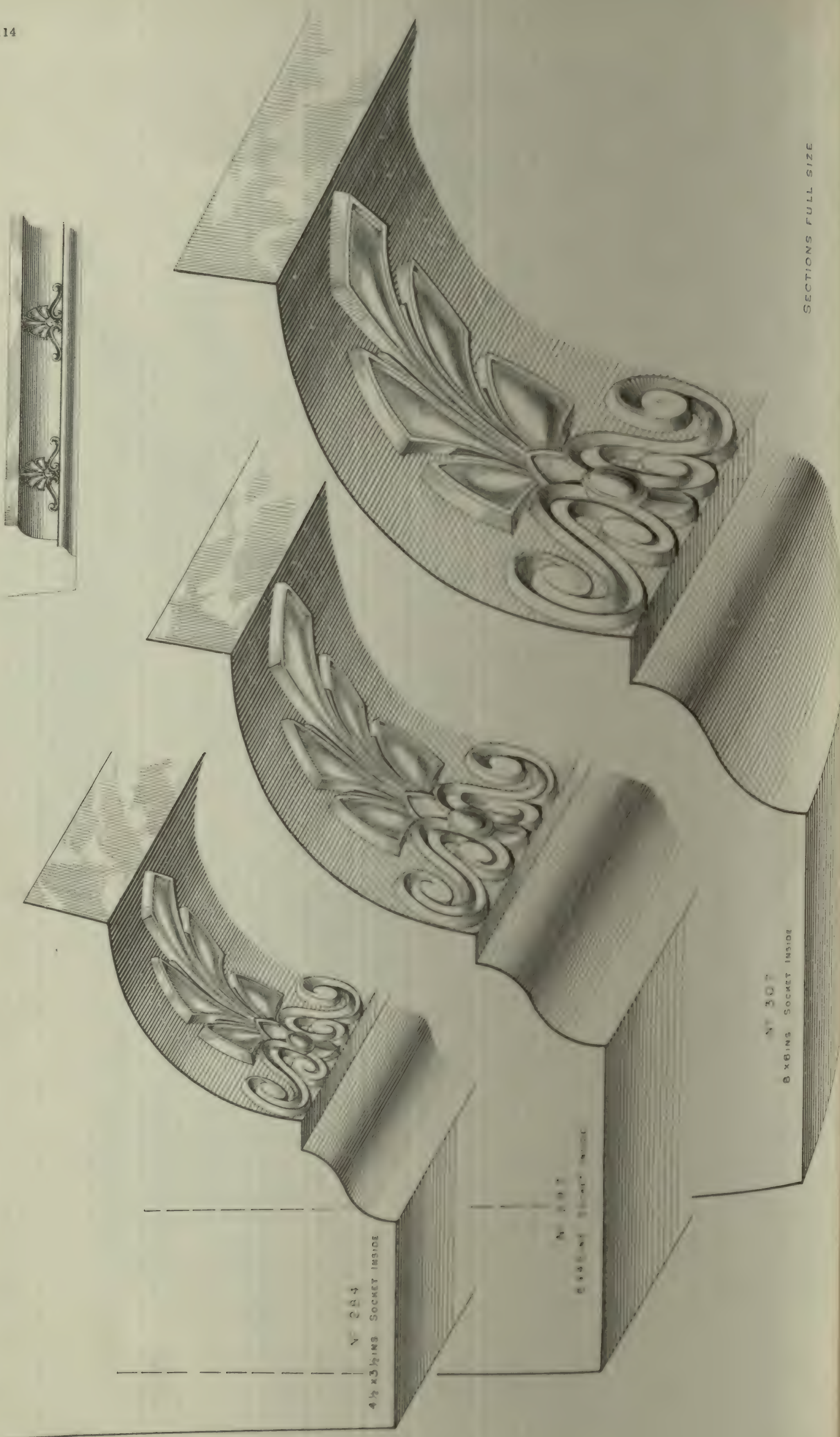
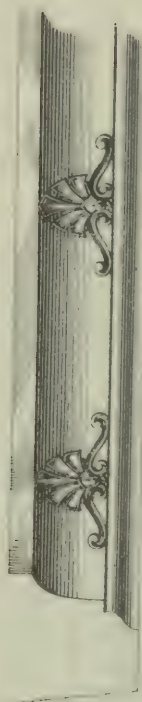
N^o 227
4 X 4 INS. SOCKET INSIDE.

N^o 225
5 1/4 X 4 INS. SOCKET INSIDE.

Note.—No. 227 Gutter is designed to suit
our No. 722 Cresting, 1' 2" high

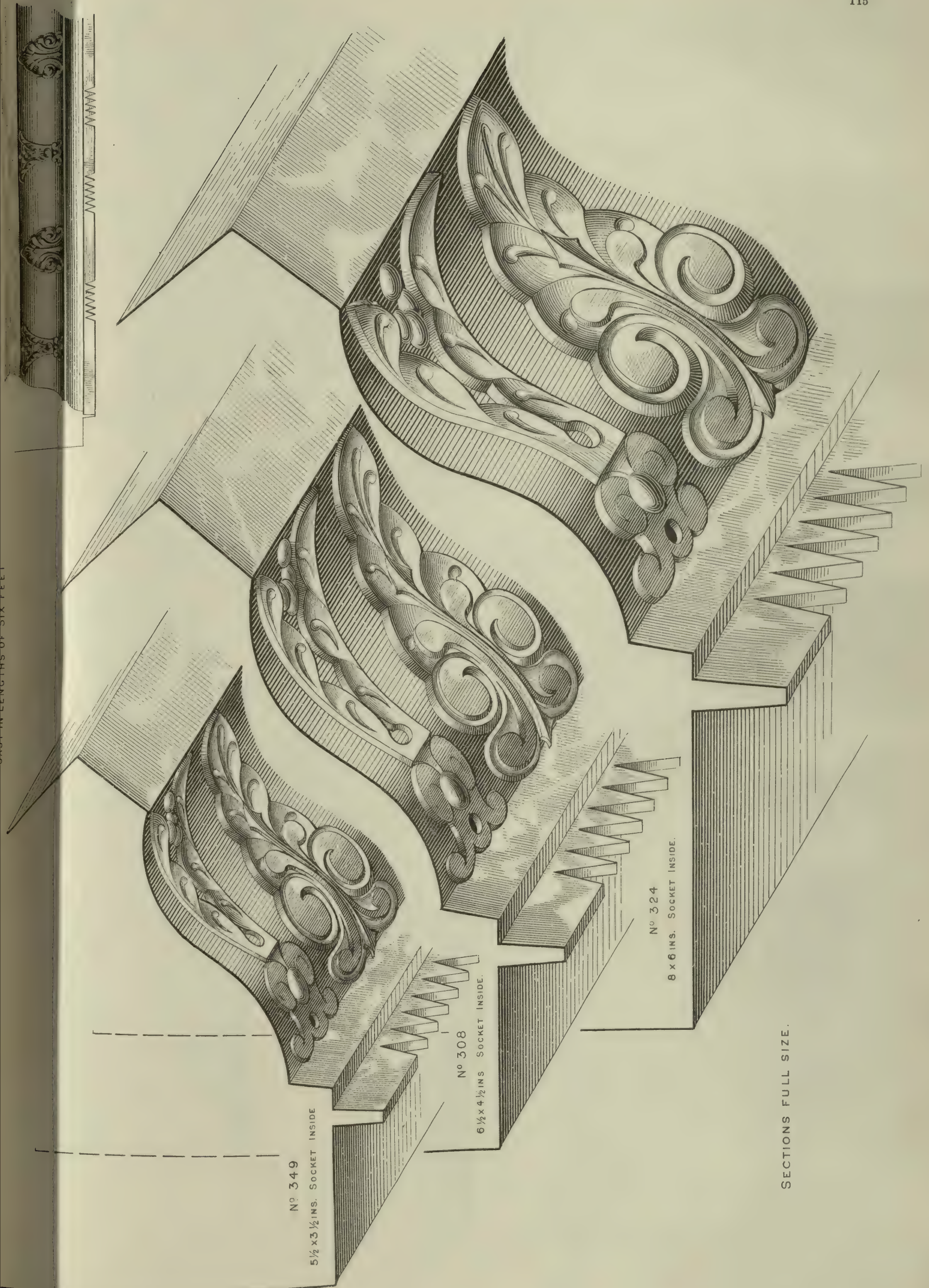
SECTIONS FULL SIZE.

FIGURED GUTTERS
CAST IN LENGTHS OF SIX FEET



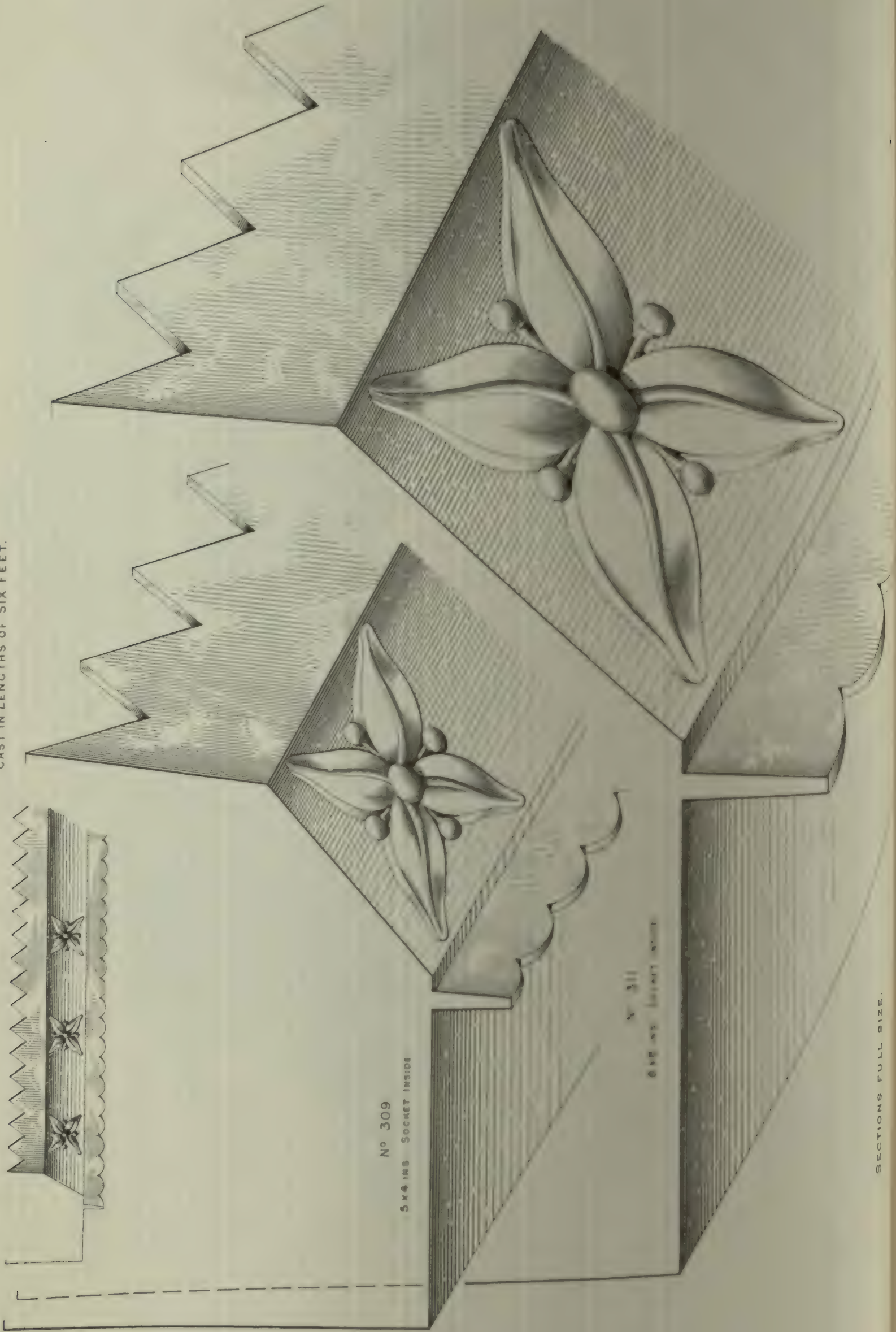
SECTIONS FULL SIZE

FIGURED GUTTERS
CAST IN LENGTHS OF SIX FEET



SECTIONS FULL SIZE.

FIGURED GUTTERS
CAST IN LENGTHS OF SIX FEET.



SECTIONS FULL SIZE.

FIGURED GUTTERS

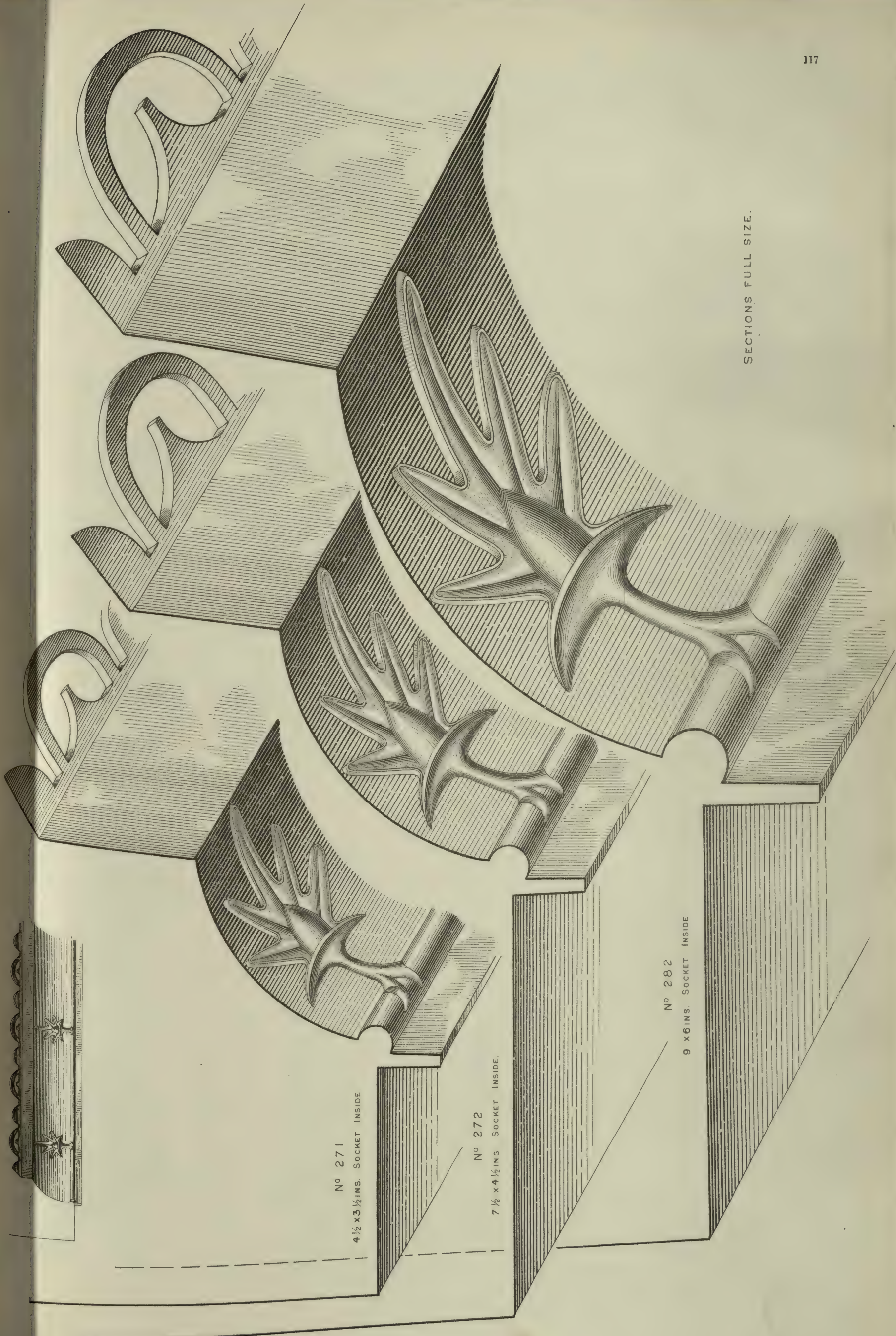
SECTIONS FULL SIZE.

Nº 271
4½ x 3½ INS. SOCKET INSIDE.

Nº 272
7½ x 4½ INS. SOCKET INSIDE.

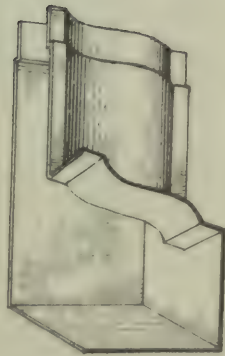
Nº 282
9 x 6 INS. SOCKET INSIDE

CAST IN LENGTHS OF SIX FEET

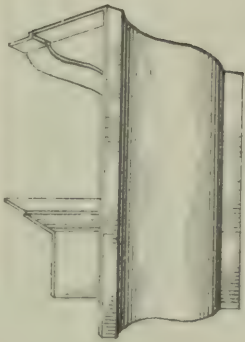


CONNECTIONS FOR MOULDED & FIGURED GUTTERS

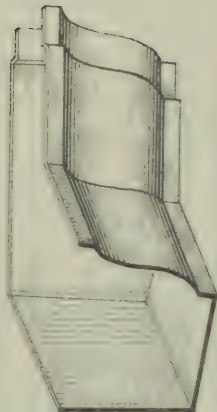
INTERNAL ANGLE



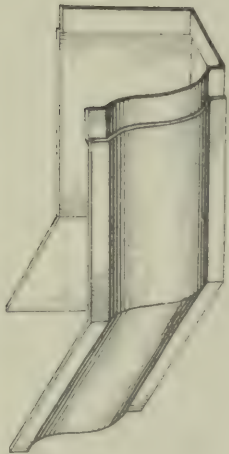
EXTERNAL ANGLE



INTERNAL OBTUSE ANGLE



EXTERNAL OBTUSE ANGLE



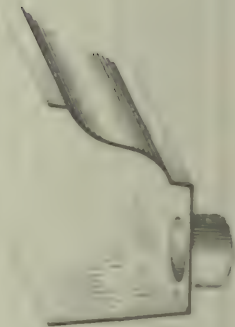
LOOSE
RETURN STOP ENDS



DROP CAST ON BACK



DROP CAST ON BOTTOM
which will in every case be supplied
unless otherwise ordered



DROP CAST ON CORNER



LOOSE
PLAIN STOP ENDS

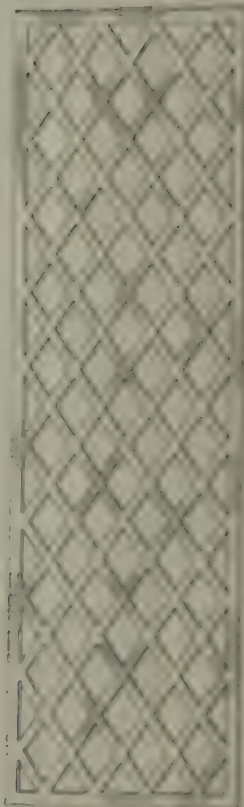


DROP GRATE



Drop Grate. Every discharge drop should be provided with one to prevent the down pipe getting choked.

SNOW GRATE

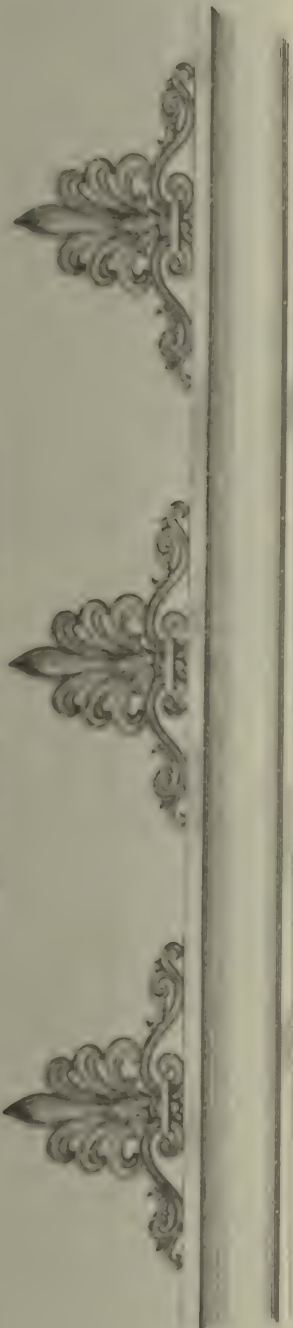


Snow Grate. Can be supplied in order to suit any of our Gutters. It prevents the snow lodging in the Gutter and choking same.

NO 2 ANTEFIXAE
FOR INTERNAL ANGLE



GUTTER WITH NO 2 ANTEFIXAE



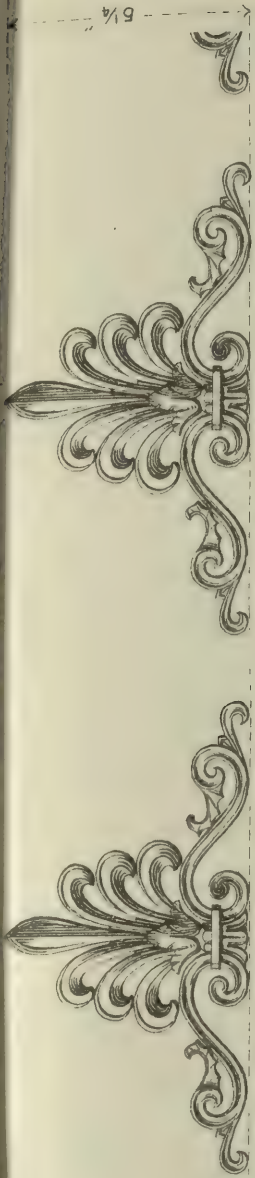
NO 2 ANTEFIXAE
FOR EXTERNAL ANGLE



Nº 1



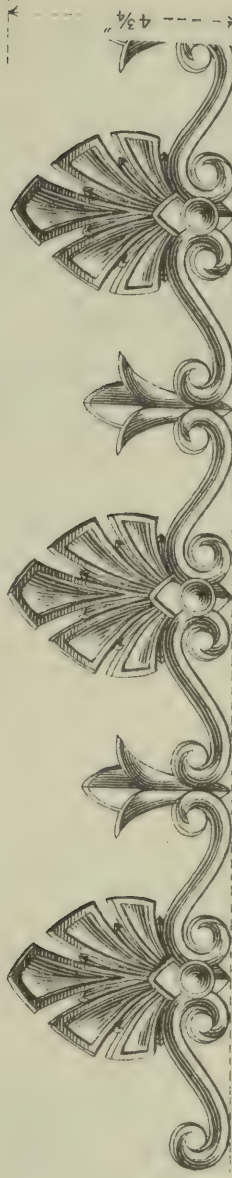
Nº 2



Nº 3



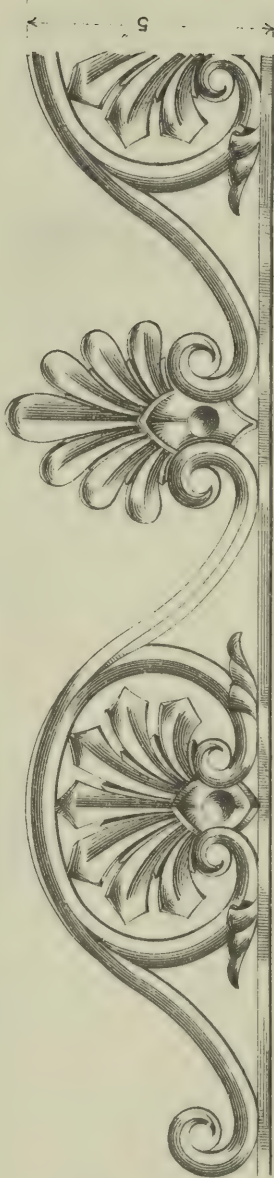
Nº 4



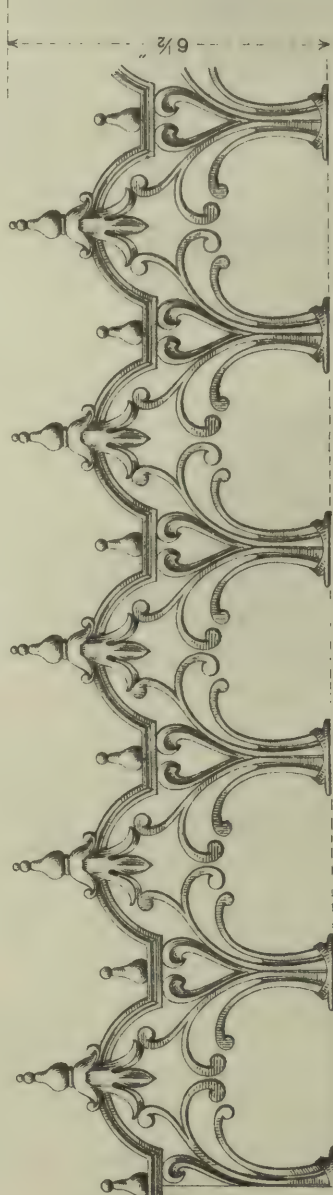
Nº 5



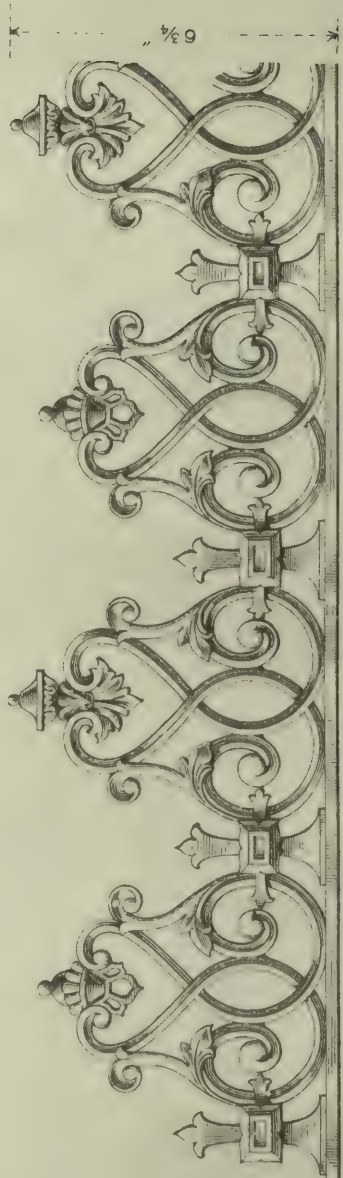
Nº 6



Nº 7



Nº 8



Various Crestings fitted to most of our Gutters. (to order),

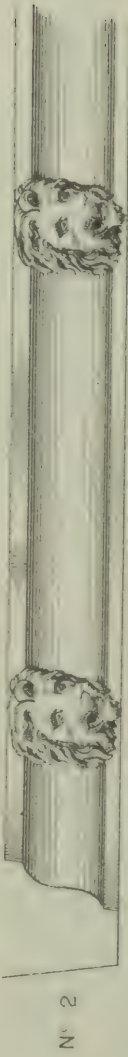
GARGOYLE HEAD ORNAMENTS



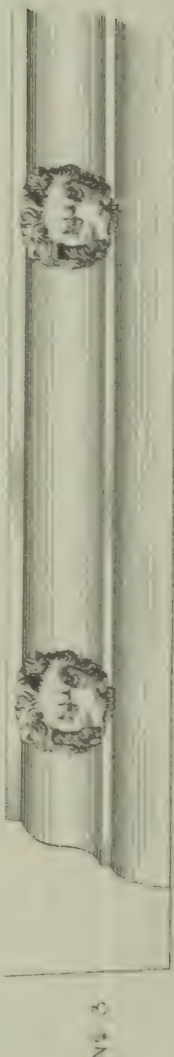
Nº 1 GARGOYLE HEAD



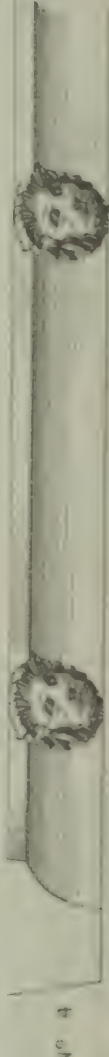
Nº 1



Nº 2



Nº 3

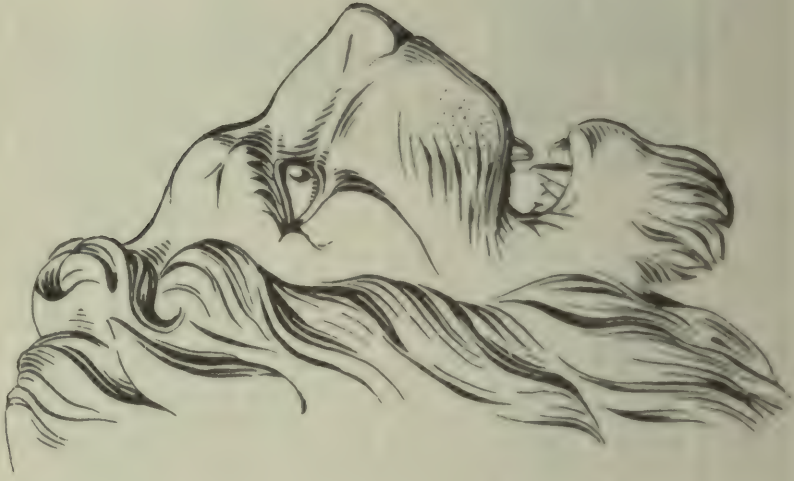


Nº 4

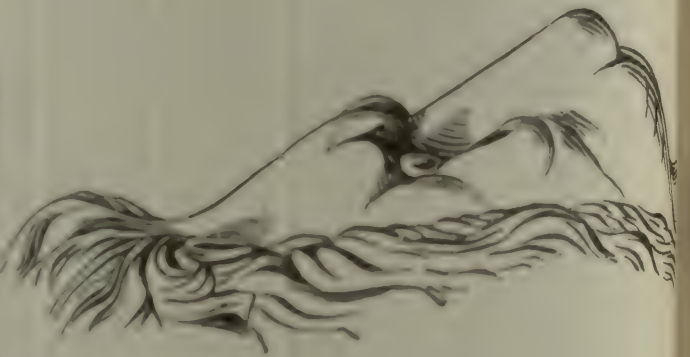


Nº 5

Nº 2 GARGOYLE HEAD



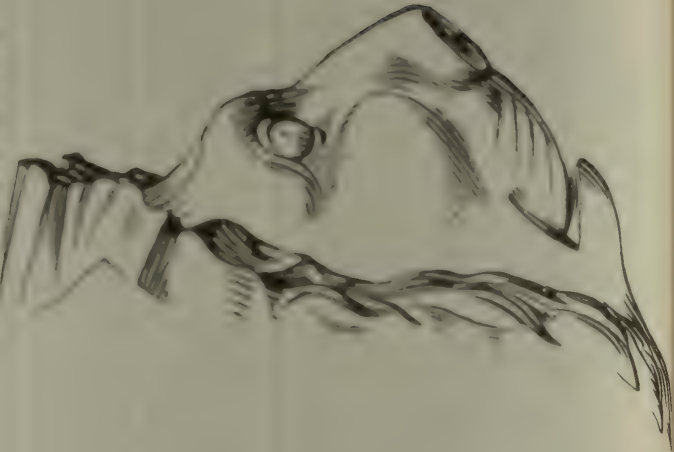
Nº 3 GARGOYLE HEAD



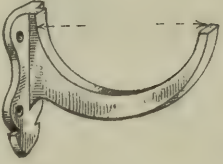
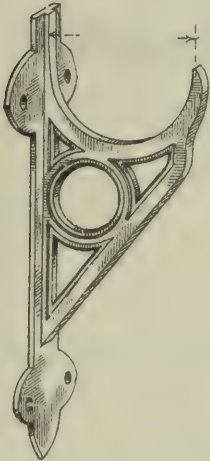
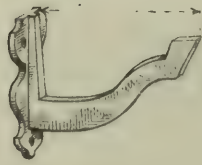
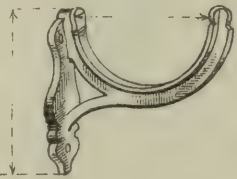
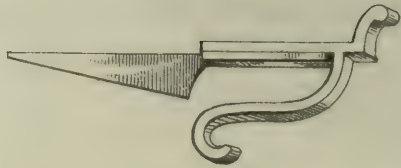
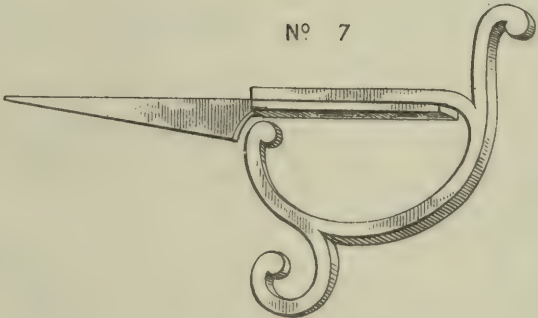
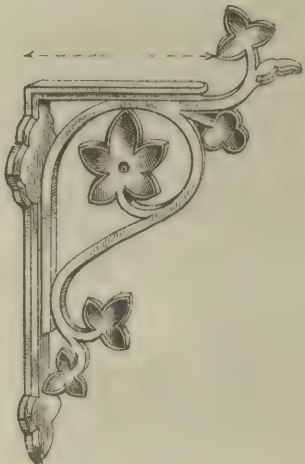
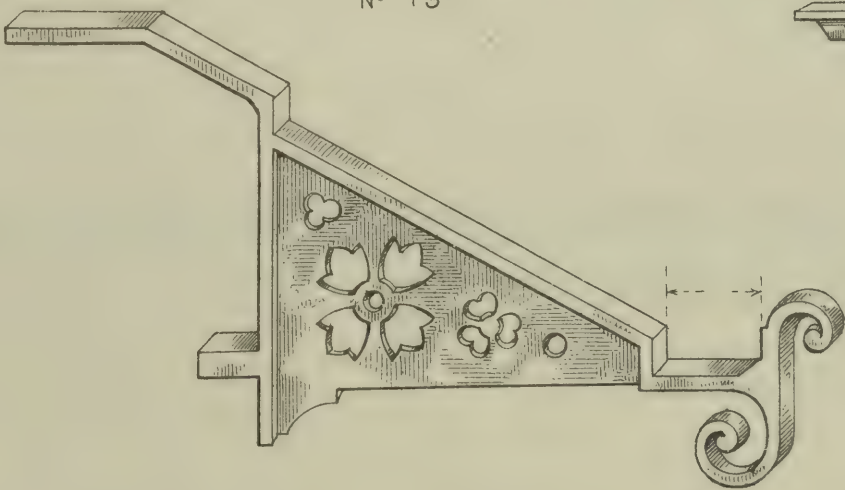
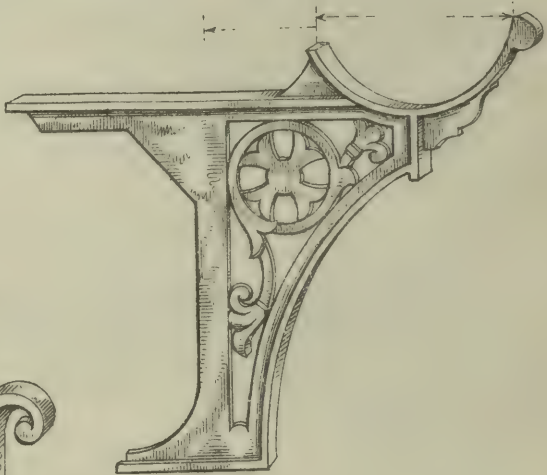
Nº 5 GARGOYLE HEAD



Nº 4 GARGOYLE HEAD



GUTTER BRACKETS &c.

N^o 1N^o 2N^o 5N^o 4N^o 6N^o 7N^o 8N^o 9N^o 10N^o 11N^o 12N^o 13N^o 14

The above, or other Brackets can be supplied to suit various Gutters. to order.

SECTION II. PIPES.

RAIN-WATER CONNECTIONS.

DIRECTIONS FOR GUIDANCE IN GIVING ORDERS, AND OTHER PARTICULARS.

SWANNECKS or OFFSETS are made *without* ears unless otherwise ordered. For Round Pipes thus—



and for Rectangular Pipes thus—



Plinth Bends for Round or Square Pipes are made thus—



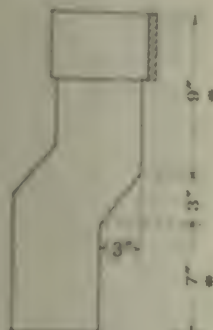
are generally cast *with* ears unless otherwise ordered. The kind of ear should be specified by number on sheet of drawings.

Swanneck or Offset.

Plinth Bend.

All sketches of Swannecks and Plinth Bends for peculiar positions should have the whole of the required sizes marked thereon.

Thus—

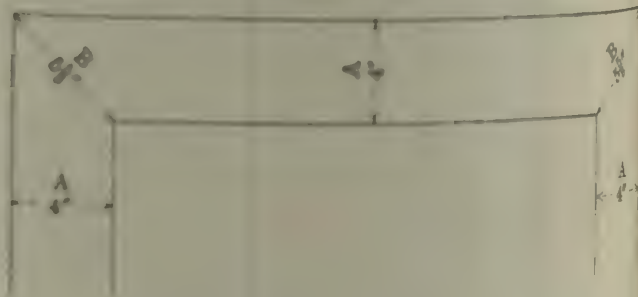


The two sizes marked * may be omitted if not essential.

These sizes are taken *at right angles* to the face of the wall.

The projection of an angle bend will be greater than that of a flat one for the same size Plinth.

For example—

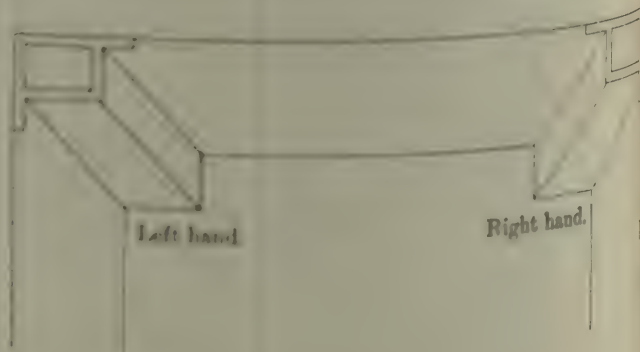


This flat Plinth at A measures 4 inches, but the one to go into the corner at B measures 5 1/2 inches. All measurements given will be regarded as *at right angles to the face of the wall*, unless specially described otherwise.

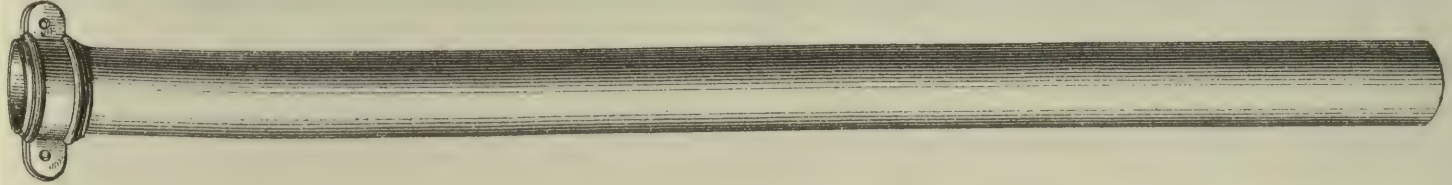
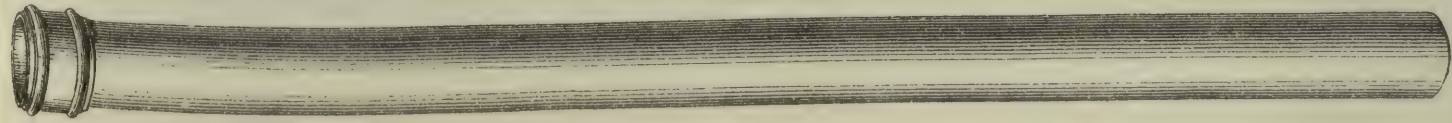
For Angled Rectangular Plinth Bends, it is necessary to mention whether they are wanted to *right* or *left* hand.

But if square pipe as 3" x 3" or 4" x 4" is used, these will fit either hand.

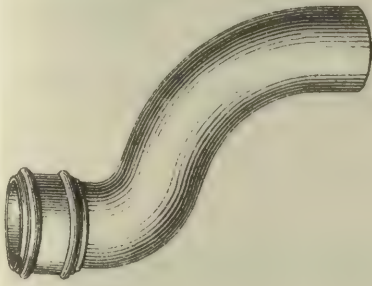
Thus—



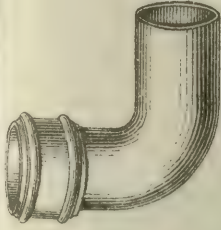
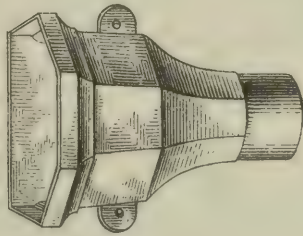
In ordering any of the foregoing—to save correspondence, and to prevent mistake—it is desirable that attention should be paid to the directions given above.



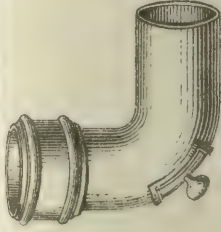
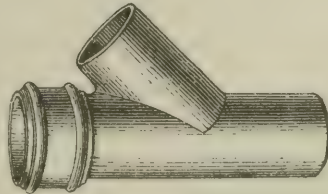
1 1/2 2 2 1/2 3 3 1/2 4 4 1/2 5 6 7 & 8 INS.



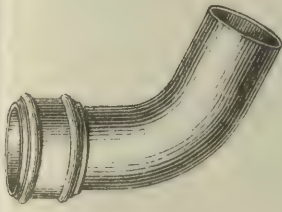
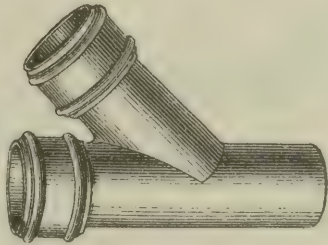
N^o 1 HEAD



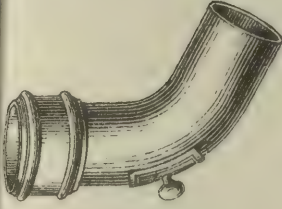
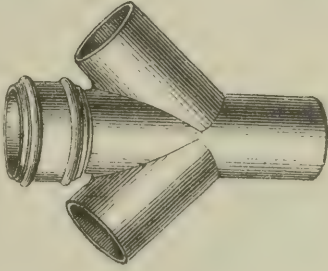
SINGLE BRANCH



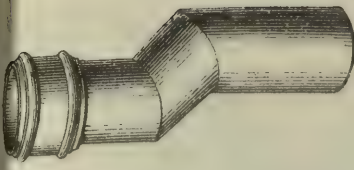
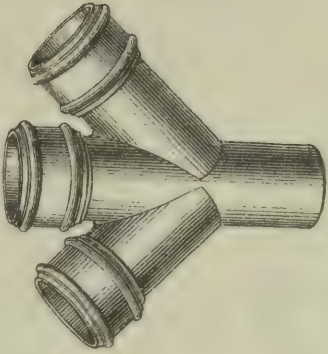
SINGLE BRANCH
WITH SOCKETS



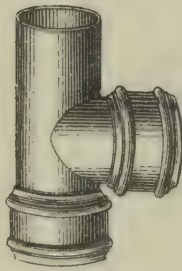
DOUBLE BRANCH



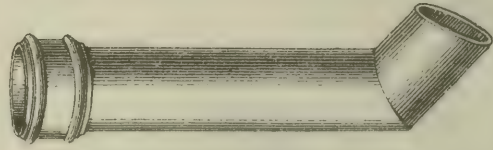
DOUBLE BRANCH
WITH SOCKETS



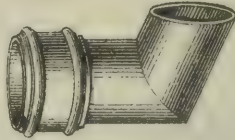
T PIECE



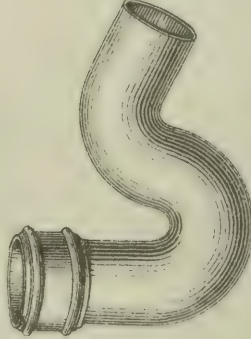
BOOT



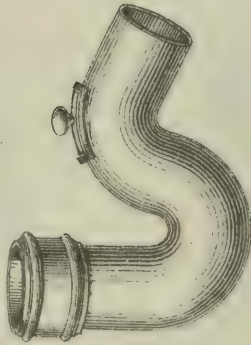
SHOE



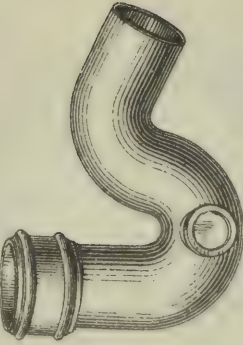
SYPHON



SYPHON
WITH CLEANING DOOR



SYPHON
WITH CLEANSING SCREW.



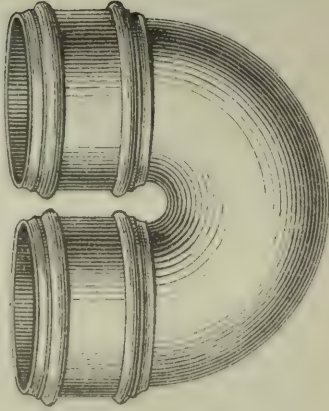
HOLDFAST



SPIKE



8 STOVE PIPE SYPHON



LOOSE SOCKETS



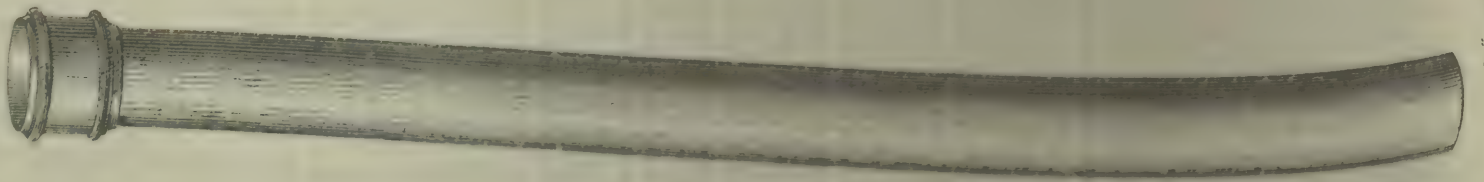
WITHOUT EARS

WITH EARS

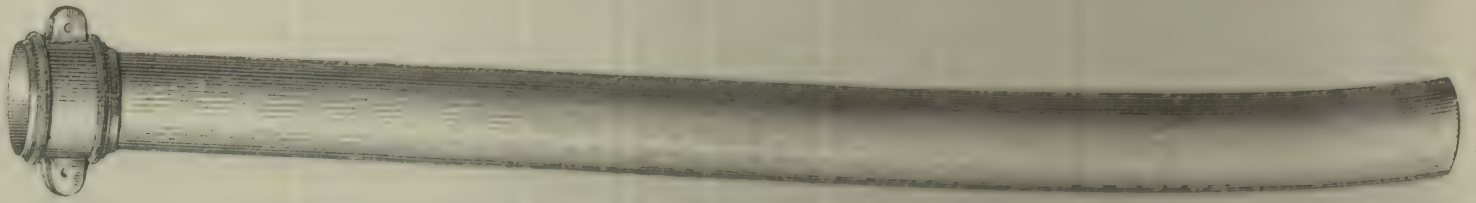
For other sizes see Lists.

HEAVY RAIN WATER PIPES AND CONNECTIONS PIPES CAST IN LENGTHS OF SIX FEET

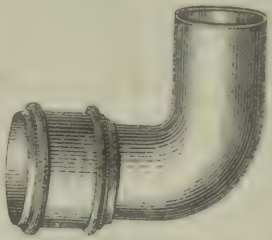
WITHOUT EARS



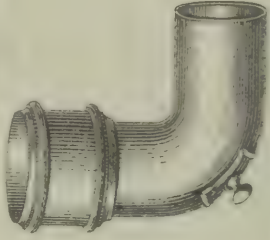
WITH EARS



BEND

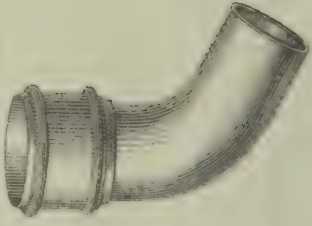


BEND

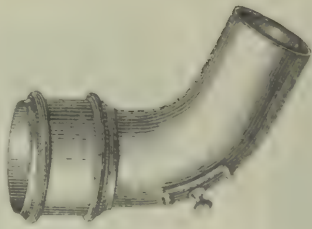


BEND WITH CLEANING DOOR

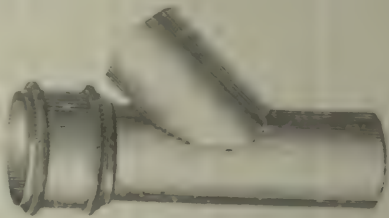
OBTUSE BEND



OBTUSE BEND WITH CLEANING DOOR



SINGLE BRANCH



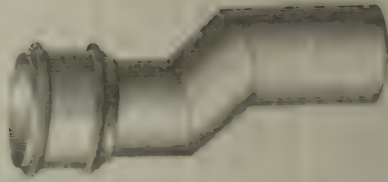
DOUBLE BRANCH



SHOE



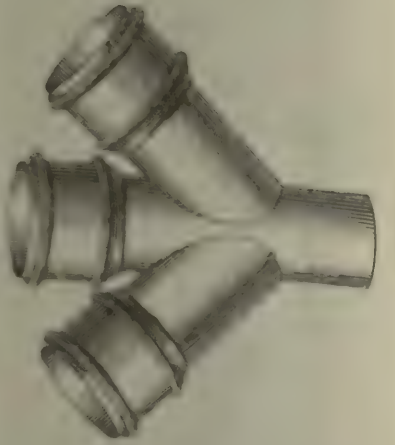
PLINTH BEND



SINGLE BRANCH WITH ROUSERS



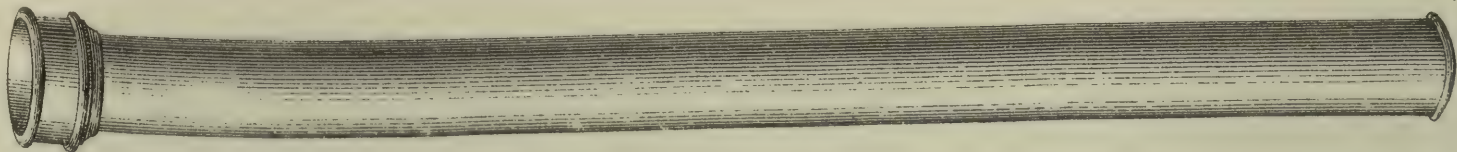
DOUBLE BRANCH WITH ROUSERS



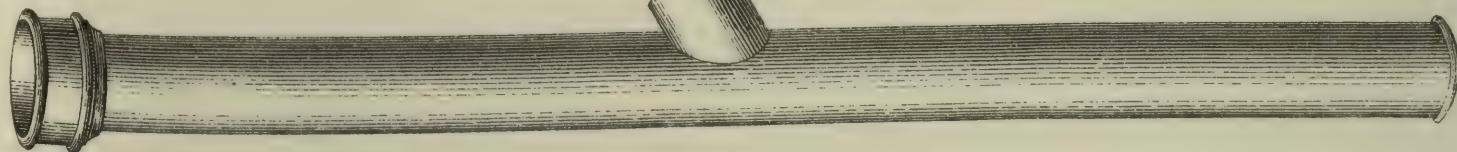
HEAVY SOIL PIPES AND CONNECTIONS

PIPES CAST IN LENGTHS OF SIX FEET

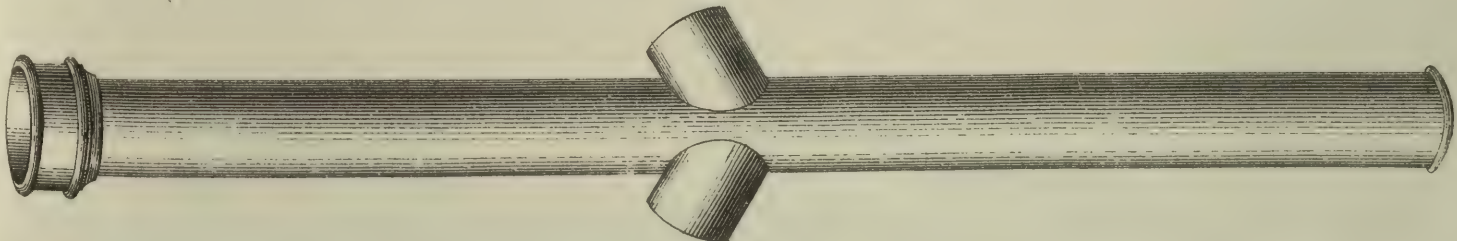
PLAIN



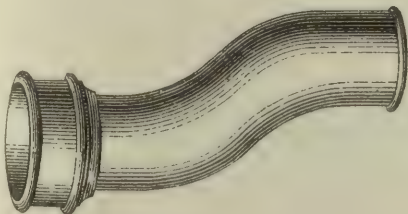
SINGLE BRANCH



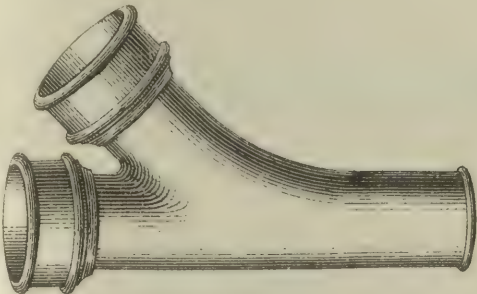
DOUBLE BRANCH



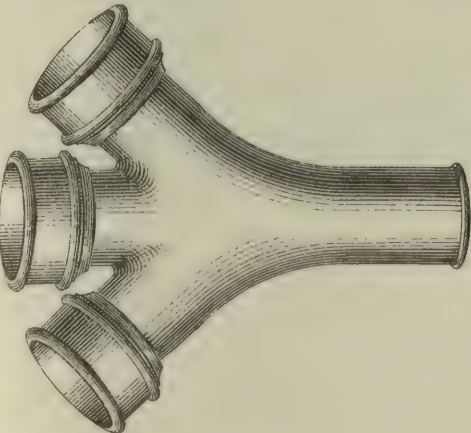
SWAN NECK



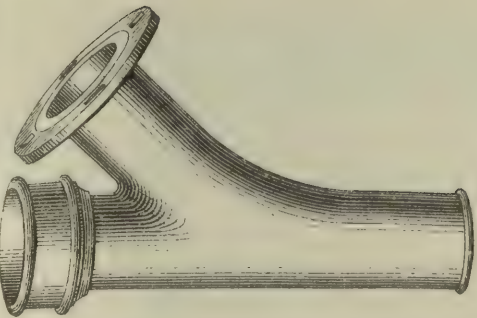
SINGLE BRANCH PIECE



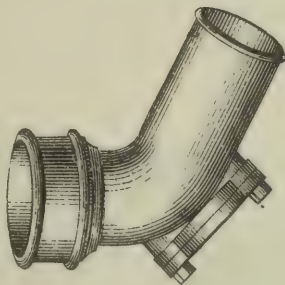
DOUBLE BRANCH WITH SOCKETS



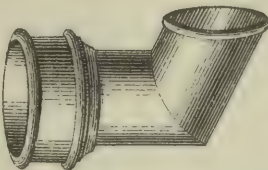
SINGLE BRANCH WITH FLANGE



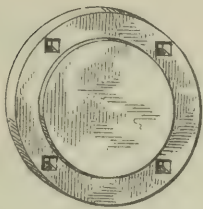
BEND WITH CLEANING DOOR



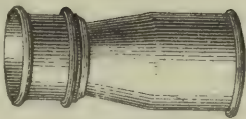
SHOE



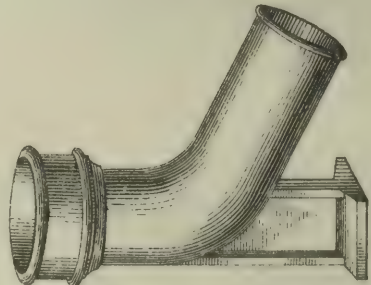
BLANK FLANGE



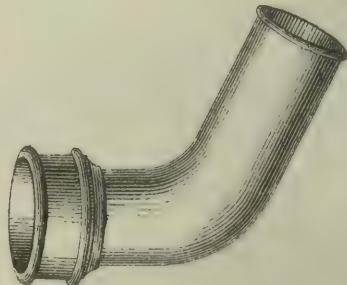
TAPERING PIECE



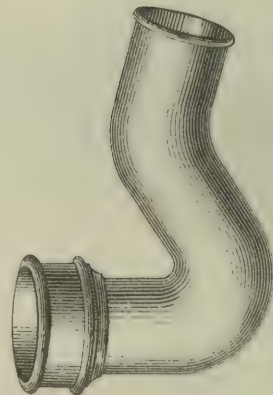
OBTUSE BEND WITH REST



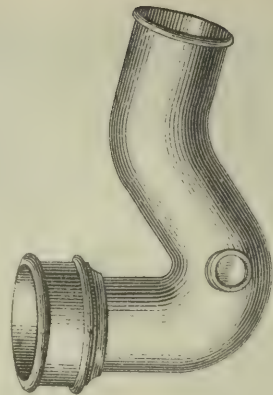
BEND



SYPHON TRAP



SYPHON TRAP WITH BRASS CLEANSING SCREW



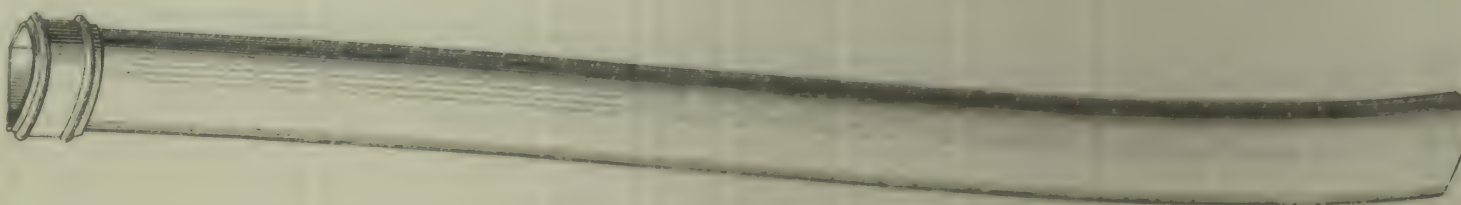
SIZES 3" 4" 4½" & 5" X 6' 0" LONG

WEIGHTS ABOUT 45 60 70 & 82 LBS PER 6' 0" LENGTH

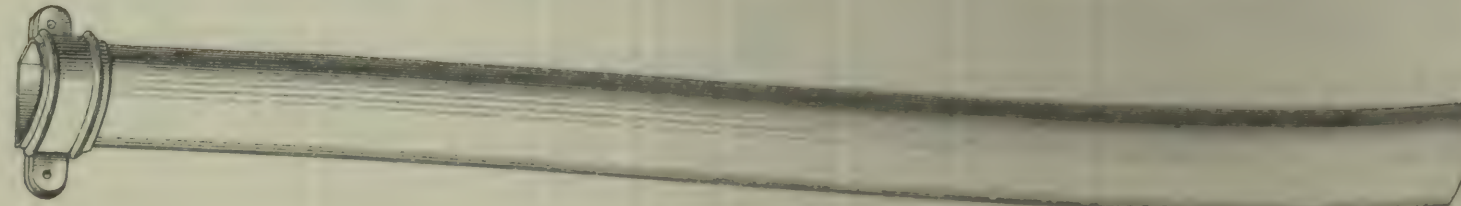
Nos 2 & 3 RAIN WATER PIPES & CONNECTIONS PIPES CAST IN LENGTHS OF SIX FEET WITH OR WITHOUT EARS.

N^o 2
D PIPES

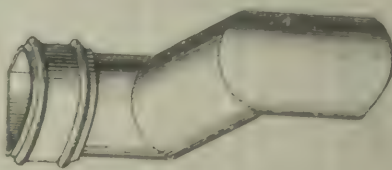
WITHOUT EARS



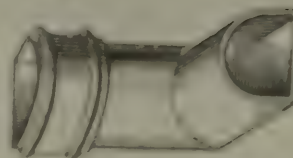
WITH EARS



D SWAN NECK



D S^WEE

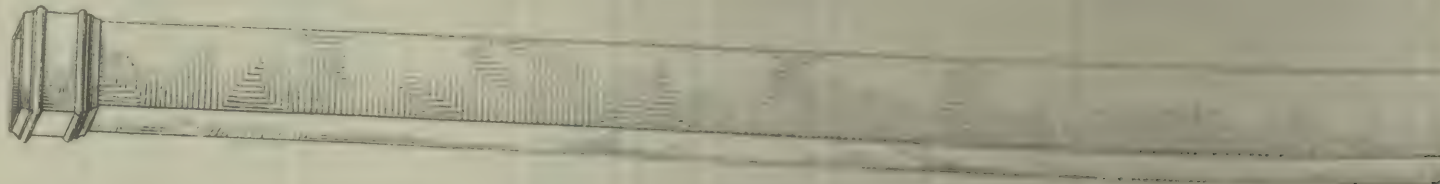


2 1/2 x 2 1/2 3 x 2 3/4 4 x 3 1/4

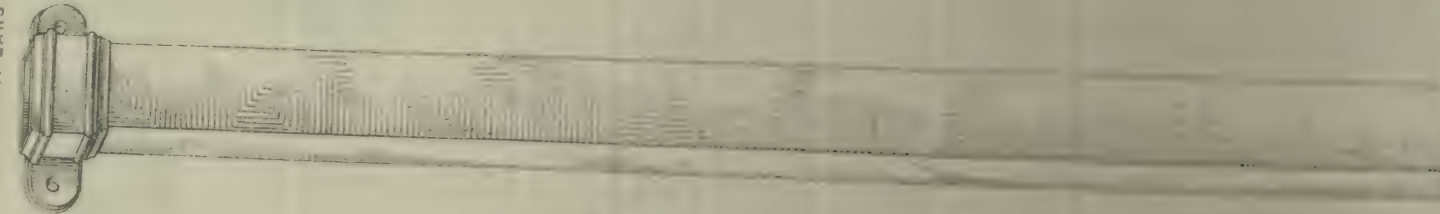
SECTION

RECTANGULAR PIPES

WITHOUT EARS



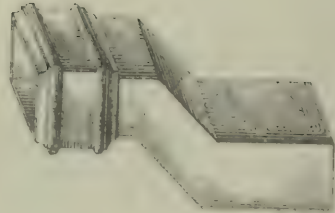
WITH FLAT EARS



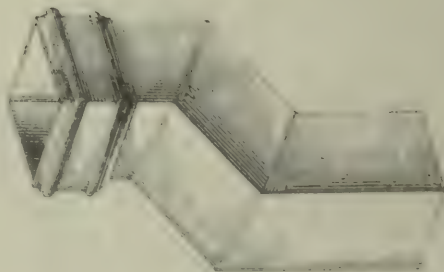
WITH ANGLE EARS



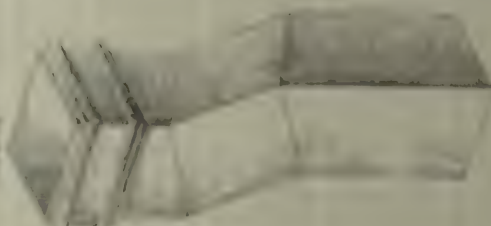
SWAN NECK
FLAT



SWAN NECK
ANGLE



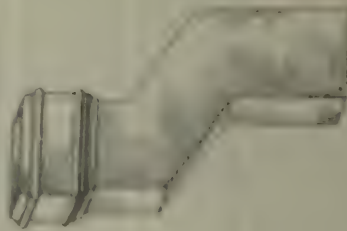
PLINTH BEND
ANGLE



PLINTH BEND
FLAT



OFFSET
WITH SIDE PROJECTION



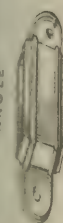
ANGLE SOCKET



LOOSE SOCKETS
FLAT

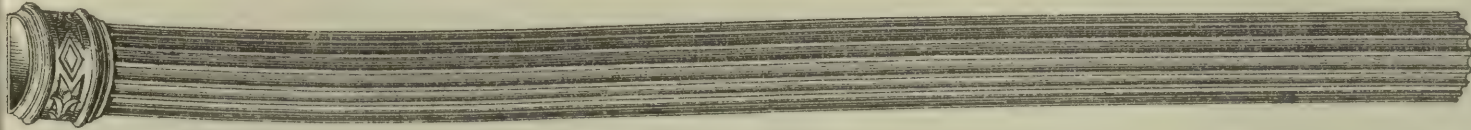


LOOSE SOCKETS
ANGLE



ORNAMENTAL RAIN WATER PIPES.
CAST IN LENGTHS OF SIX FEET

N^o 4



SECTION



4 X 3 & 6 X 4 INS

N^o 5



SECTION



4 X 3 & 6 X 4 INS

N^o 6

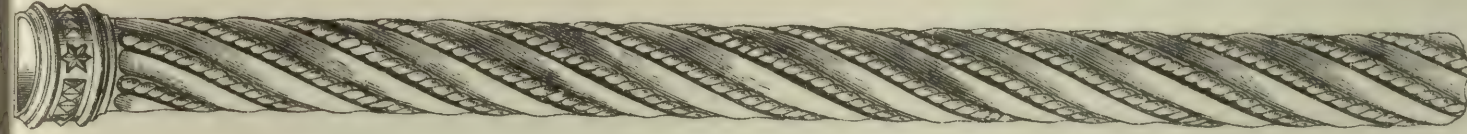


SECTION



4 X 3 & 6 X 4 INS

N^o 7



SECTION



4 X 3 & 6 X 4 INS

N^o 8

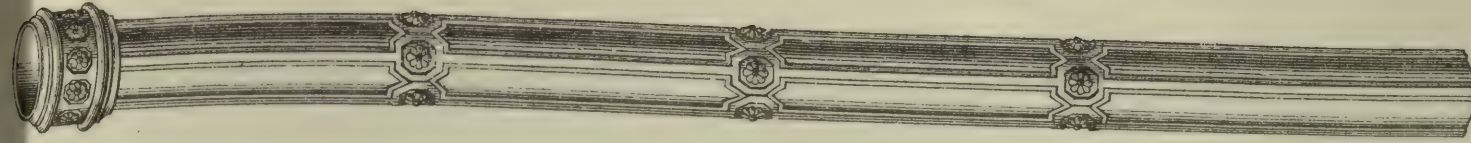


SECTION



4 X 3 & 6 X 4 INS

N^o 9



SECTION

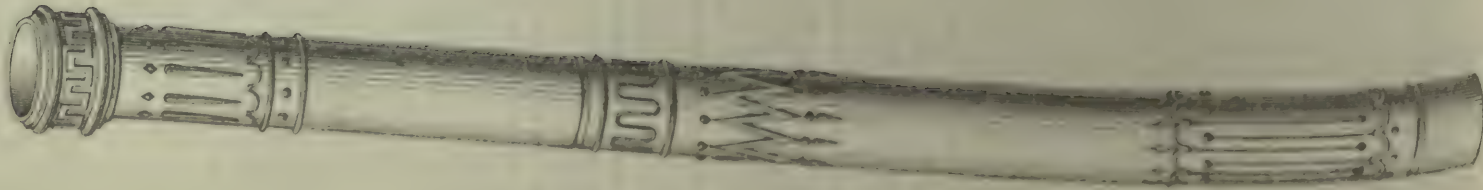


3 & 4 INS.

127

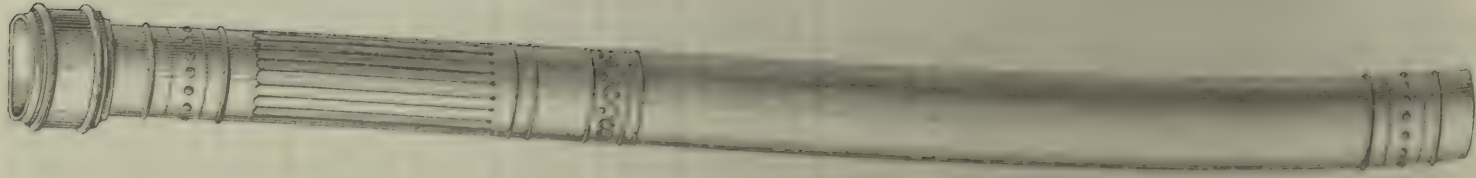
ORNAMENTAL RAIN WATER PIPES.
CAST IN LENGTHS OF SIX FEET

N^o 10



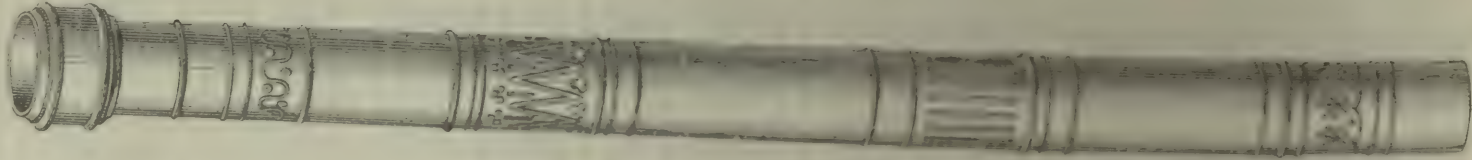
SECTION

N^o 11



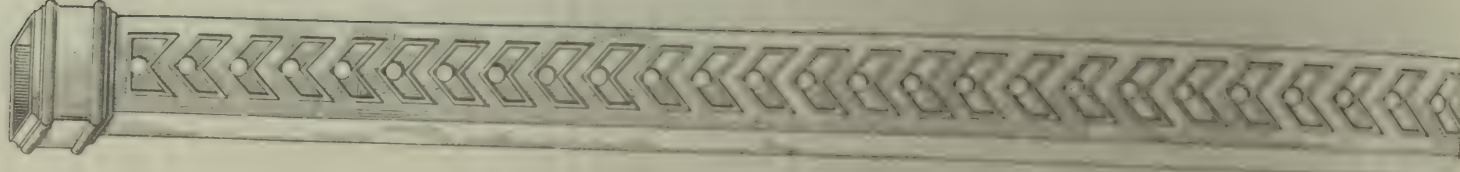
SECTION

N^o 12



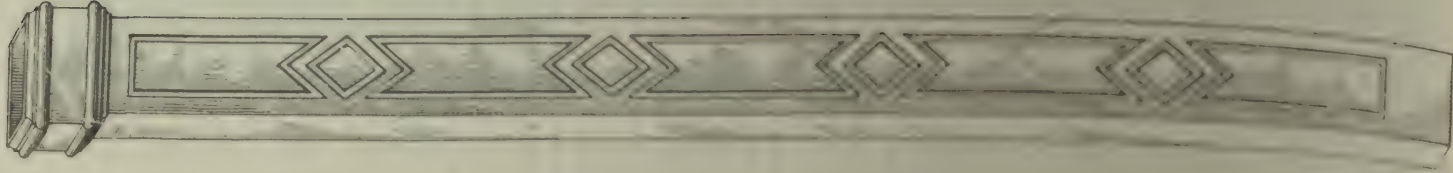
SECTION

N^o 13



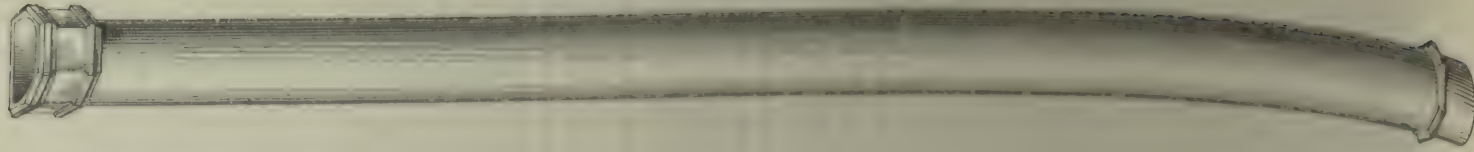
SECTION

N^o 14



SECTION

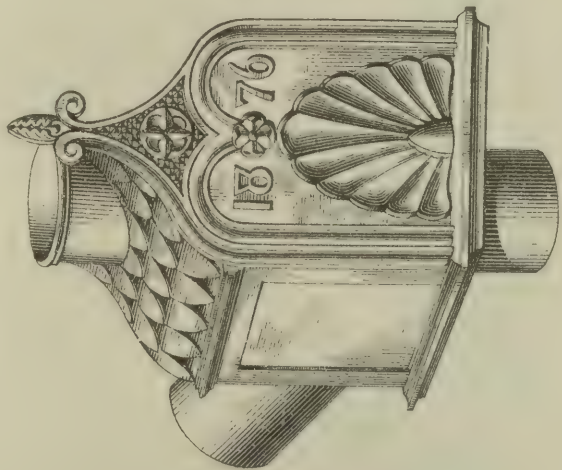
N^o 15



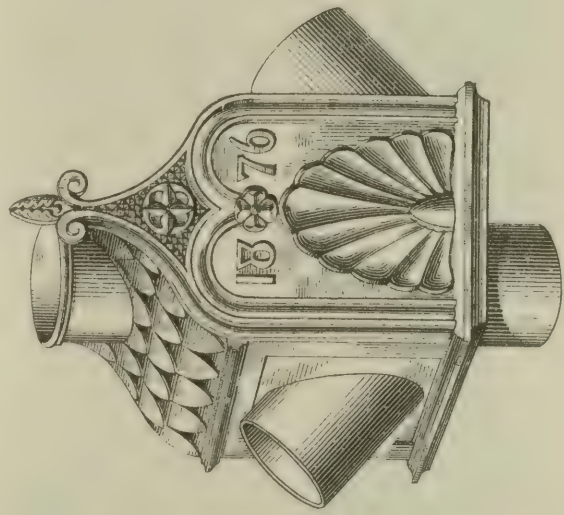
SECTION

128

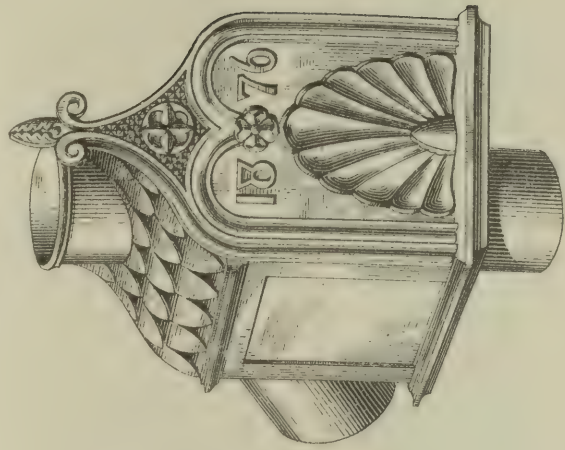
Nº 5 BACK BRANCH



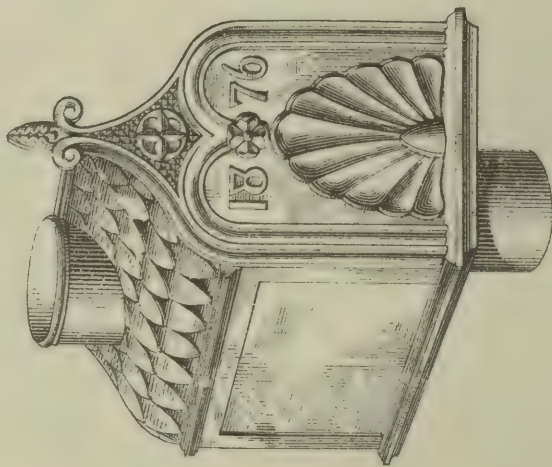
Nº 5 DOUBLE BRANCH



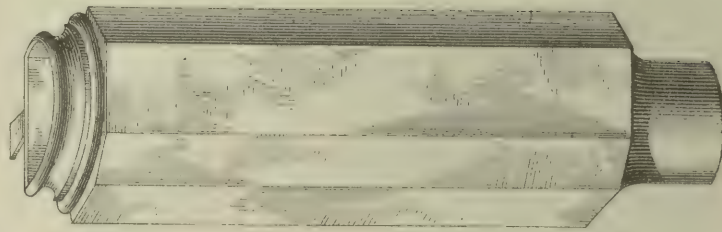
Nº 5 OBTUSE BEND



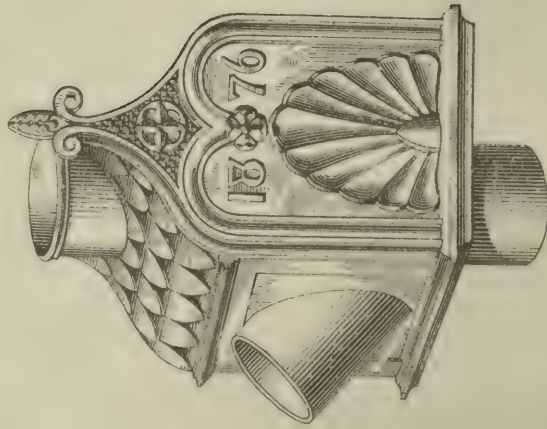
Nº 5 OFFSET



Nº 5 PEDESTAL



Nº 5 SINGLE BRANCH



BANDS & EARS FOR RAIN WATER PIPES

Nº 1



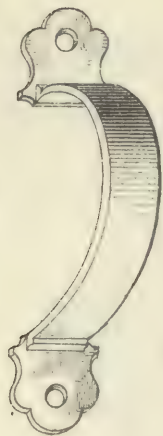
Nº 2



Nº 3



Nº 4

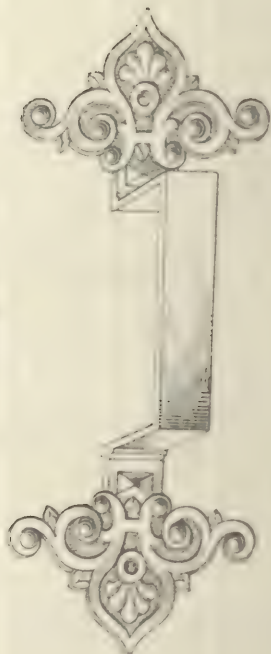


130

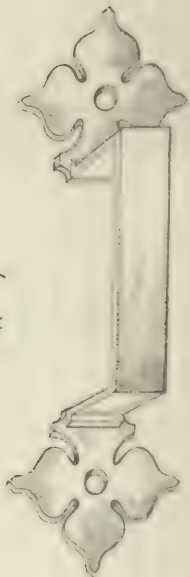
Nº 5



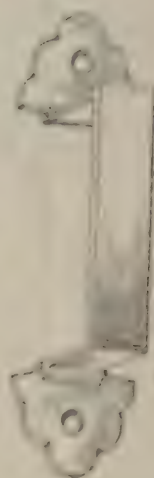
Nº 6



Nº 7



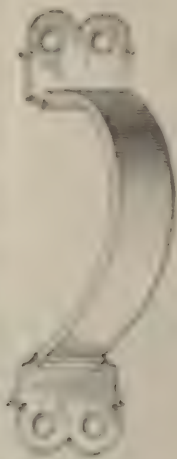
Nº 8



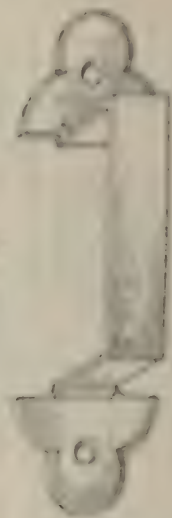
Nº 9



Nº 10



Nº 11



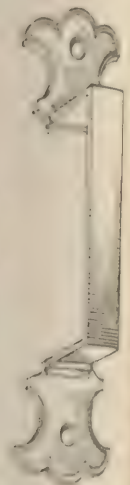
Nº 12



Nº 13



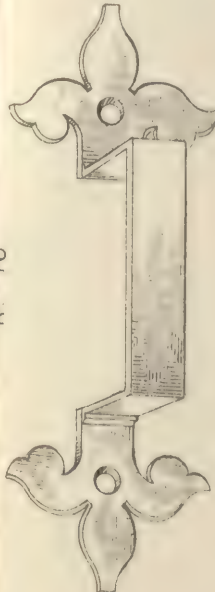
Nº 14



Nº 15



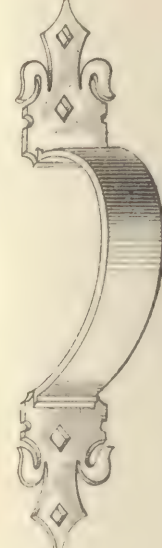
Nº 16



Nº 17



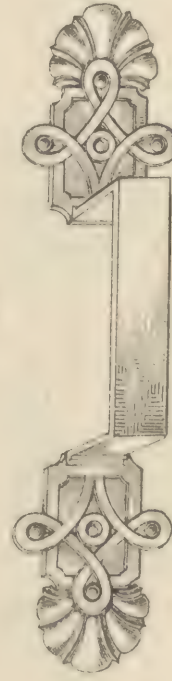
Nº 18



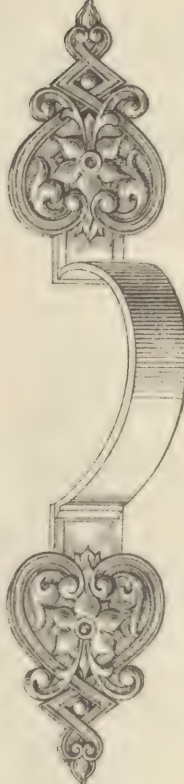
Nº 19



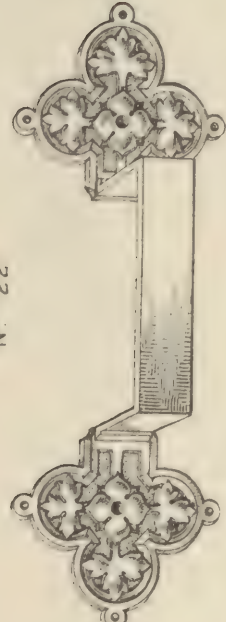
Nº 20



Nº 21



Nº 22



Nº 23



Nº 24



Nº 25



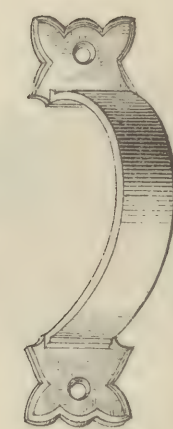
Nº 26



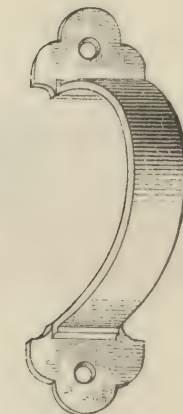
Nº 27



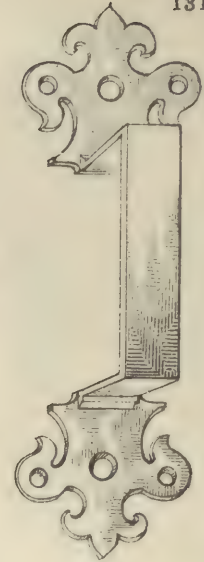
Nº 28



Nº 29



Nº 30



Ornamental Ears cast on pipes to order

BANDS & EARS FOR RAIN WATER PIPES.

Nº 31



Nº 32



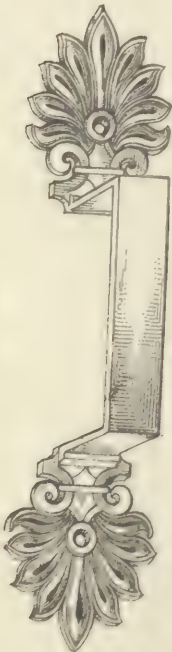
Nº 33



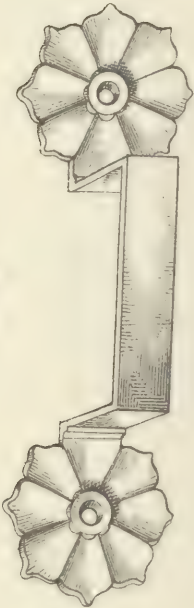
Nº 34



Nº 35



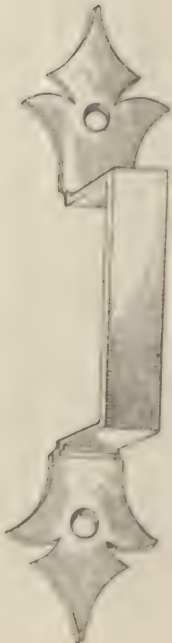
Nº 36



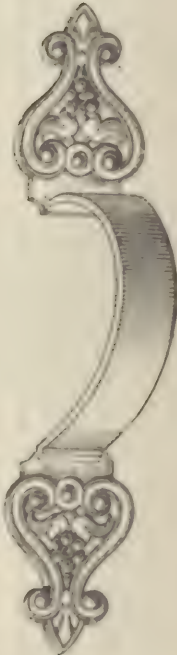
Nº 37



Nº 38



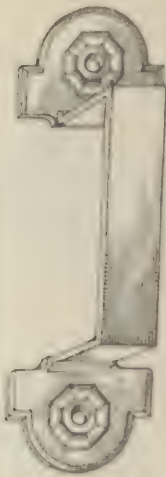
Nº 39



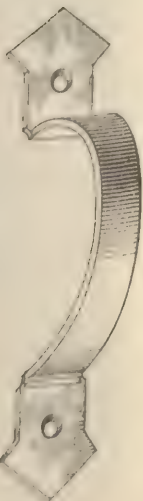
Nº 40



Nº 41



Nº 42



Nº 43



Nº 44



Nº 45

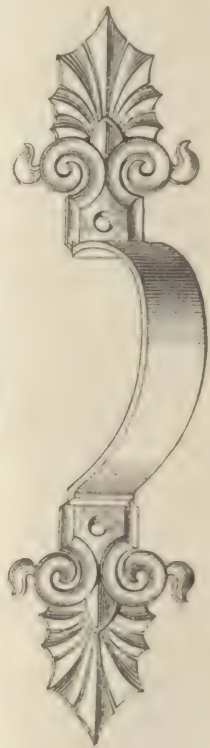


BANDS & EARS FOR RAIN WATER PIPES.

Nº 46



Nº 47



Nº 48



Nº 49

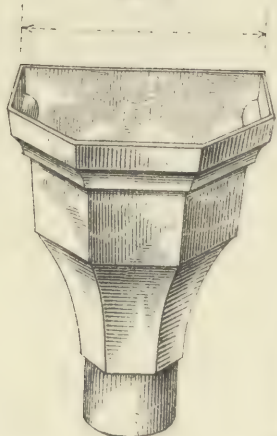


Nº 50

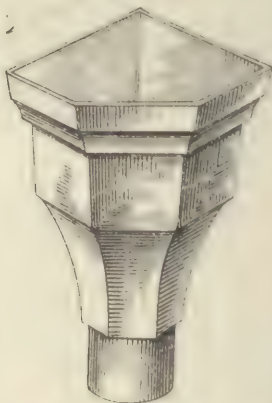


Nº 51

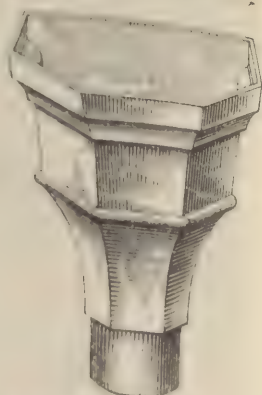


N^o 1

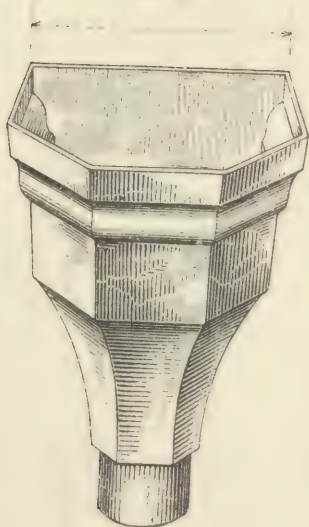
1½, 2, 2½, 3, 3½, 4, 4½, 5, 6, 7 & 8 INS

N^o 1 ANGLE

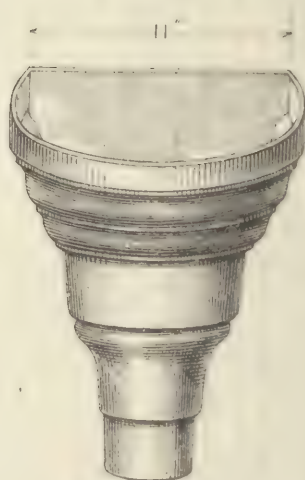
1½, 2, 2½, 3, 3½, 4, 4½, 5, 6, 7 & 8 INS

N^o 2

2, 2½, 3, 3½, 4 & 4½ INS

N^o 3

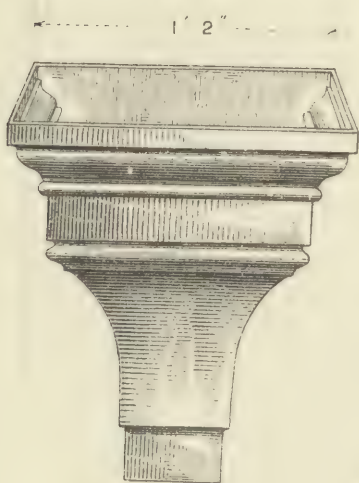
2, 2½, 3, 3½, 4, 4½, 5, 6, 7 & 8 INS

N^o 4

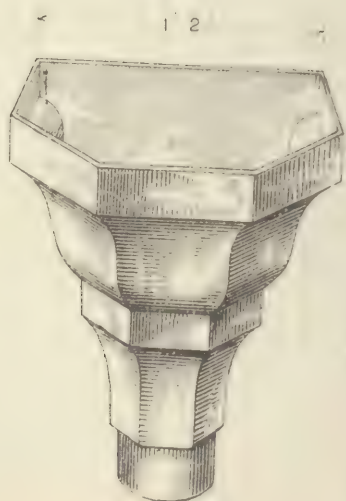
3, 3½, 4 & 4½ INS

N^o 5

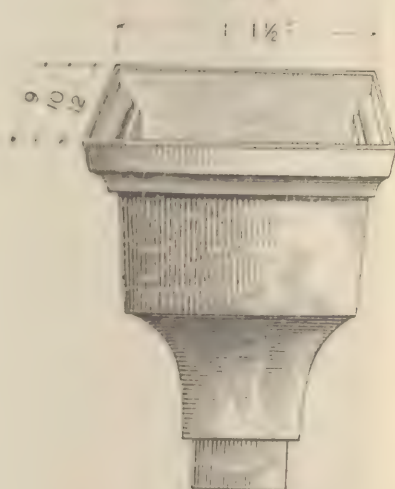
3, 3½ & 4 INS

N^o 6

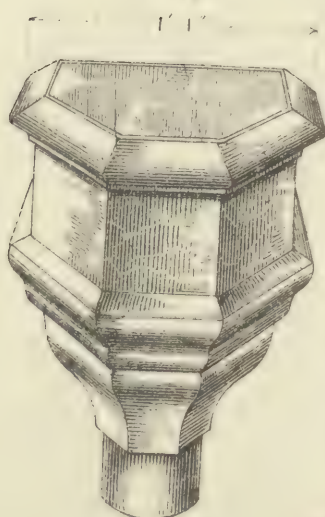
4 x 2½ & 4 x 3½ INS

N^o 7

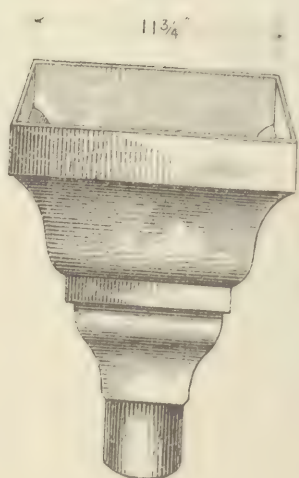
3, 3½, 4 & 4½ INS

N^o 8

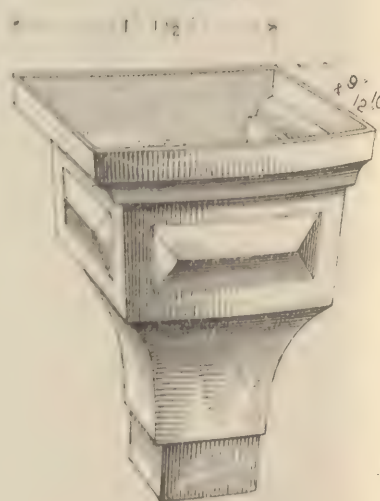
4 x 3 & 6 x 6 INS

N^o 9

2½ & 4 INS

N^o 10

2, 2½, & 3 INS

N^o 11

4 x 3 & 6 x 6 INS

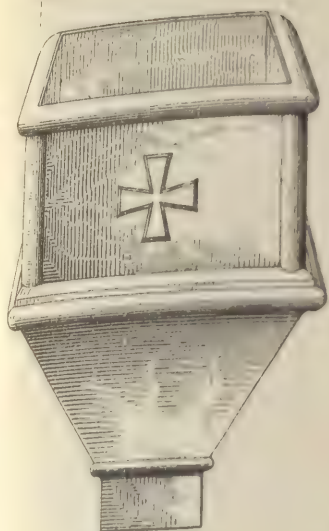
VARIOUS SIZES OF OUTLETS MAY BE HAD WITH MOST OF THE ABOVE HEADS

RAIN WATER HEADS.

135

Nº 12

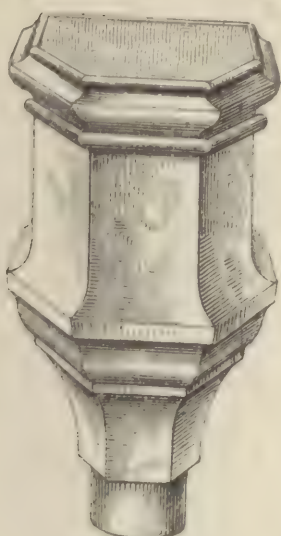
1' 1 1/4"



4 x 3 INS.

Nº 13

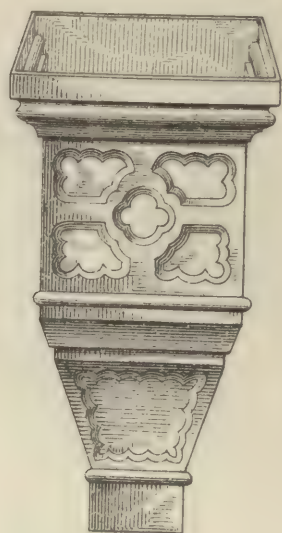
11 1/4"



2 1/2 3. 3 1/2. & 4 INS.

Nº 14

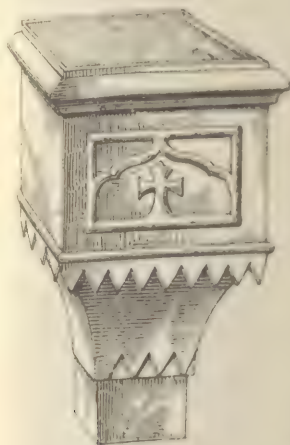
11"



3 1/2 x 2 1/2 INS.

Nº 15

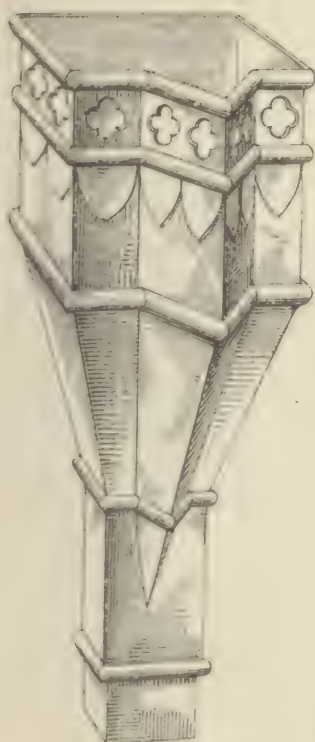
10 1/2"



4 x 2 1/2 & 4 x 4 INS.

Nº 17

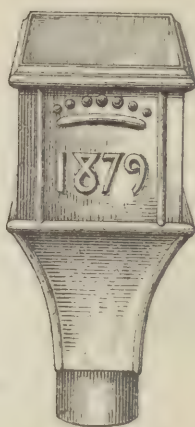
11 1/4"



4 x 3 INS.

Nº 16

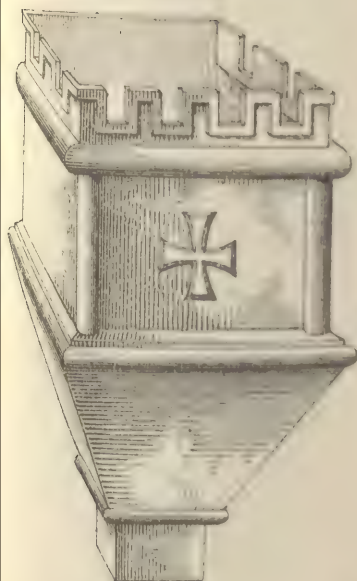
7 1/2"



3 1/2 INS.

Nº 18

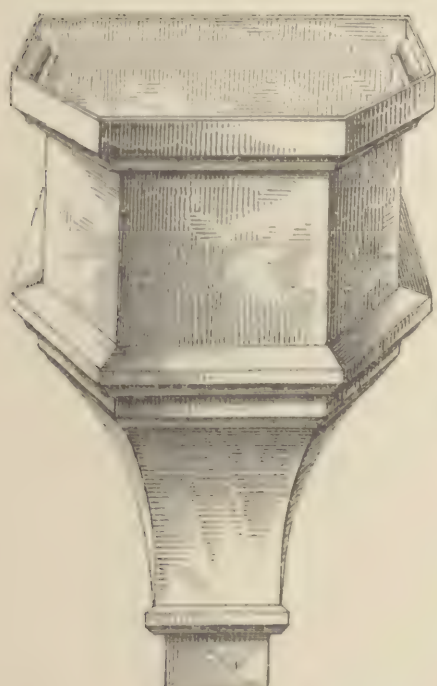
1' 0 1/4"



4 x 3 INS.

Nº 19

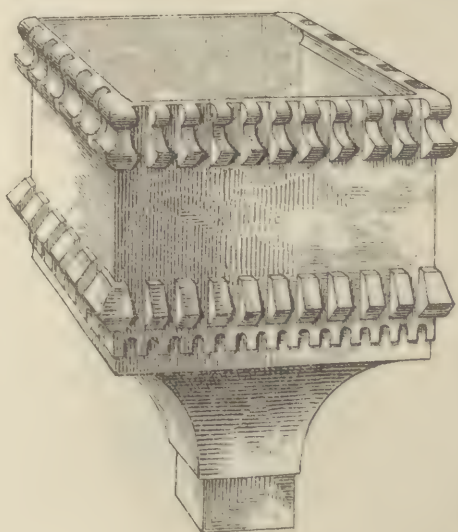
1' 6"



4 x 3 INS.

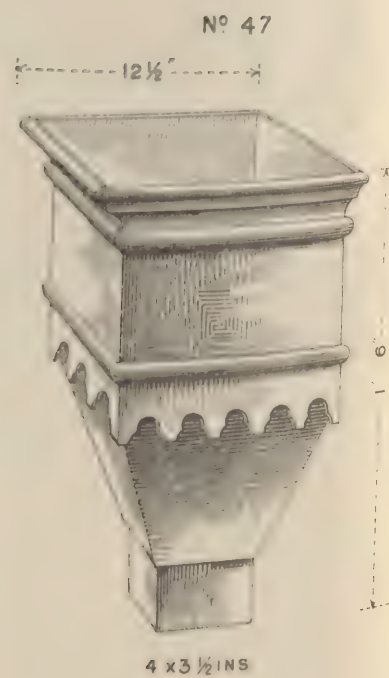
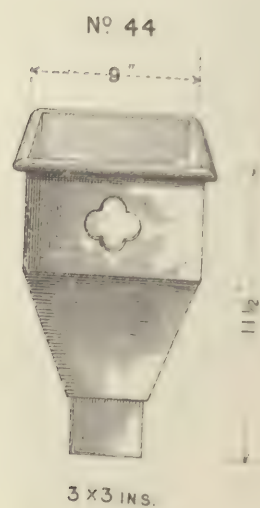
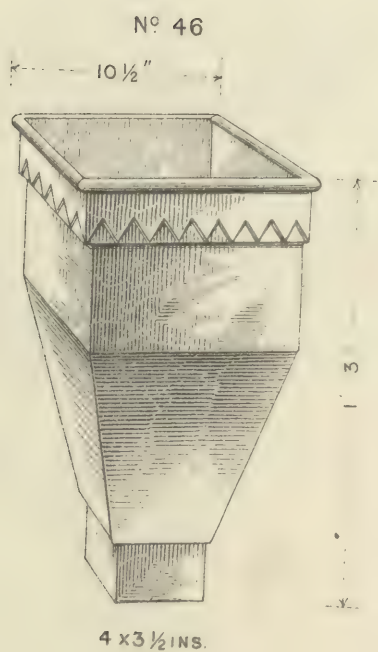
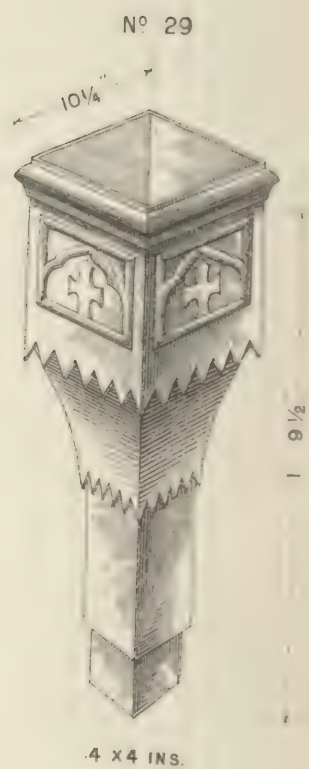
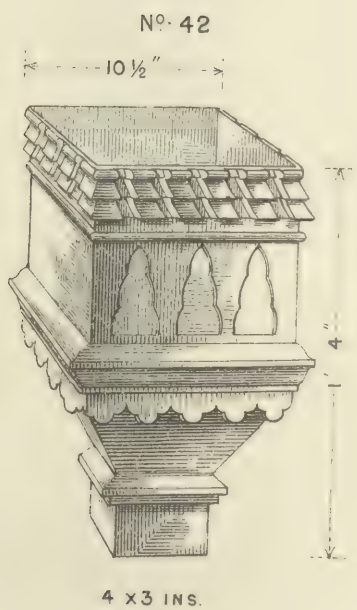
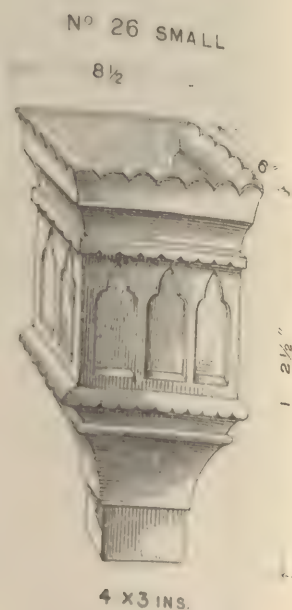
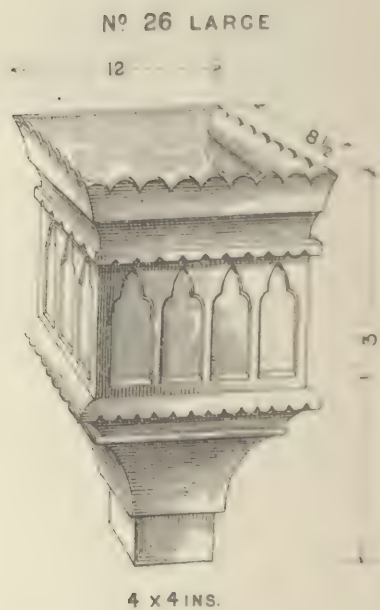
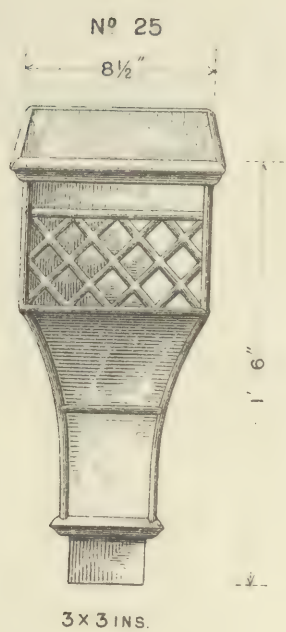
Nº 20

1' 3"



4 x 4 INS.

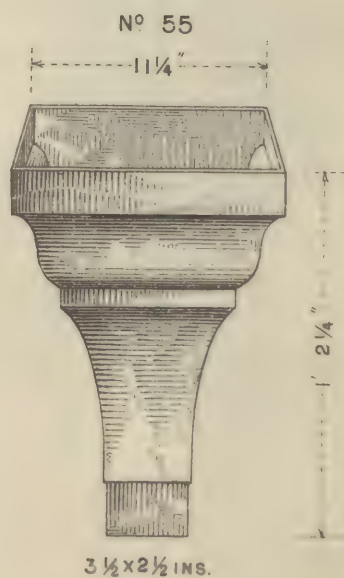
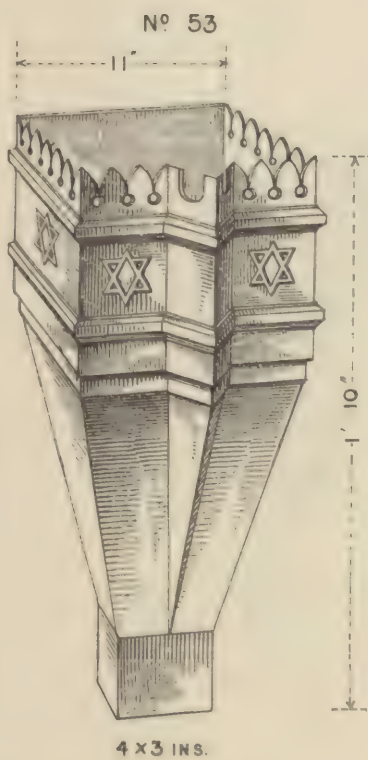
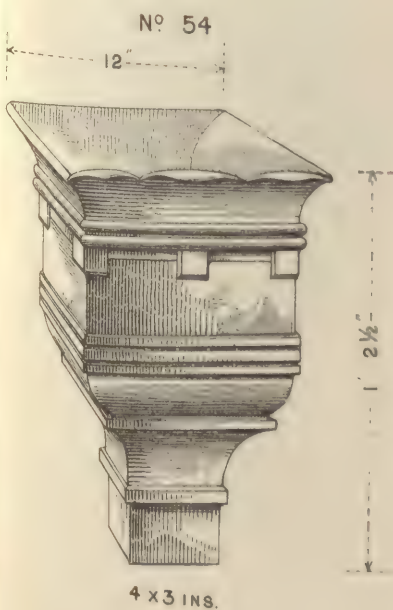
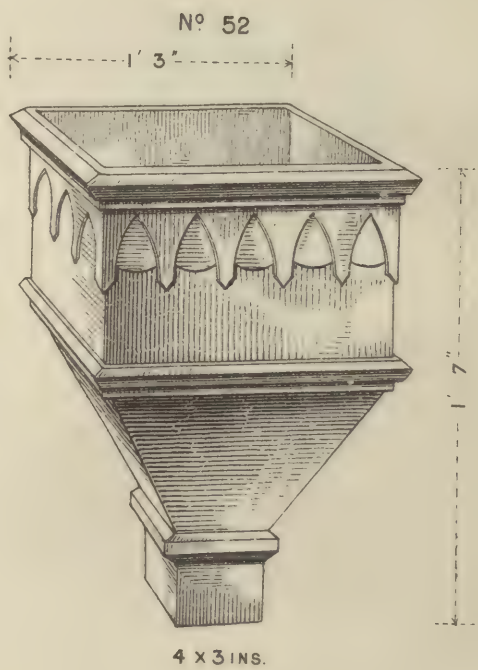
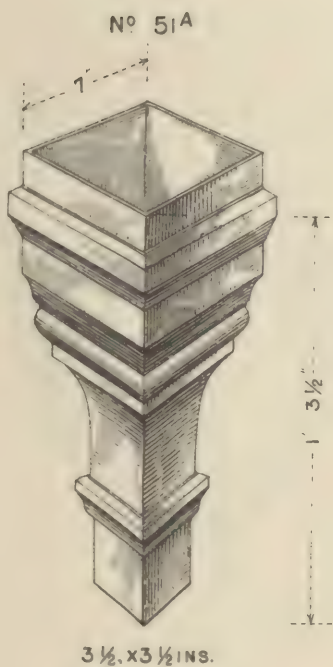
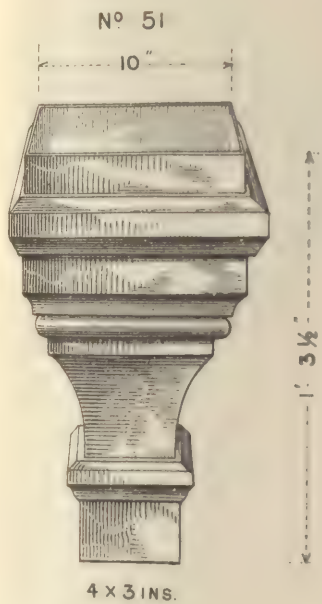
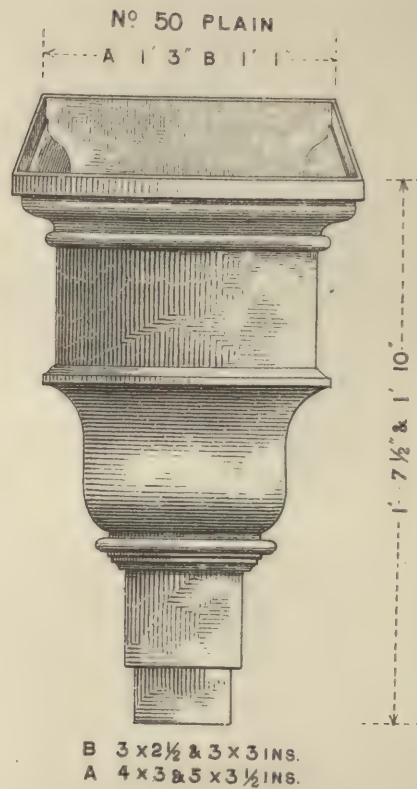
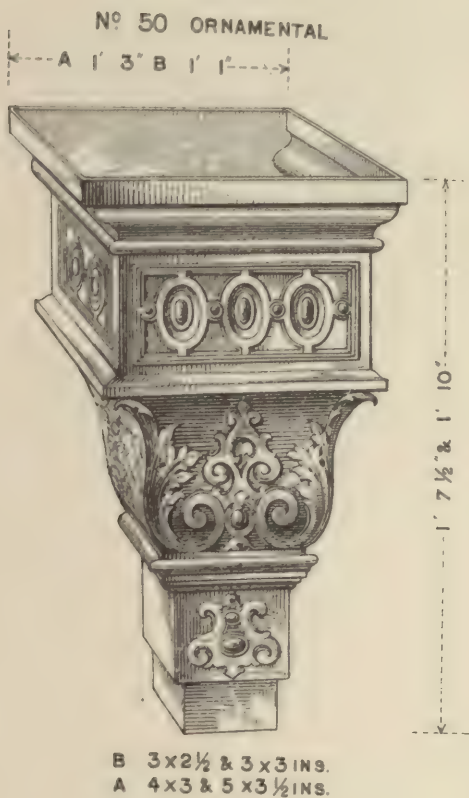
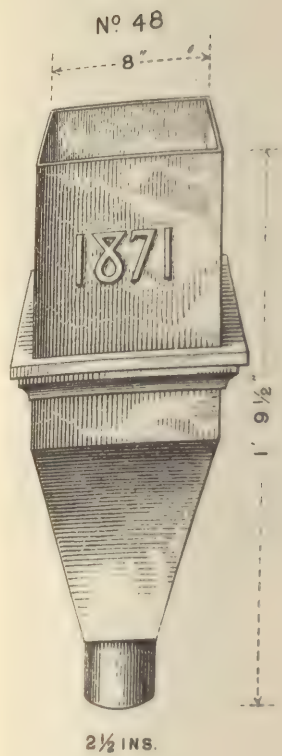
VARIOUS SIZES OF OUTLETS MAY BE HAD WITH MOST OF THE ABOVE HEADS



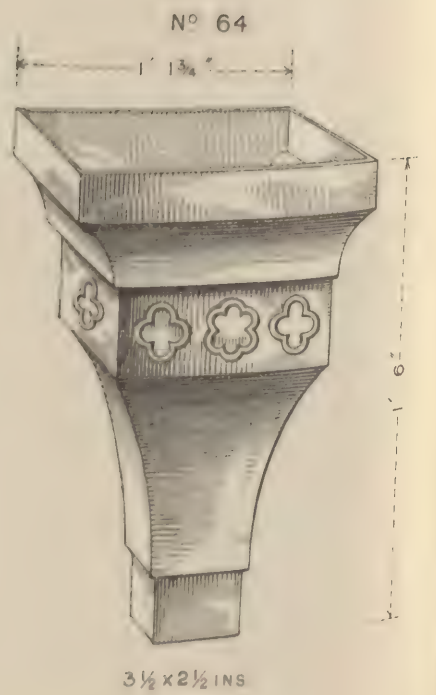
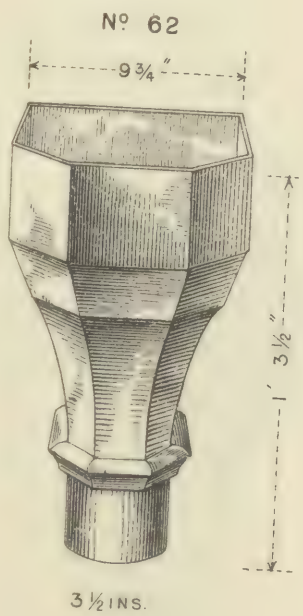
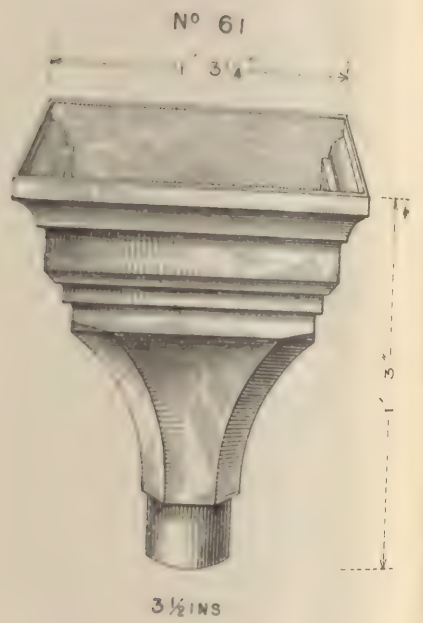
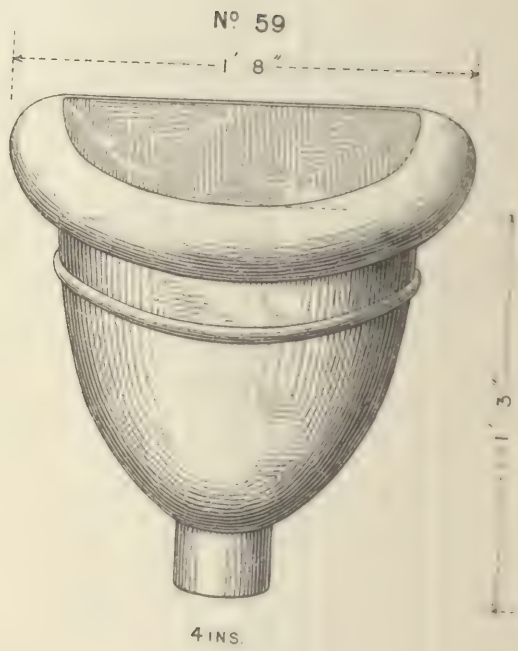
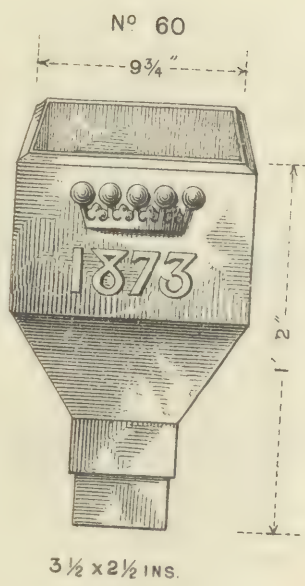
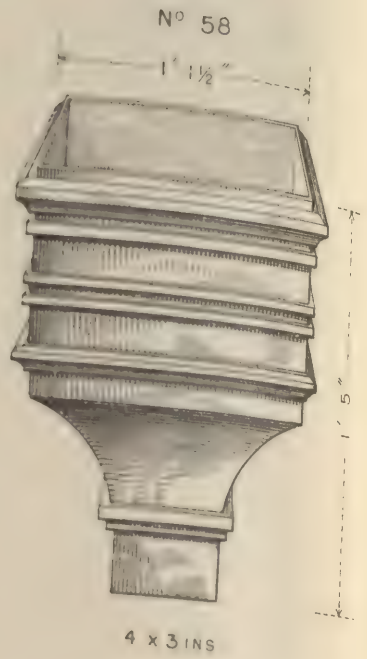
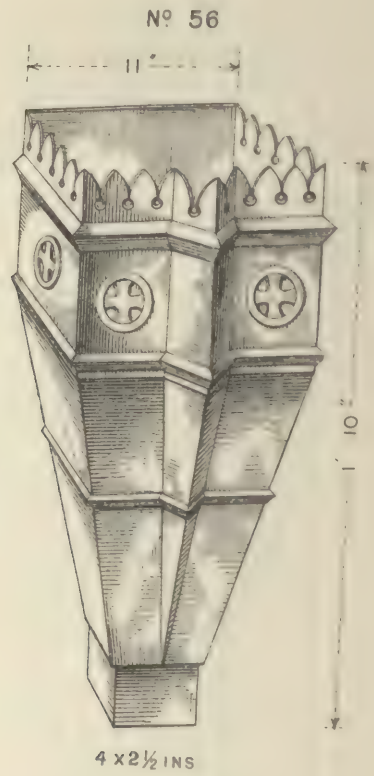
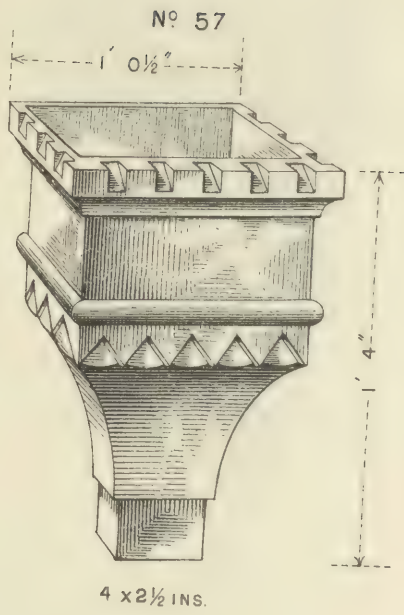
VARIOUS SIZES OF OUTLETS MAY BE HAD WITH MOST OF THE ABOVE HEADS

RAIN WATER HEADS

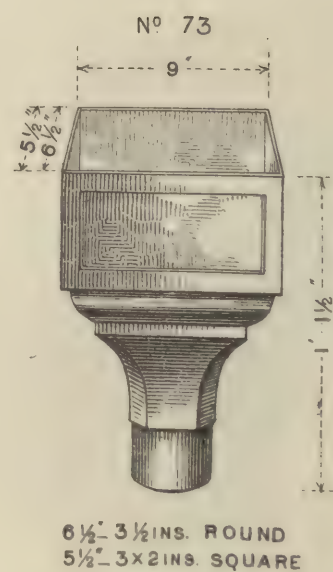
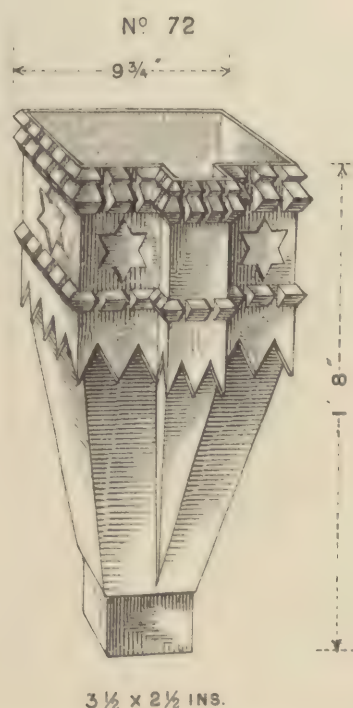
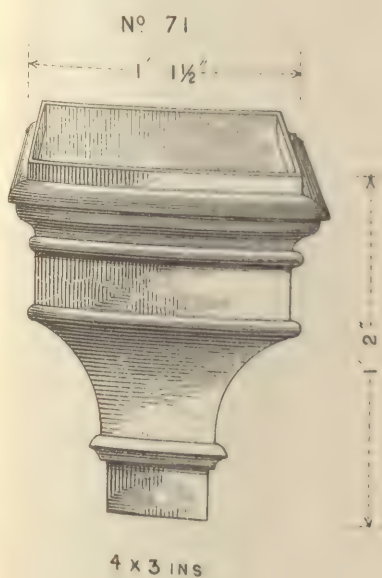
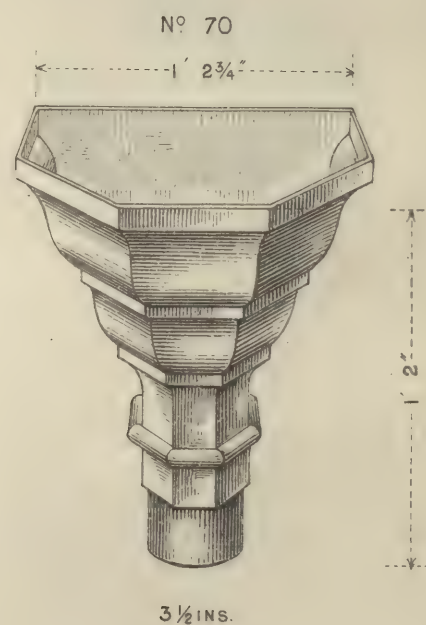
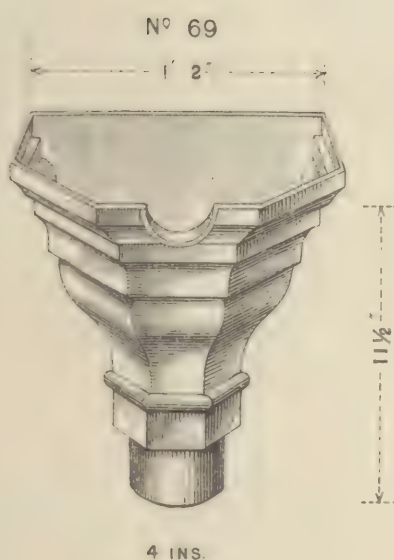
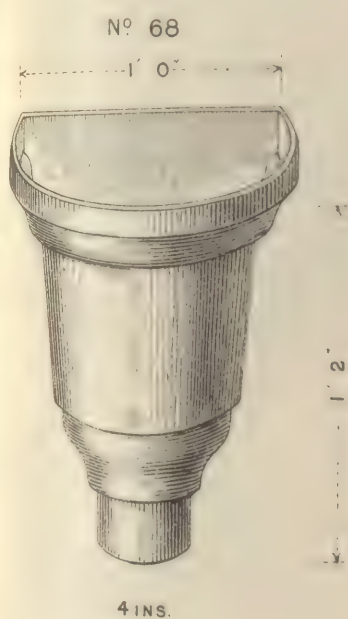
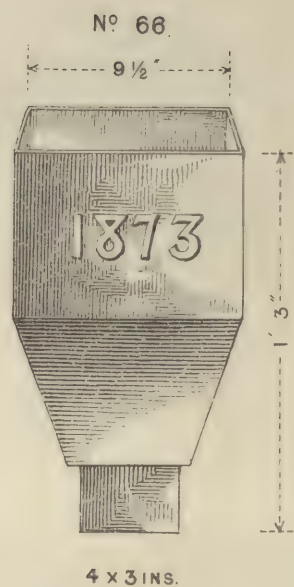
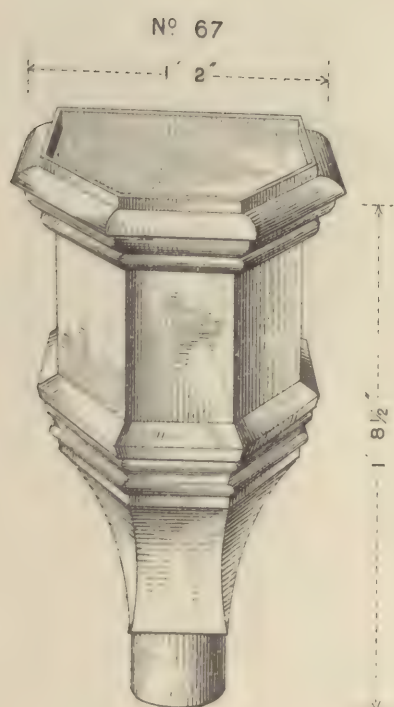
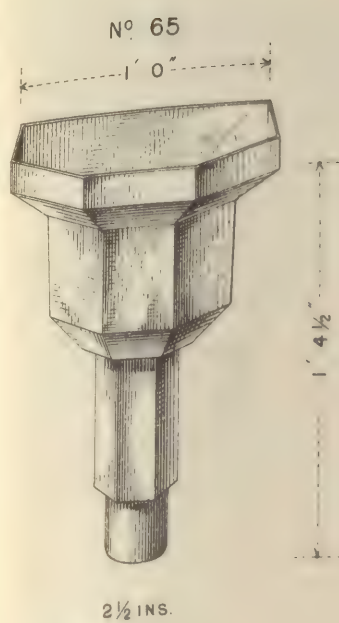
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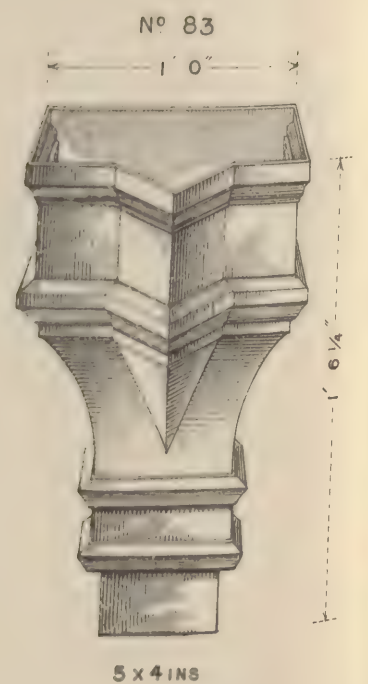
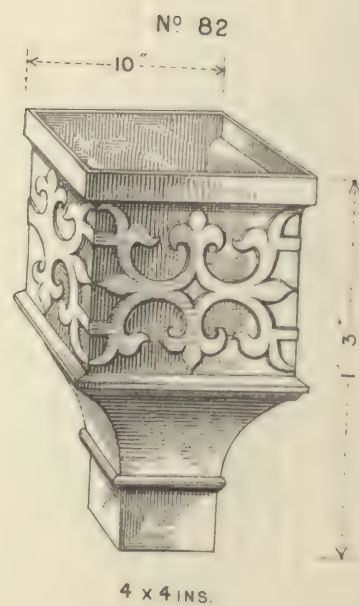
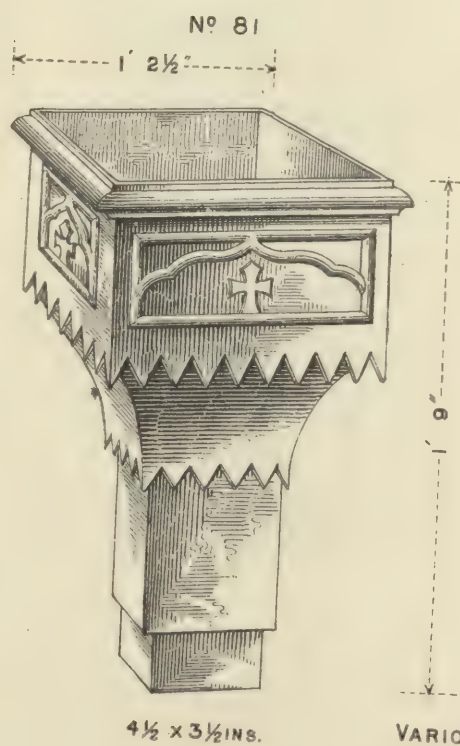
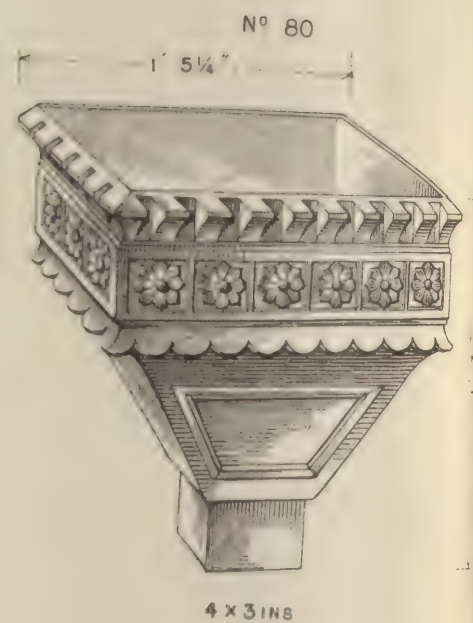
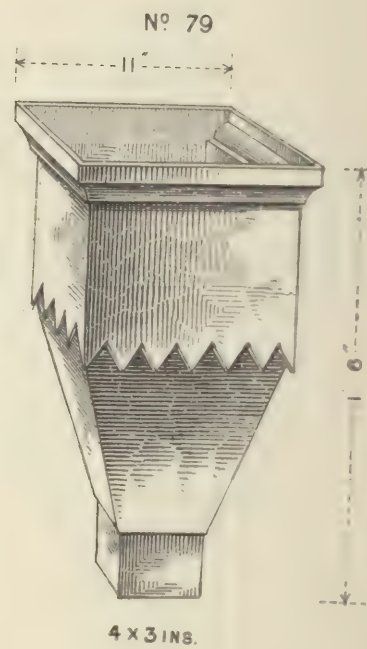
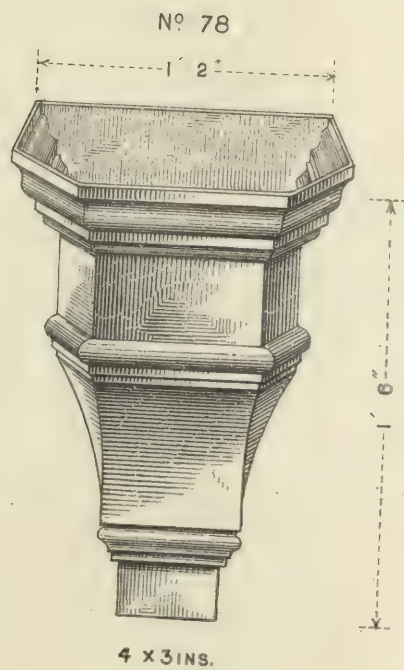
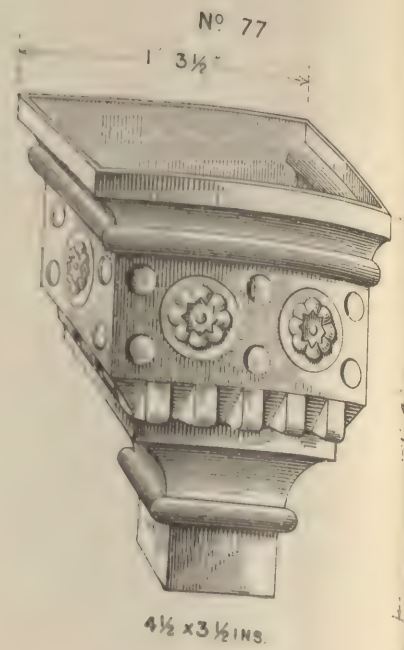
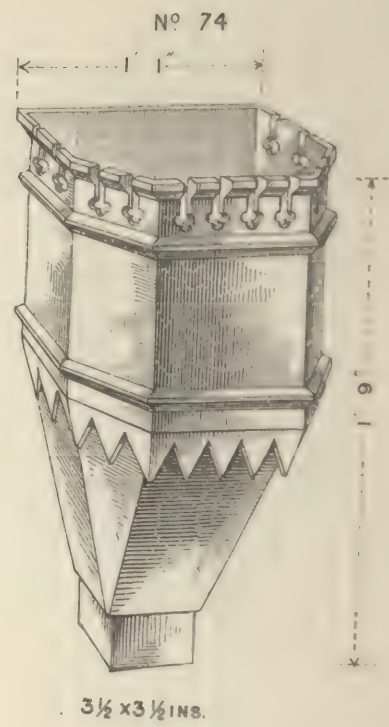
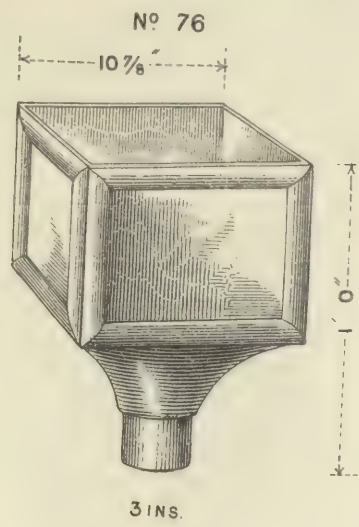
VARIOUS SIZES OF OUTLETS MAY BE HAD WITH MOST OF THE ABOVE HEADS



VARIOUS SIZES OF OUTLETS MAY BE HAD WITH MOST OF THE ABOVE HEADS



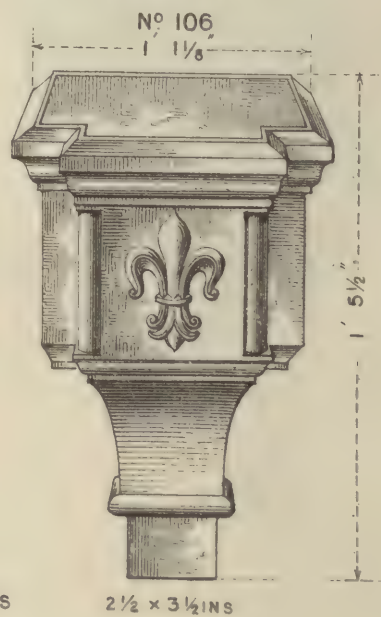
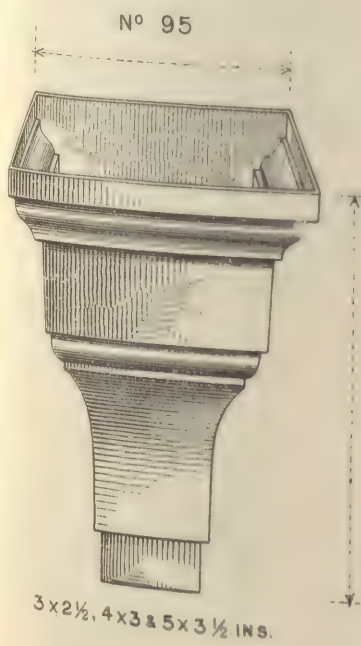
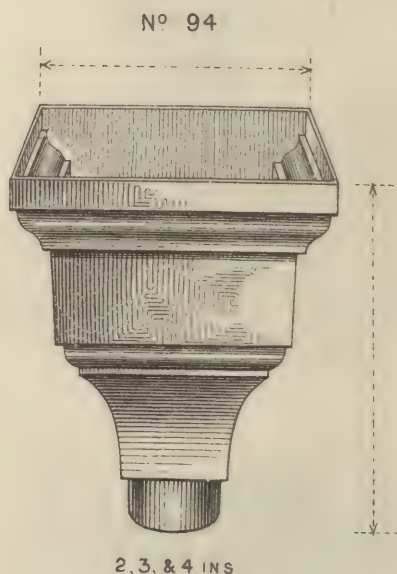
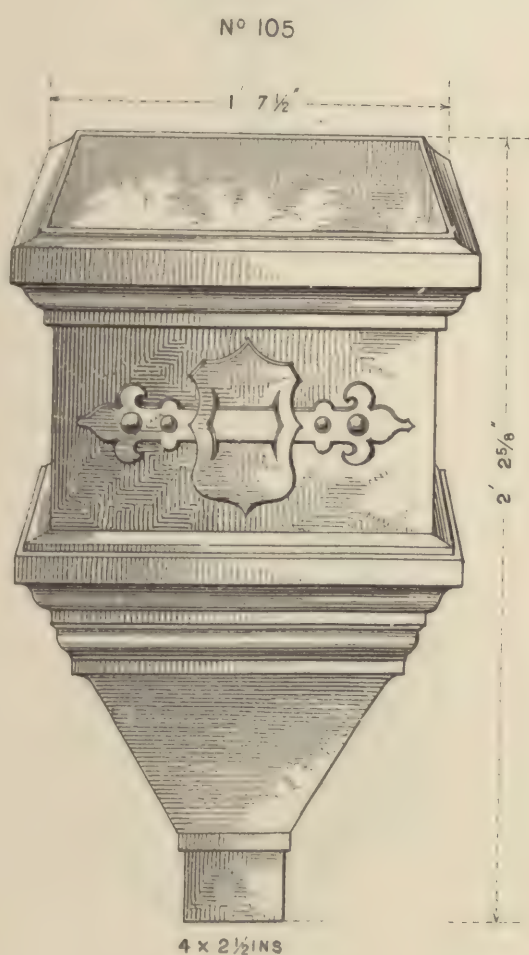
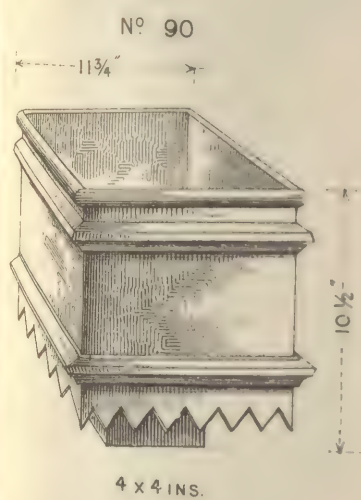
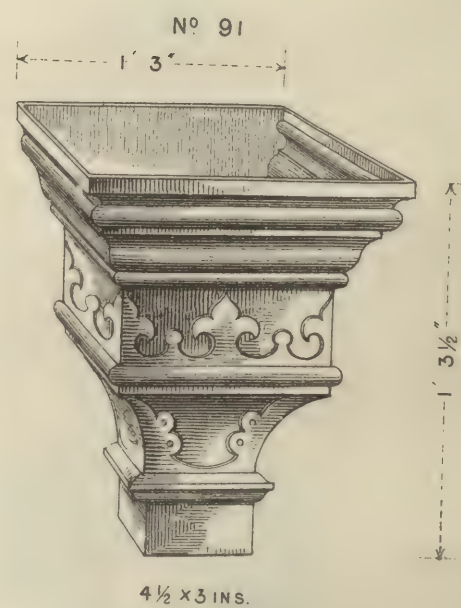
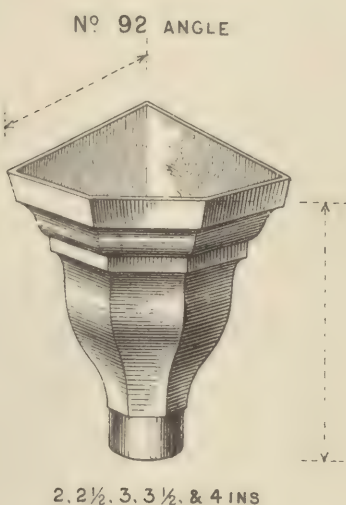
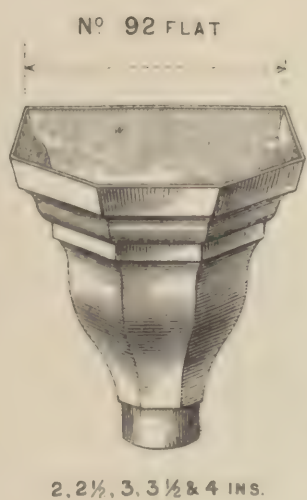
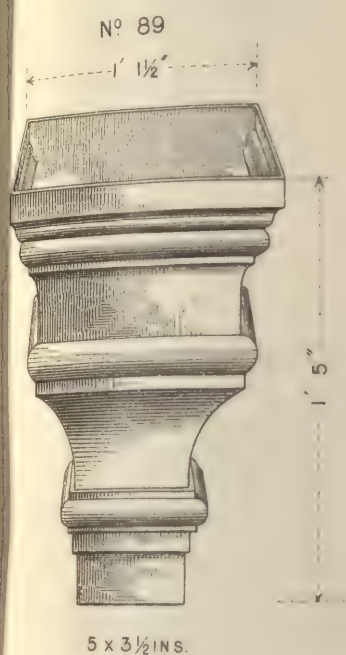
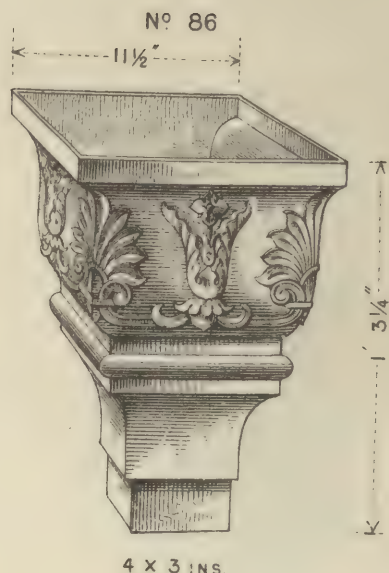
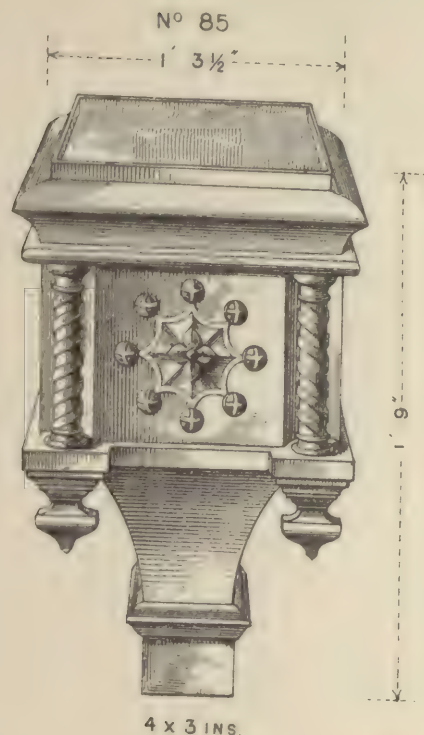
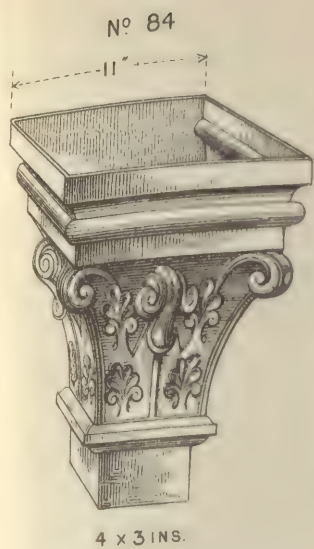
VARIOUS SIZES OF OUTLETS MAY BE HAD WITH MOST OF THE ABOVE HEADS



VARIOUS SIZES OF OUTLETS MAY BE HAD WITH MOST OF THE ABOVE HEADS

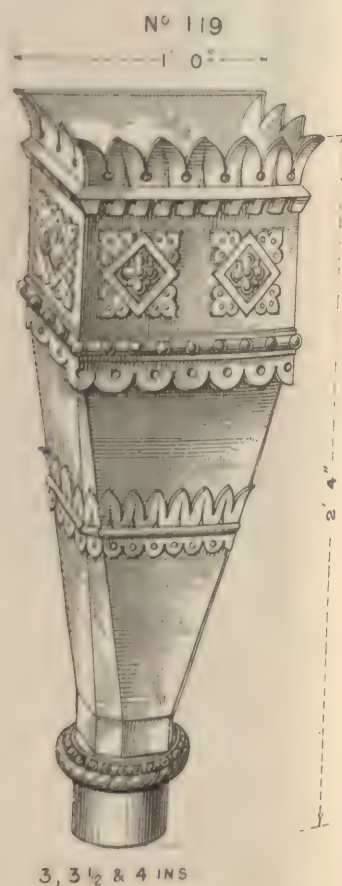
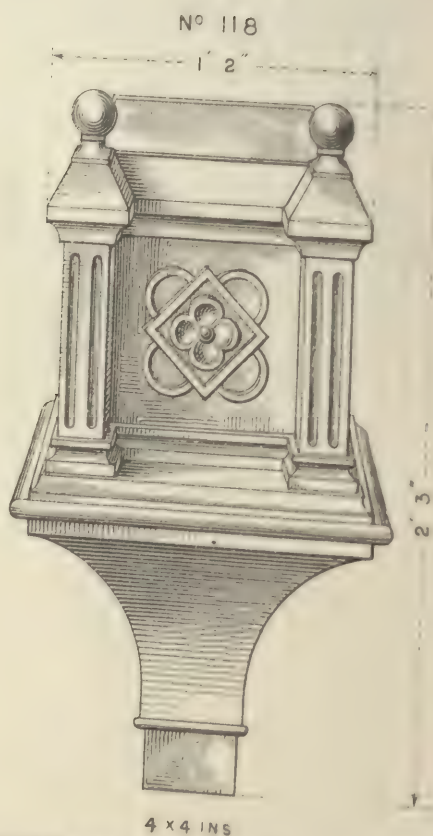
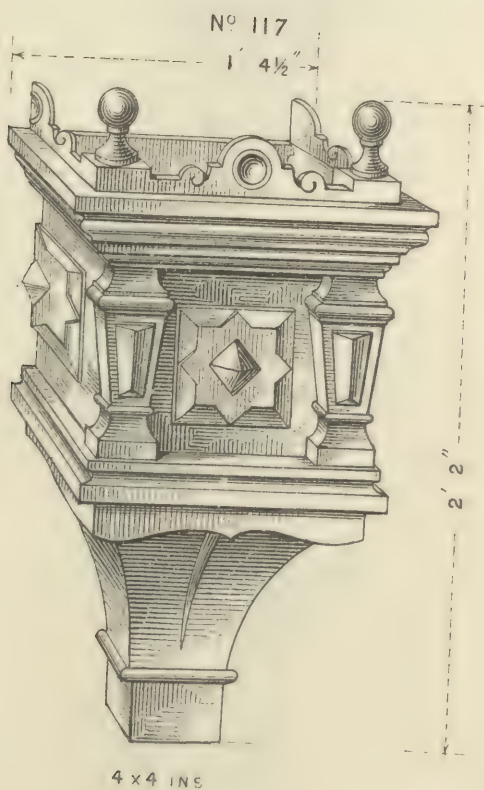
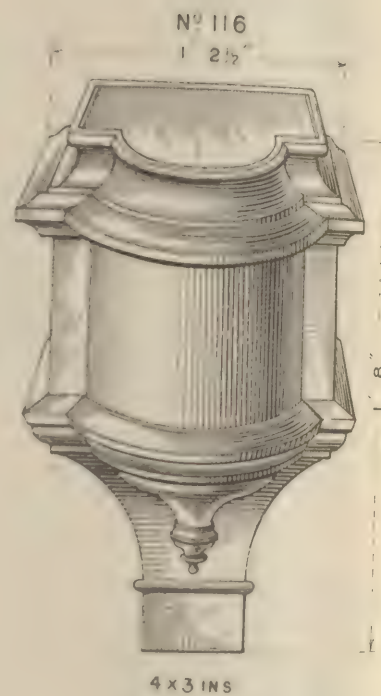
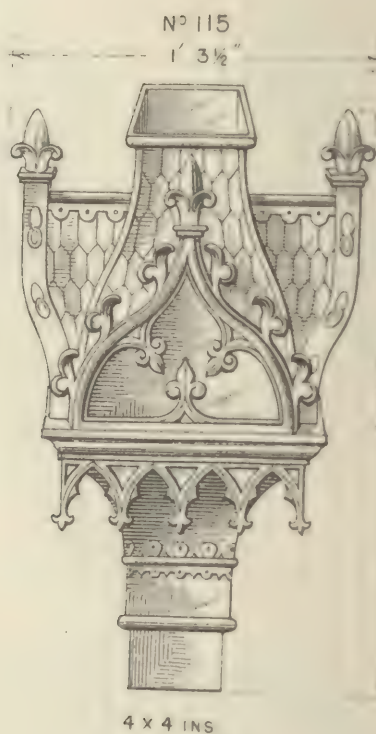
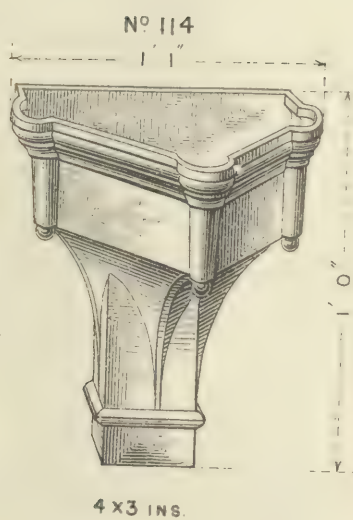
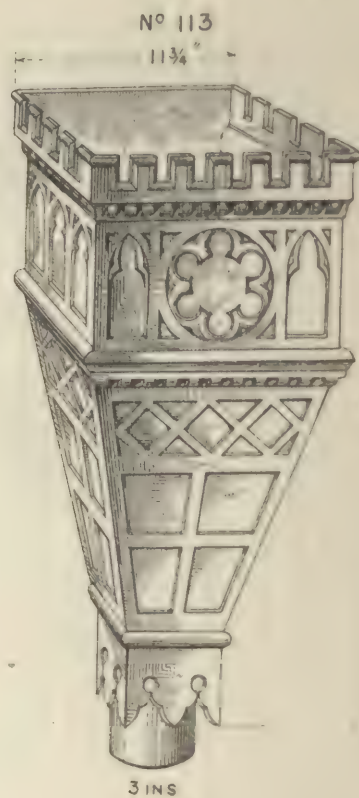
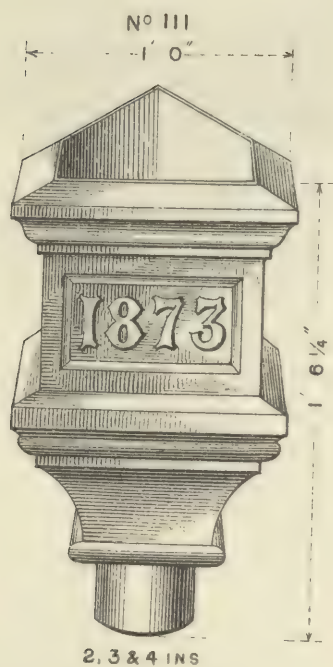
RAIN WATER HEADS.

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VARIOUS SIZES OF OUTLETS MAY BE HAD WITH MOST OF THE ABOVE HEADS

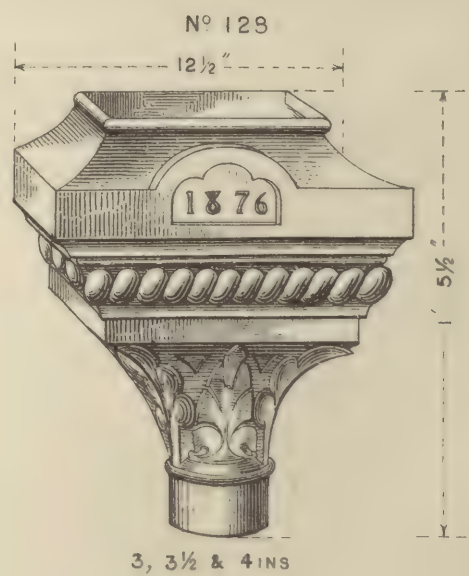
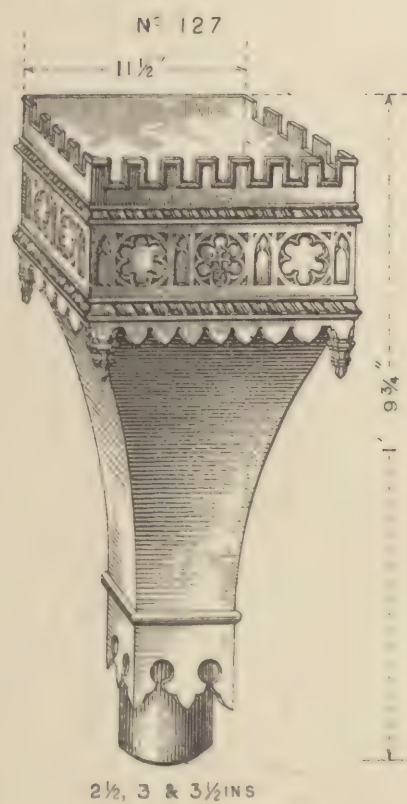
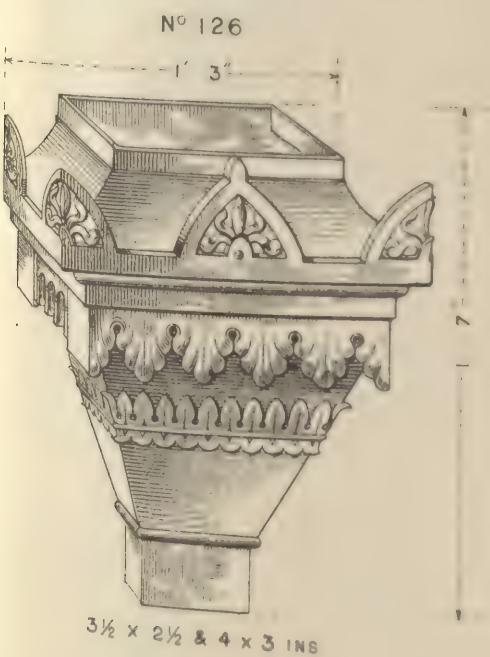
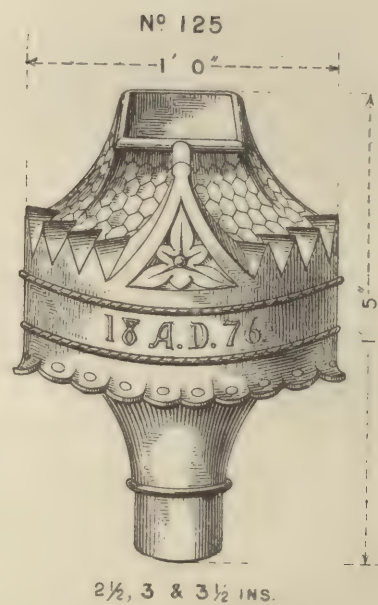
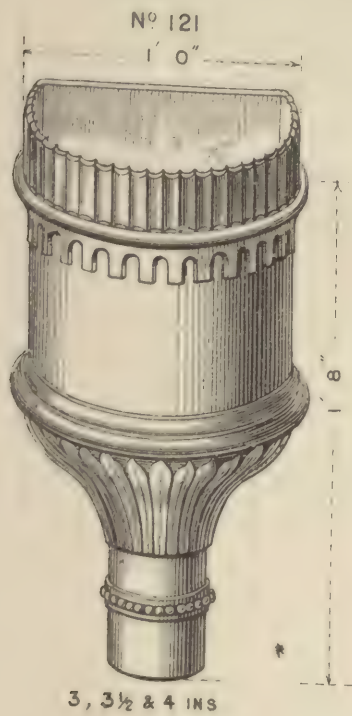
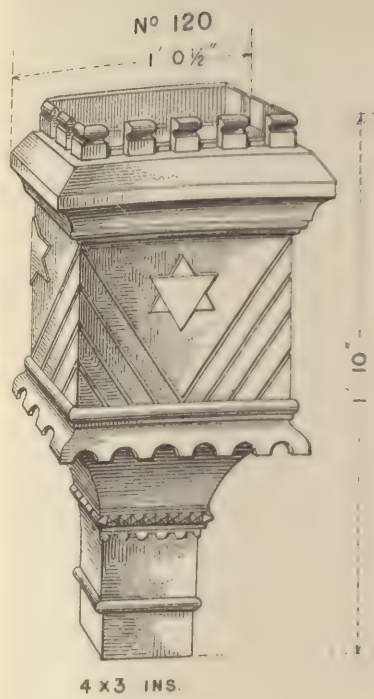
RAIN WATER HEADS.



VARIOUS SIZES OF OUTLETS MAY BE HAD WITH MOST OF THE ABOVE HEADS

RAIN WATER HEADS.

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VARIOUS SIZES OF OUTLETS MAY BE HAD WITH MOST OF THE ABOVE HEADS

SECTION III.

HOT-WATER APPLIANCES.

HOT-WATER PIPES AND CONNEXIONS, COIL CASES, GRATINGS,
VENTILATORS, AIR BRICKS.

STEAM, GAS, AND WATER PIPES, SOCKET OR FLANGED, AND CONNEXIONS.
STOP-COCK CASES, STOP-TAP BOXES.

COVERS AND FRAMES, FIRE-PLUG, EARTH RAMMERS.

The above Pipes are proved to a pressure equal to 200 feet head of water.

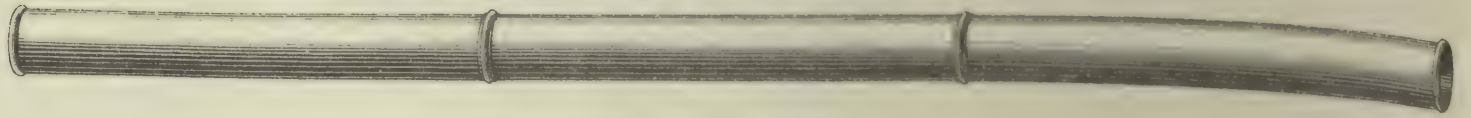
NOTE.—All numbers in previous issues are now cancelled, and superseded by those now given.

When ordering, please give the Number, Name, Size, and other description as on the drawings, to prevent mistake and save time.

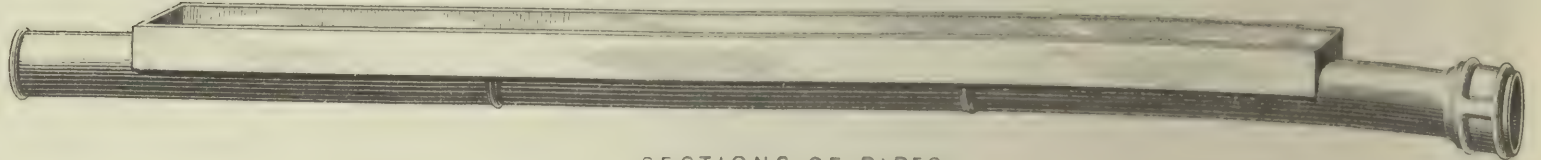
Nº 1 HOT WATER PIPES 2.2½. 3. & 4INS DIA MADE ALL THE USUAL LENGTHS



Nº 2 COIL PIPE



Nº 3 TROUGH PIPE



SECTIONS OF PIPES

COMMON AND COIL PIPES

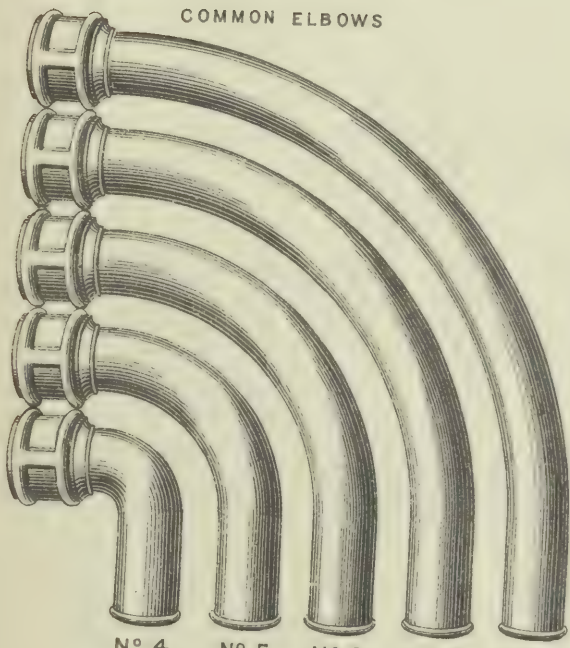
COMMON TROUGH

MEDIUM TROUGH

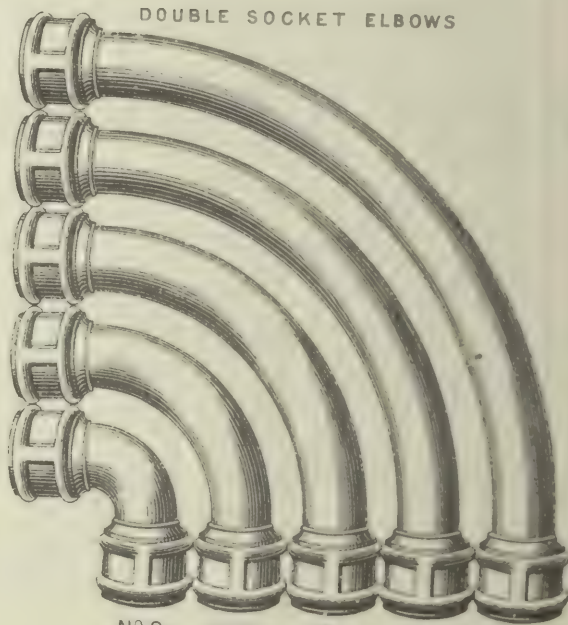
WIDE TROUGH



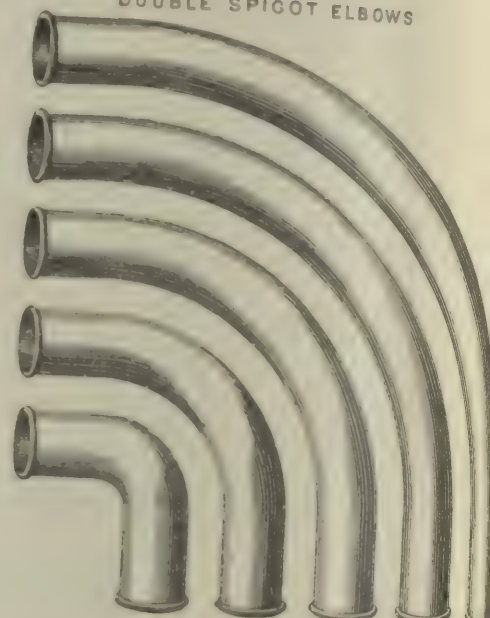
COMMON ELBOWS



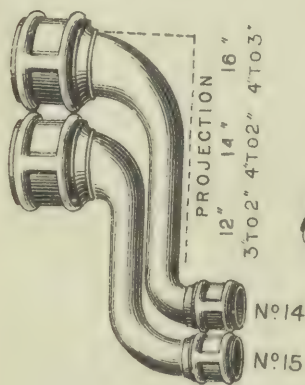
DOUBLE SOCKET ELBOWS



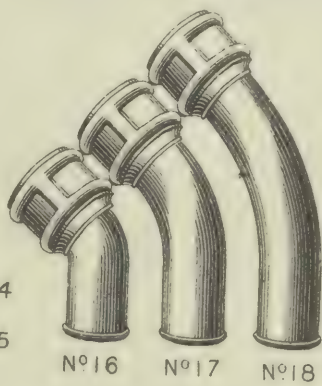
DOUBLE SPIGOT ELBOWS



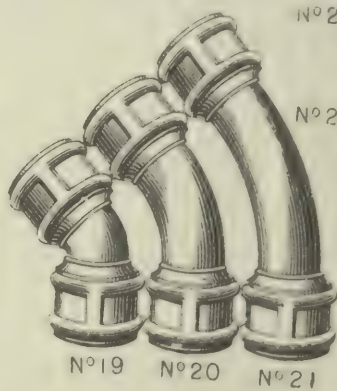
DIMINISHING SWANNECKS' DOUBLE SOCKET



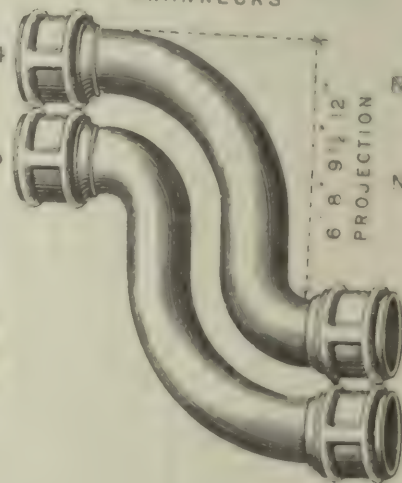
ELBOWS ¼" OF A CIRCLE



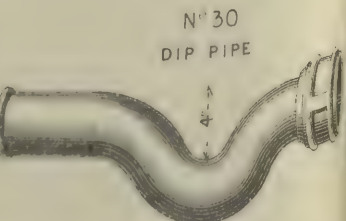
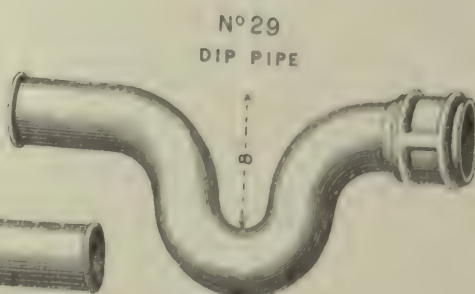
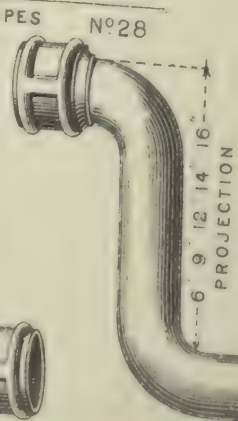
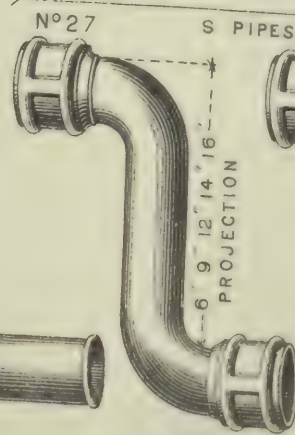
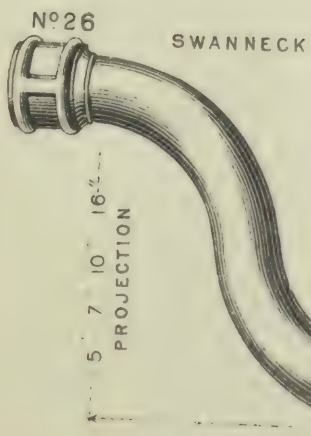
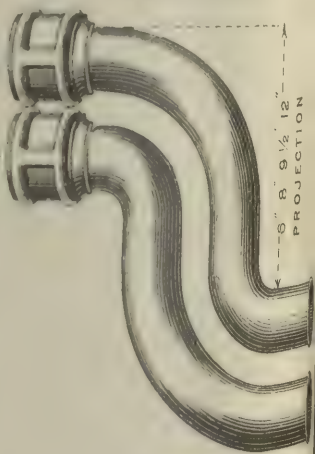
ELBOWS ½" OF A CIRCLE



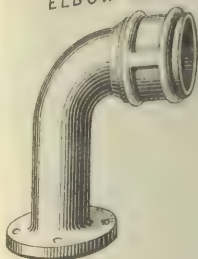
SWANNECKS



SWANNECKS



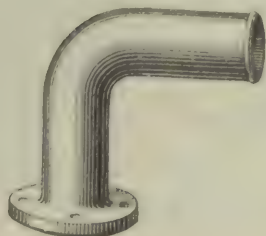
Nº 31
FLANGED SOCKET
ELBOW LONG



Nº 32
FLANGED SOCKET
ELBOW SHORT



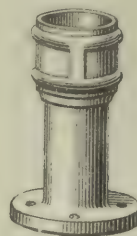
Nº 33
FLANGED SPIGOT
ELBOW LONG



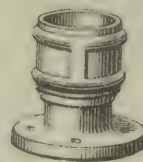
Nº 34
FLANGED SPIGOT
ELBOW SHORT



Nº 35
FLANGED SOCKET
LONG



Nº 36
FLANGED SOCKET
SHORT



Nº 37
FLANGED SPIGOT



Nº 38
DIMINISHING SOCKET



Nº 39
DIMINISHING PIPE



Nº 40
DIMINISHING PIPE

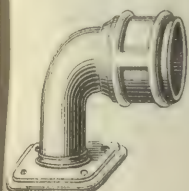


Nº 41
DIMINISHING PIPE



BOILER PIPES

Nº 42



2, 3 & 4 INS

Nº 43

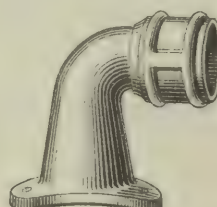


2, 3 & 4 INS

Nº 44



Nº 45

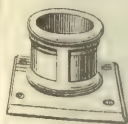


Nº 46



BOILER SOCKETS

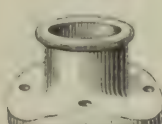
Nº 47



Nº 48



Nº 49



DOUBLE SOCKET
Nº 50



SLIDING COLLAR
Nº 51



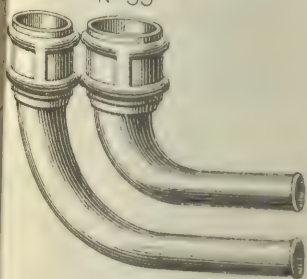
BLANK SOCKET
Nº 52



BLANK SPIGOT
Nº 53



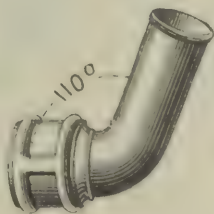
DIMINISHING ELBOWS 4" TO 2"
Nº 54 Nº 55



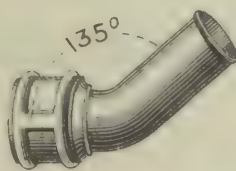
Nº 56



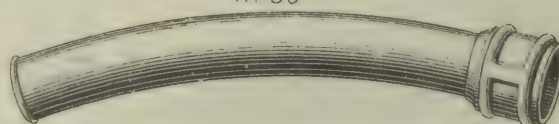
ELBOWS
Nº 57



Nº 58

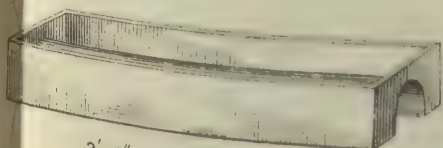


CURVED PIPE
Nº 59



SIZE	RADIUS LENGTH		SIZE	RADIUS LENGTH	
	2' DIA			4' DIA	
2	6' 0"	2' 8"	4"	6' 6"	4' 0"
	9' 0"	2' 10"		6' 6"	4' 6"
	3' DIA			7' DIA	
3'	12' 0"	4' 6"	7'	7' 0"	4' 0"
	8' 0"	4' 0"		7' 6"	5' 0"
	4' DIA			8' DIA	
4'	1' 3"	1' 10"	8'	8' 0"	5' 4"
	1' 10"	2' 4"		9' 0"	4' 0"
	5' 6"	5' 6"		10' 0"	4' 10"
				11' 6"	5' 0"
				13' 0"	5' 0"

PORTABLE TROUGH
Nº 60



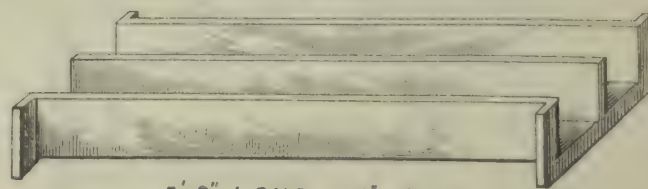
2' 6" LONG 8 1/4" WIDE

EVAPORATING TROUGH
Nº 61



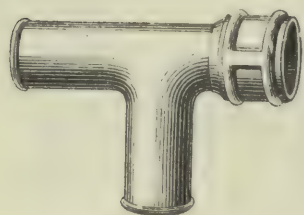
6' 0" LONG 1 3/4" WIDE 7" DEEP

TROUGH FOR BOTTOM HEAT
Nº 62

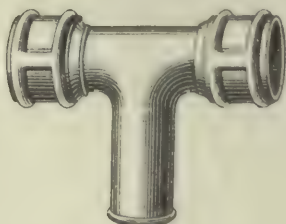


3' 0" LONG 1 6" WIDE
WITH OR WITHOUT MIDDLE DIVISION

Nº 63
T PIECE



Nº 64
T PIECE



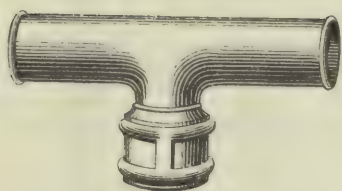
Nº 65
T PIECE



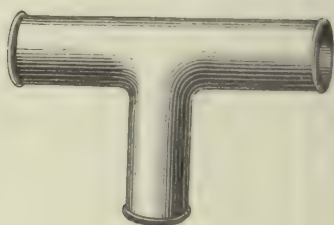
Nº 66
T PIECE



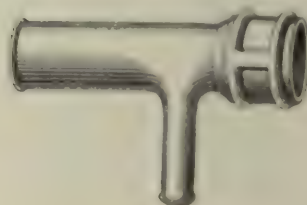
Nº 67
T PIECE



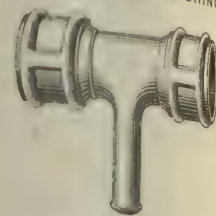
Nº 68
T PIECE



Nº 69
T PIECE DIMINISHING



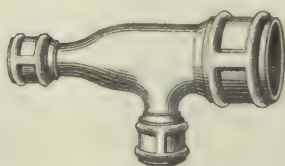
Nº 70
T PIECE DIMINISHING



Nº 71
T PIECE DIMINISHING



Nº 72
T PIECE DIMINISHING



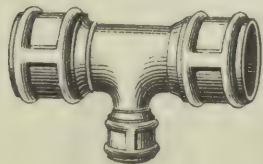
Nº 73
T PIECE DIMINISHING



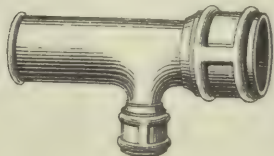
Nº 74
T PIECE DIMINISHING



Nº 75
T PIECE DIMINISHING



Nº 76
T PIECE DIMINISHING



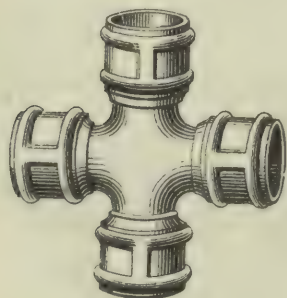
Nº 77
DOUBLE BRANCH PIECE



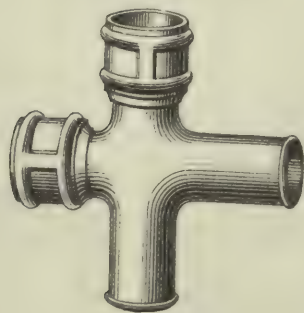
Nº 78
DOUBLE BRANCH PIECE



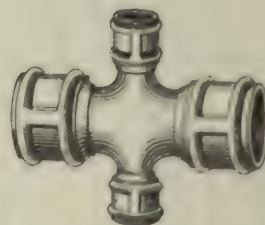
Nº 79
CROSS PIECE



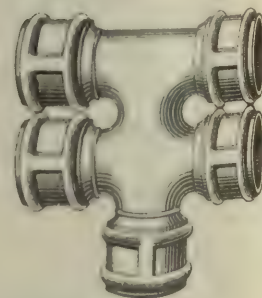
Nº 80
CROSS PIECE



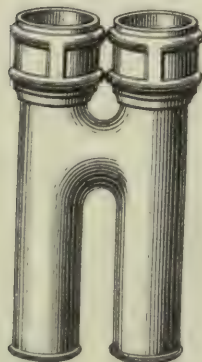
Nº 81
CROSS PIECE
DIMINISHING



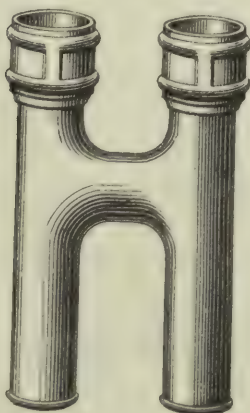
Nº 82
5 SOCKET H PIECE



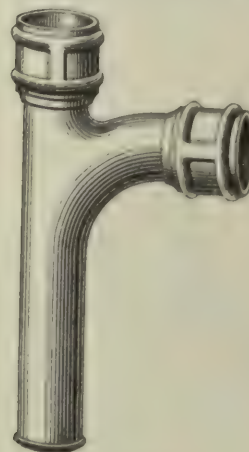
Nº 83
H PIECE



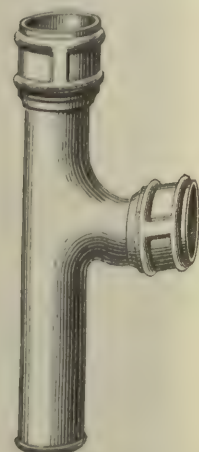
Nº 84
H PIECE OPEN



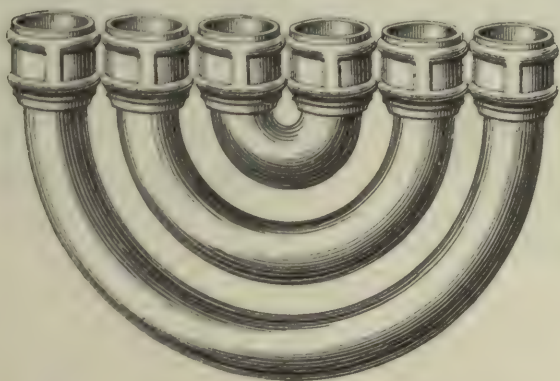
Nº 85
BRANCH PIECE



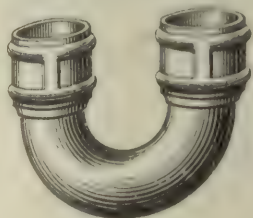
Nº 86
BRANCH PIECE



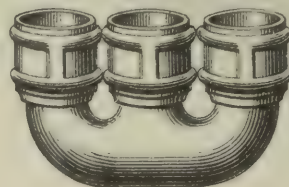
Nº 88^B Nº 88^A Nº 88 Nº 88^A Nº 88^B
CLOSE SYPHON



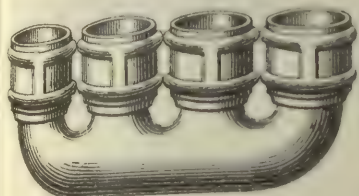
Nº 87
OPEN SYPHON



Nº 89
3 WAY SYPHON



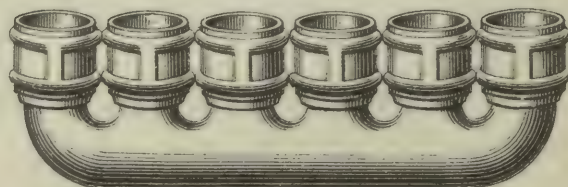
Nº 90
4 WAY SYPHON



Nº 91
5 WAY SYPHON



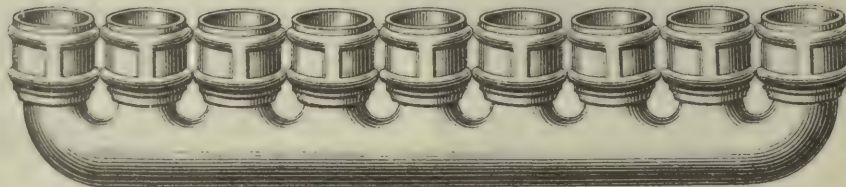
Nº 92
6 WAY SYPHON



Nº 93
7 WAY SYPHON



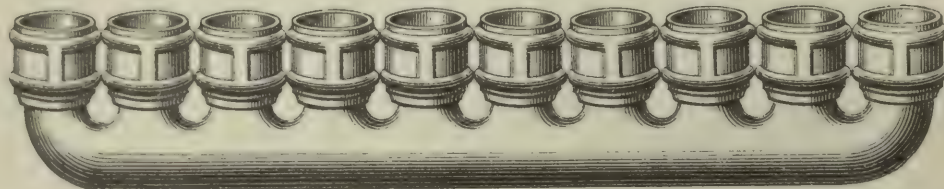
Nº 94
9 WAY SYPHON



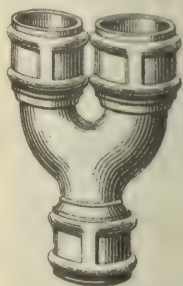
Nº 95
8 WAY SYPHON



Nº 96
10 WAY SYPHON



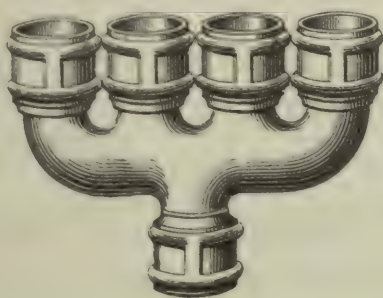
Nº 97
2 WAY SYPHON
SOCKET OUTLET



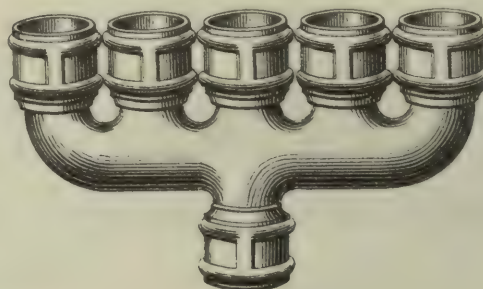
Nº 98
3 WAY SYPHON
SOCKET OUTLET



Nº 99
4 WAY SYPHON SOCKET OUTLET



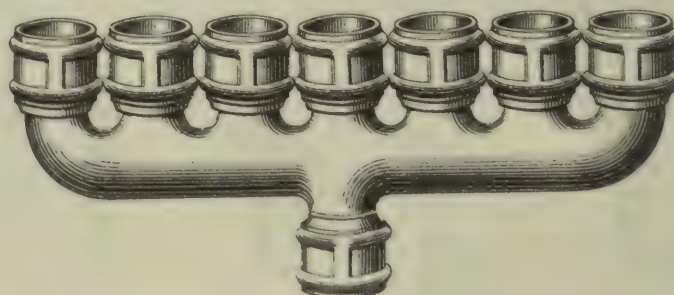
Nº 100
5 WAY SYPHON SOCKET OUTLET



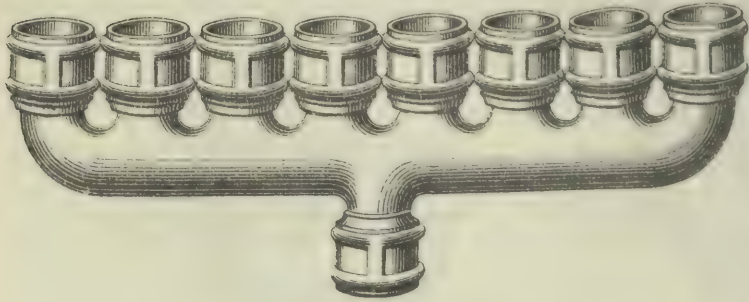
Nº 101
6 WAY SYPHON SOCKET OUTLET



Nº 102
7 WAY SYPHON SOCKET OUTLET



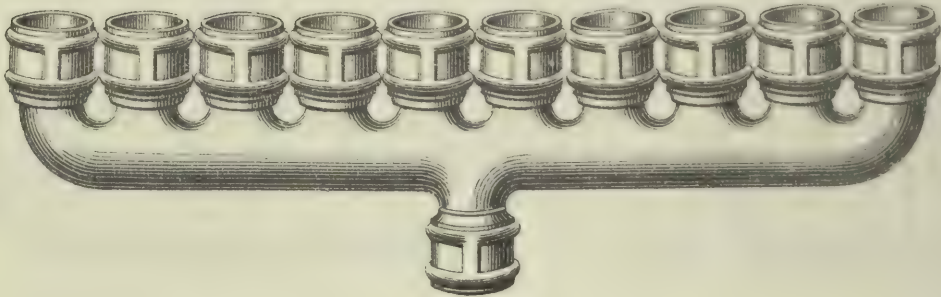
Nº 103
8 WAY SYPHON SOCKET OUTLET



Nº 104
9 WAY SYPHON SOCKET OUTLET



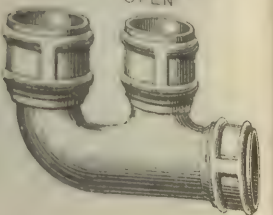
Nº 105
10 WAY SYPHON SOCKET OUTLET



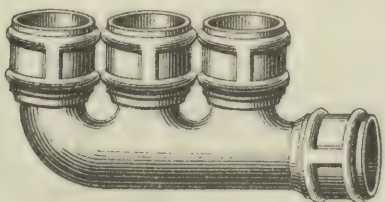
Nº 106
2 WAY SYPHON
WITH ELBOW



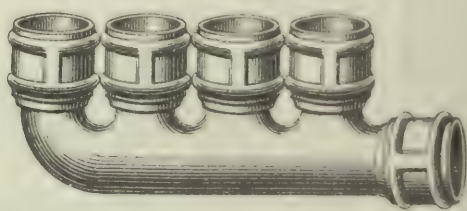
Nº 107
2 WAY SYPHON
WITH ELBOW
OPEN



Nº 108
3 WAY SYPHON WITH ELBOW



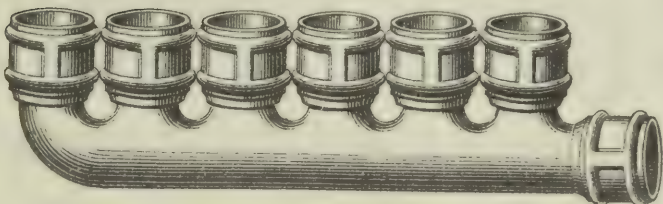
Nº 109
4 WAY SYPHON WITH ELBOW



Nº 110
5 WAY SYPHON WITH ELBOW



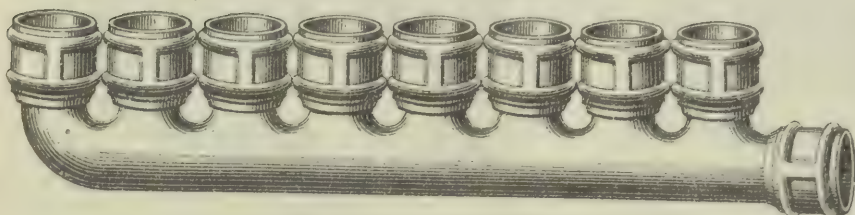
Nº 111
6 WAY SYPHON WITH ELBOW



Nº 112
7 WAY SYPHON WITH ELBOW



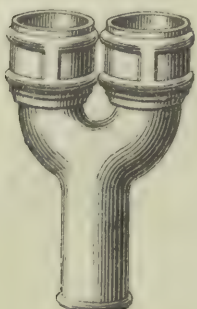
Nº 113
8 WAY SYPHON WITH ELBOW



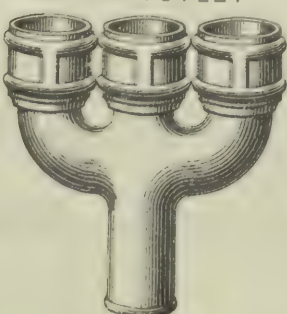
Nº 114
9 WAY SYPHON WITH ELBOW



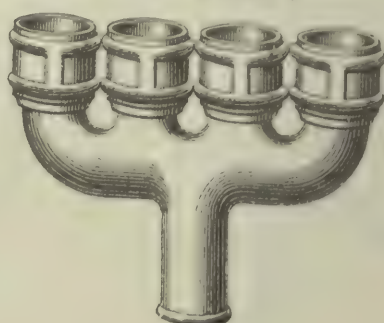
Nº 115
2 WAY SYPHON
SPIGOT OUTLET



Nº 116
3 WAY SYPHON
SPIGOT OUTLET



Nº 117
4 WAY SYPHON
SPIGOT OUTLET



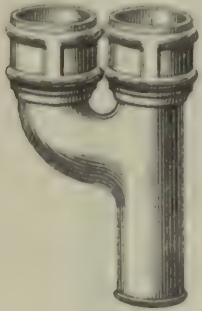
Nº 118
5 WAY SYPHON
SPIGOT OUTLET



Nº 119
2 WAY BRANCH SYPHON



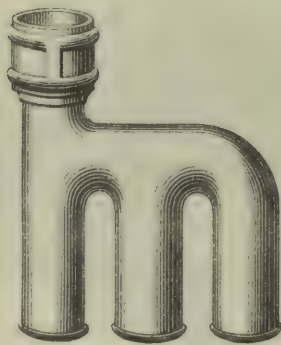
Nº 120
2 WAY BRANCH SYPHON



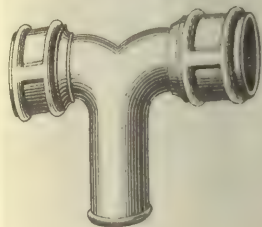
Nº 121
2 WAY BRANCH SYPHON



Nº 122
3 WAY BRANCH SYPHON



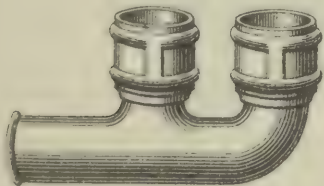
Nº 123
Y PIECE



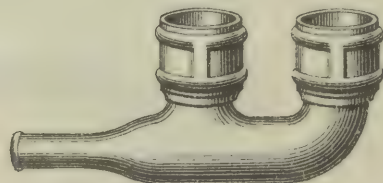
Nº 124
2 WAY BRANCH SYPHON



Nº 125
2 WAY ELBOW SYPHON



Nº 126
2 WAY ELBOW SYPHON
DIMINISHING



Nº 127
2 WAY BRANCH SYPHON
DIMINISHING



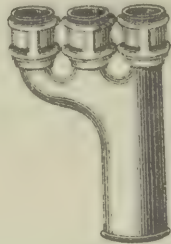
Nº 128
2 WAY BRANCH SYPHON
DIMINISHING



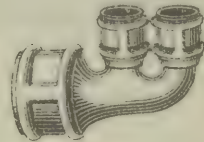
Nº 129
2 WAY BRANCH SYPHON
DIMINISHING



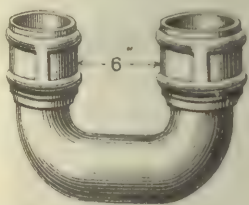
Nº 130
3 WAY
BRANCH SYPHON
DIMINISHING



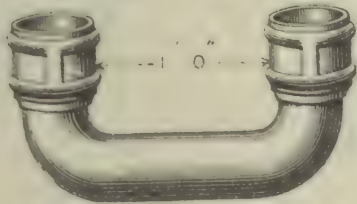
Nº 131
2 WAY ELBOW SYPHON
DIMINISHING



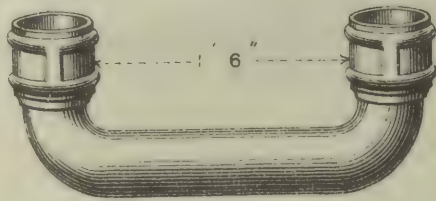
Nº 132
SYPHON



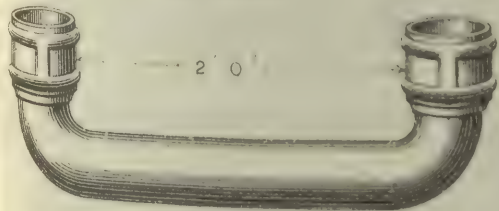
Nº 133
SYPHON



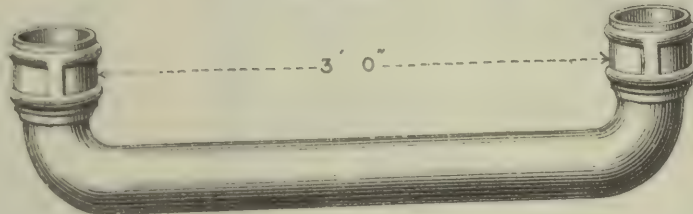
Nº 134
SYPHON



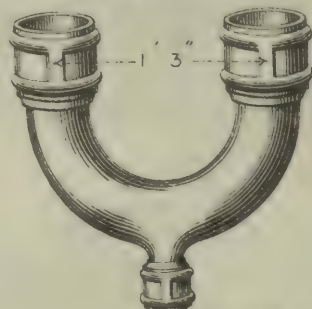
Nº 135
SYPHON



Nº 136
SYPHON



Nº 137
OUTLET SYPHON
DIMINISHING



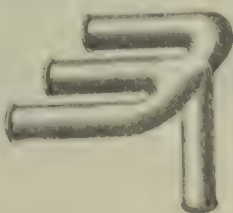
Nº 138
COIL ELBOW



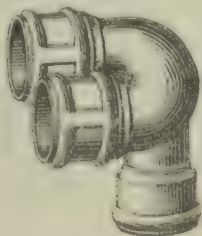
Nº 139
2 WAY COIL SYPHON



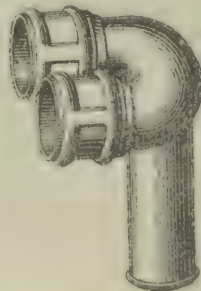
Nº 140
3 WAY COIL SYPHON



Nº 141
2 WAY COIL SYPHON
SOCKET OUTLET



Nº 142
2 WAY COIL SYPHON
SPIGOT OUTLET

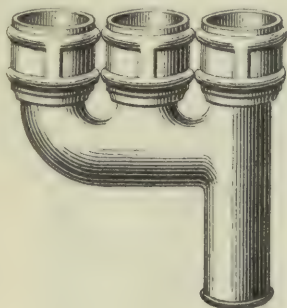


Nº 143
3 WAY COIL SYPHON
SPIGOT OUTLET

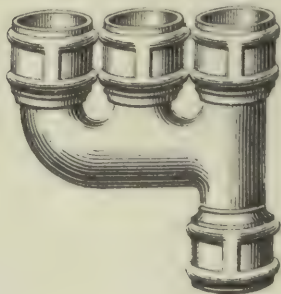


IMPROVED HOT WATER APPLIANCES

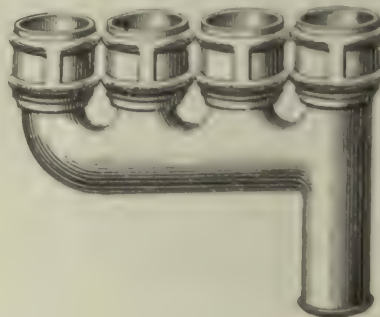
Nº 144
3 WAY BRANCH SYPHON



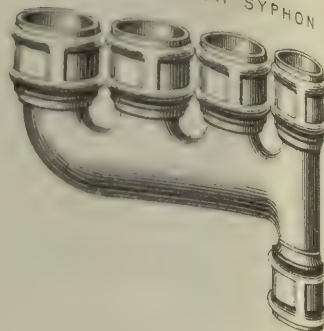
Nº 145
3 WAY BRANCH SYPHON



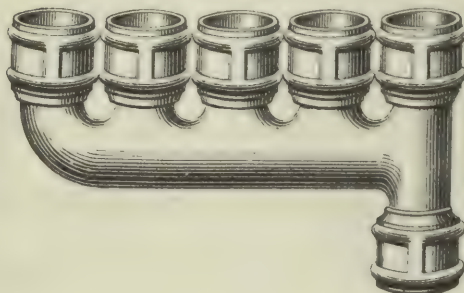
Nº 146
4 WAY BRANCH SYPHON



Nº 147
4 WAY BRANCH SYPHON



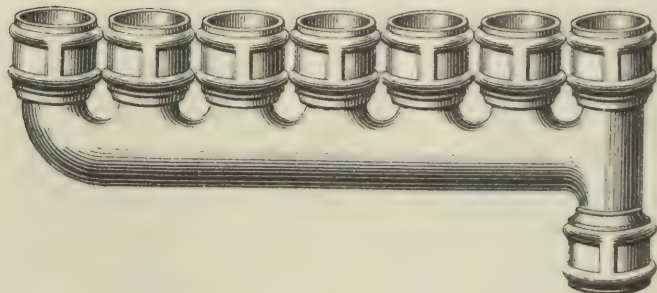
Nº 148
5 WAY BRANCH SYPHON



Nº 149
6 WAY BRANCH SYPHON



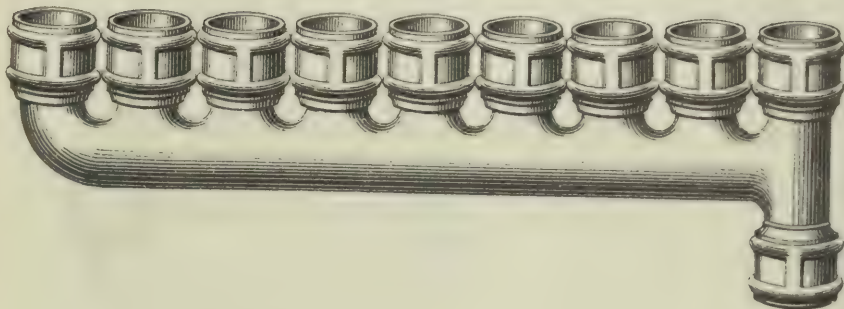
Nº 150
7 WAY BRANCH SYPHON



Nº 151
8 WAY BRANCH SYPHON



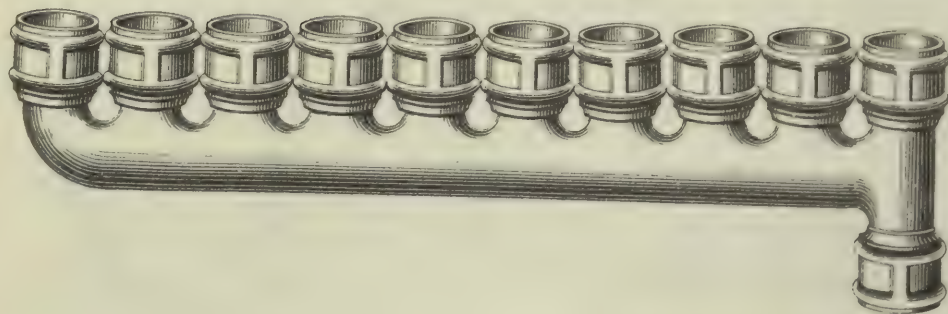
Nº 152
9 WAY BRANCH SYPHON



Nº 153
6 WAY BRANCH COIL PIPE



Nº 154
10 WAY BRANCH COIL PIPE



Nº 155
6 WAY DOUBLE BRANCH SYPHON

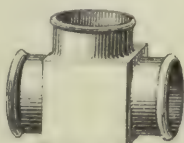


Nº 156



EQUAL

Nº 157



Nº 158



Nº 159



DIMINISHING
3 TO 2
4 2
4 3

Nº 160



Nº 161

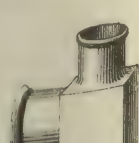


EQUAL

Nº 162



Nº 163



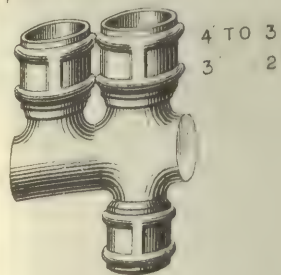
DIMINISHING
3 TO 2
4 2
4 3

ANGLE OR CORNER BOXES

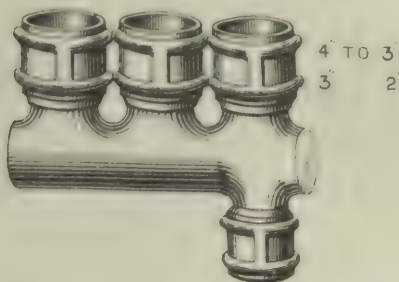
WITH SHORT SOCKETS

WITH LONG SOCKETS

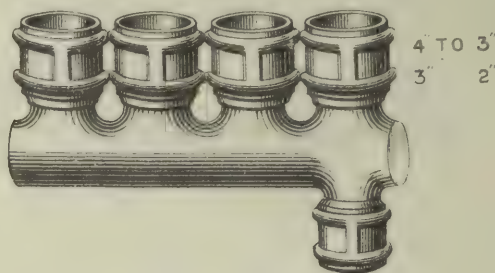
Nº 164
2 WAY BRANCH PIPE FOR COIL



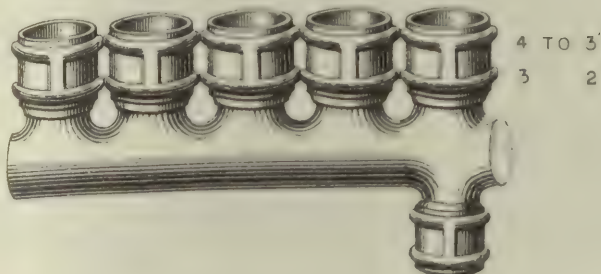
Nº 165
3 WAY BRANCH PIPE FOR COIL



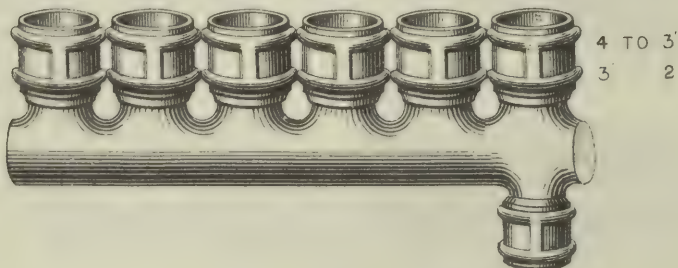
Nº 166
4 WAY BRANCH PIPE FOR COIL



Nº 167
5 WAY BRANCH PIPE FOR COIL



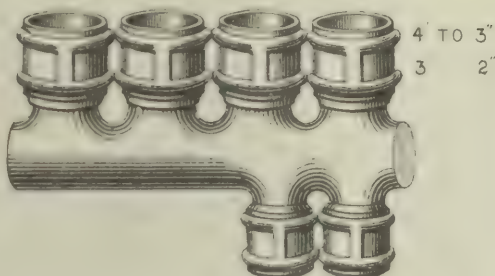
Nº 168
6 WAY BRANCH PIPE FOR COIL



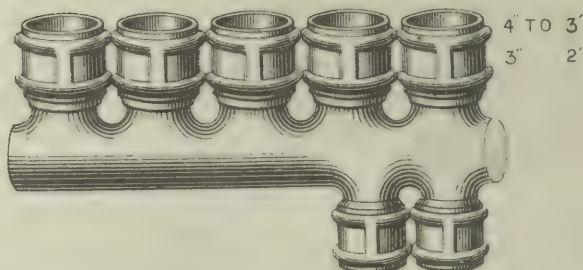
Nº 169
3 WAY BRANCH PIPE FOR COIL



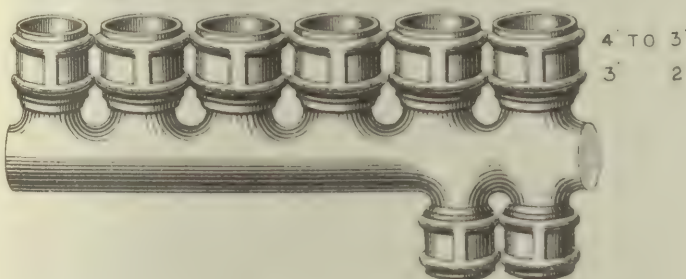
Nº 170
4 WAY BRANCH PIPE FOR COIL



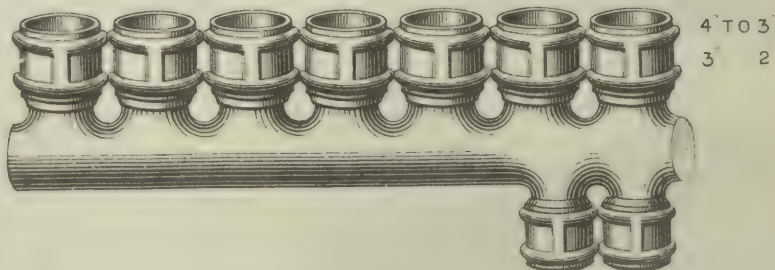
Nº 171
5 WAY BRANCH PIPE FOR COIL



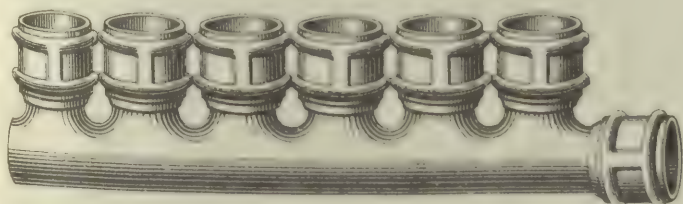
Nº 172
6 WAY BRANCH PIPE FOR COIL



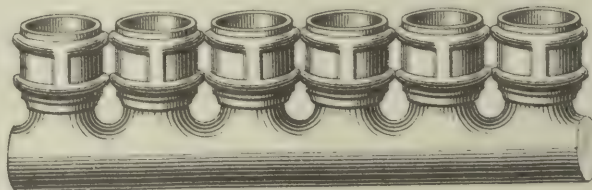
Nº 173
7 WAY BRANCH PIPE FOR COIL



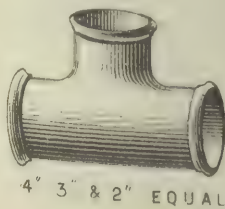
Nº 174
6 WAY BRANCH PIPE FOR COIL



Nº 175
6 WAY BRANCH PIPE FOR COIL



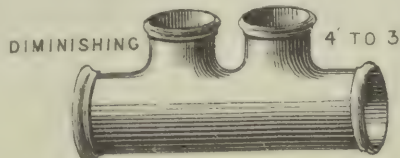
Nº 176
PLAIN SOCKET T PIECE



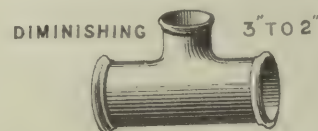
Nº 177
PLAIN SOCKET T PIECE



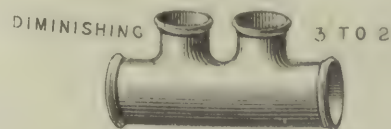
Nº 178
PLAIN SOCKET T PIECE



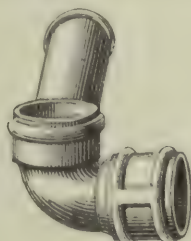
Nº 179
PLAIN SOCKET T PIECE



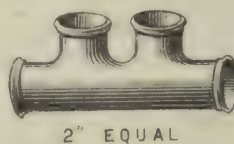
Nº 180
PLAIN SOCKET T PIECE



Nº 181
ELBOW WITH SOCKET ON TOP

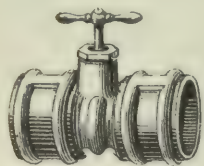


Nº 182
PLAIN SOCKET T PIECE

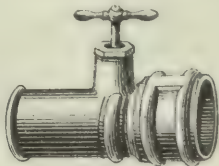


IMPROVED HOT WATER APPLIANCES VALVES &c

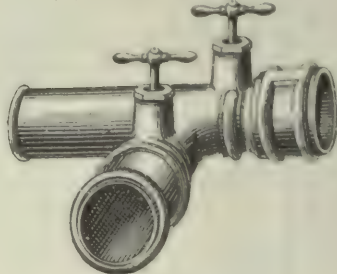
Nº 183
THROTTLE VALVE



Nº 184
THROTTLE VALVE



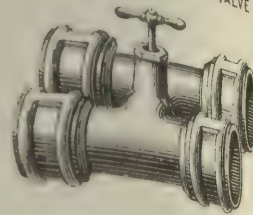
Nº 185
T PIPE WITH 2 VALVES



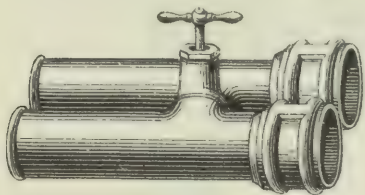
Nº 186
T PIPE WITH 2 VALVES



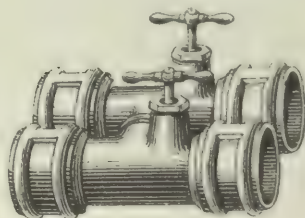
Nº 187
H PIPE WITH ONE VALVE



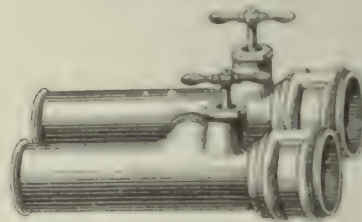
Nº 188
H PIPE WITH ONE VALVE



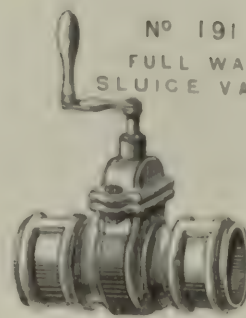
Nº 189
H PIPE WITH 2 VALVES



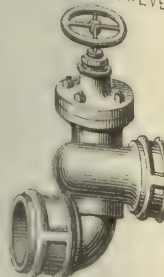
Nº 190
H PIPE WITH 2 VALVES



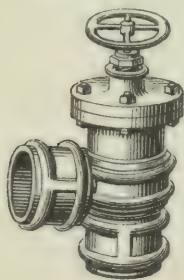
Nº 191
FULL WAY
SLUICE VALVE



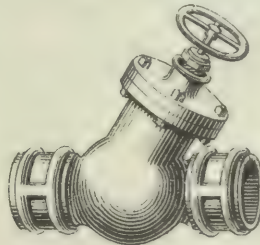
Nº 192
END OR
RETURN VALVE



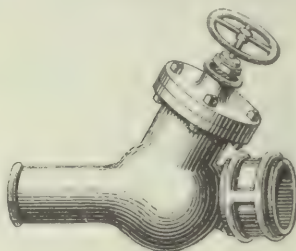
Nº 193
ANGLE VALVE



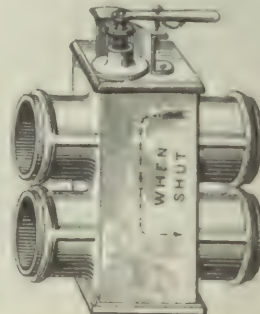
Nº 194
DIAPHRAGM VALVE



Nº 195
DIAPHRAGM VALVE



Nº 196
DOUBLE VALVE



Nº 197
STOP COCK



Nº 198
BRASS
AIR COCK



Nº 198A
THROTTLE VALVE
FOR PIPES WITH RUBBER



Nº 201
PIPE STANDS



Nº 199



Nº 200



Nº 202



Nº 203



Nº 204



Nº 205



Nº 206



Nº 207



Nº 208



Nº 209



Nº 210



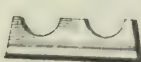
Nº 211



Nº 212



Nº 213



Nº 214



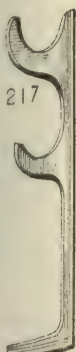
Nº 215



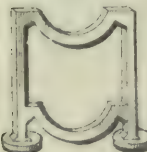
Nº 216



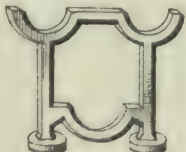
Nº 217



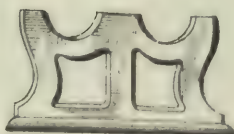
Nº 218



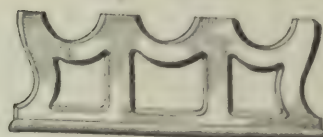
Nº 219



Nº 220



Nº 221



ROLLER
Nº 221A



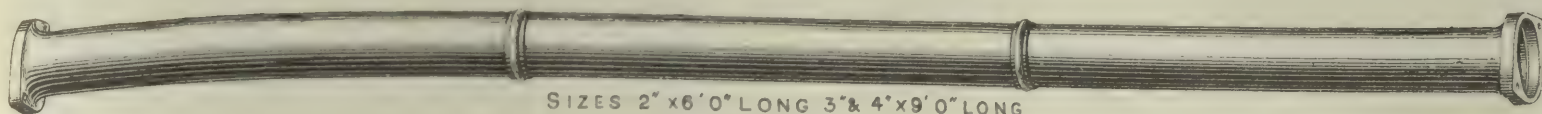
Nº 222
GRATING
STAND



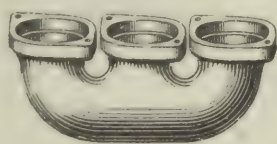
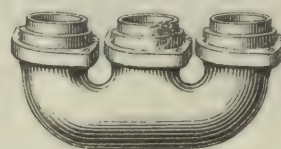
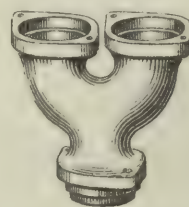
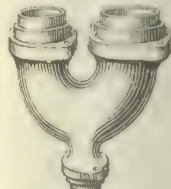
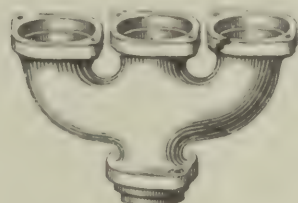
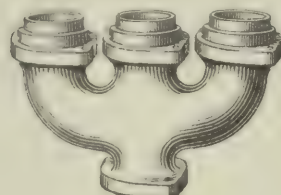
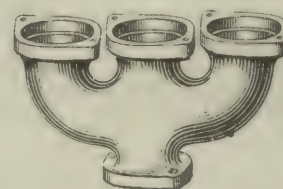
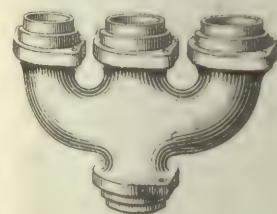
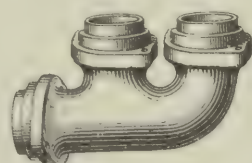
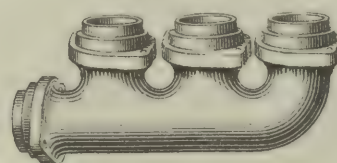
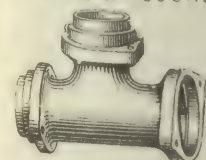
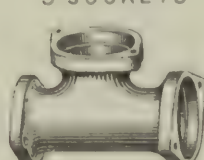
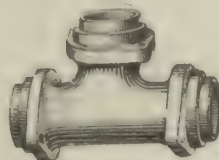
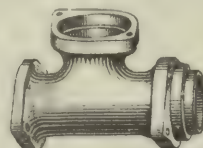
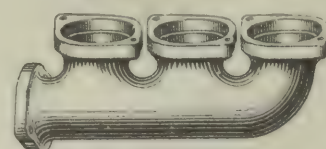
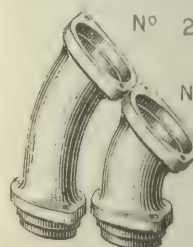
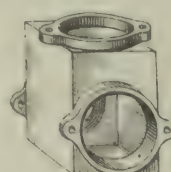
IMPROVED HOT WATERPIPES AND CONNEXIONS WITH INDIA RUBBER JOINTS

see section, page 164

When ordering Syphons for Coils, say how many each right and left, so that the bolt-holes may come right.

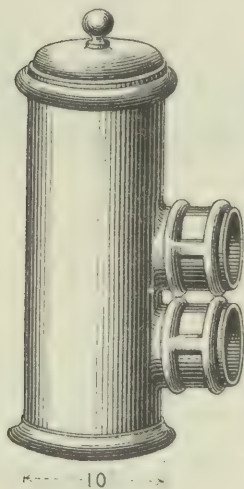
N^o 223

SIZES 2" x 6' 0" LONG 3" & 4" x 9' 0" LONG

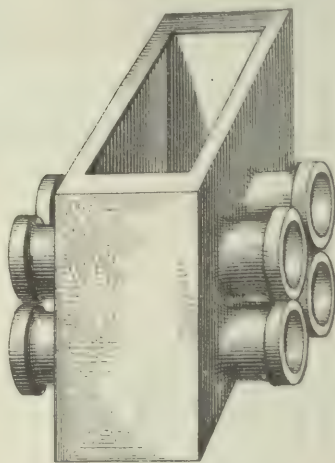
N^o 224
2 WAY SOCKET SYPHONN^o 225
2 WAY SPIGOT SYPHONN^o 226
3 WAY SOCKET SYPHONN^o 227
3 WAY SPIGOT SYPHONN^o 228
2 WAY SOCKET SYPHON
SOCKET OUTLETN^o 229
2 WAY SPIGOT SYPHON
SPIGOT OUTLETN^o 230
2 WAY SPIGOT SYPHON
SOCKET OUTLETN^o 231
2 WAY SOCKET SYPHON
SPIGOT OUTLETN^o 232
2 WAY SOCKET SYPHON
DIMINISHING SOCKETN^o 233
2 WAY SPIGOT SYPHON
DIMINISHING SPIGOTN^o 234
3 WAY SOCKET SYPHON
SPIGOT OUTLETN^o 235
3 WAY SPIGOT SYPHON
SOCKET OUTLETN^o 236
3 WAY SOCKET SYPHON
SOCKET OUTLETN^o 237
3 WAY SPIGOT SYPHON
SPIGOT OUTLETN^o 238
2 WAY SOCKET ELBOW
SOCKET OUTLETN^o 239
2 WAY SPIGOT ELBOW
SPIGOT OUTLETN^o 240
3 WAY SPIGOT ELBOW
SPIGOT OUTLETN^o 241
T PIECE
2 SPIGOTS & 1 SOCKETN^o 242
T PIECE
3 SOCKETSN^o 243
T PIECE
3 SPIGOTSN^o 244
T PIECE
2 SOCKETS & 1 SPIGOTN^o 245
3 WAY SOCKET ELBOW
SOCKET OUTLETELBOWS WITH OF A CIRCLE
SOCKET & SPIGOTCOMMON ELBOWS
SOCKET & SPIGOTN^o 248 N^o 249N^o 250
SLIDING COLLAR
2 SOCKETSN^o 251
GLANDN^o 252
SPIGOT
STOP ENDN^o 253
SOCKET
STOP ENDN^o 254
CONNECTING BOX

IMPROVED HOT WATER APPLIANCES. STOP COCKS VALVES &c

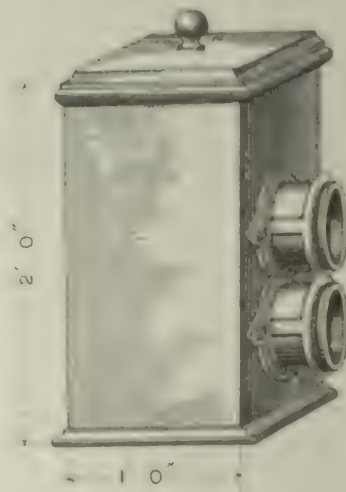
N^o 255
EXPANSION BOX



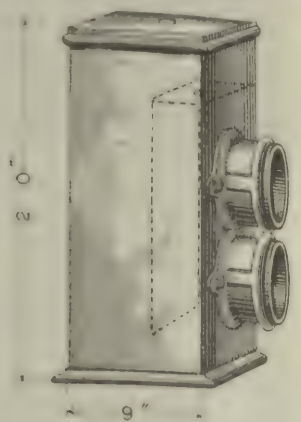
N^o 256
CONNECTING BOX



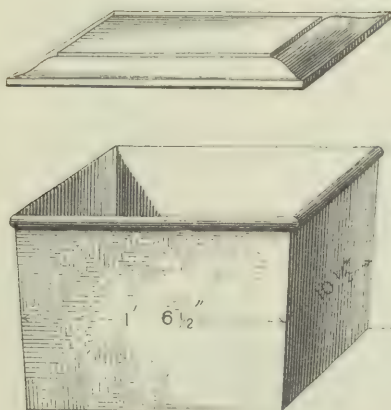
N^o 257
EXPANSION BOX



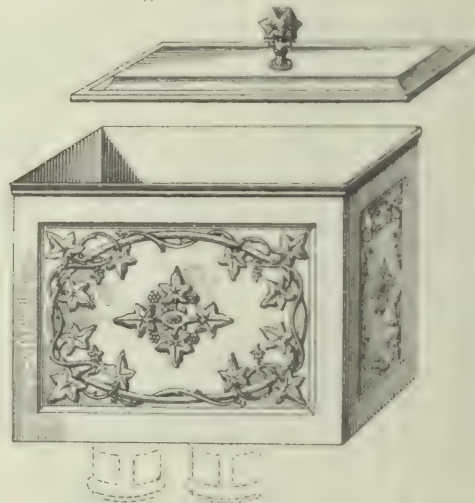
N^o 257A
EXPANSION BOX



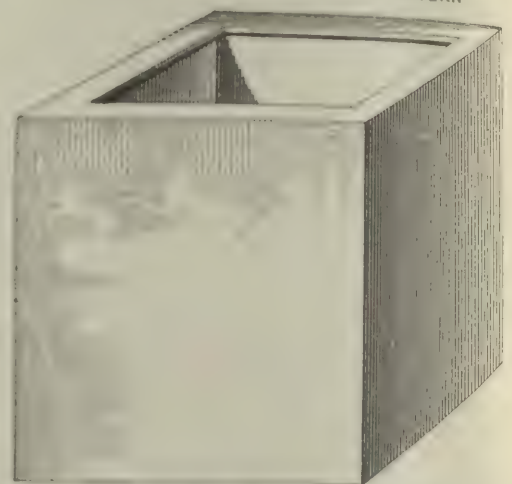
N^o 258
SUPPLY CISTERN



N^o 259
SUPPLY CISTERN
SIZES 1' 0" x 7' 1' 0" DEEP
" 1' 3" x 8' 1' 3" "
" 1' 7" x 10' 1' 4" "
" 2' 0" x 10' 1' 6" "

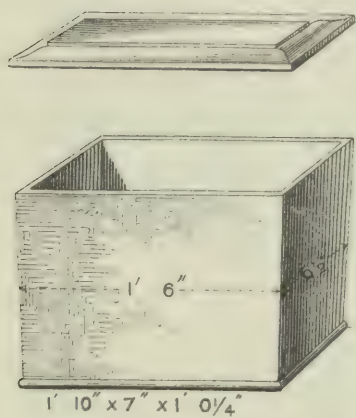


N^o 260
HOT WATER CISTERN

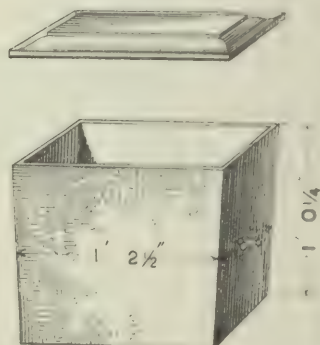


LONG	WIDE	DEEP	LONG	WIDE	DEEP	LONG	WIDE	DEEP
16"	8"	22"	20"	8 1/2"	14"	24"	18"	35"
16"	16"	16"	20"	9"	20"	30"	21"	22"
18"	6 3/4"	16"	21"	8"	26"	30"	24"	24"
18"	9"	18"	21"	12"	18"	36"	24"	24"
18"	8 1/2"	22"	24"	18"	18"	42"	24"	24"
18"	12"	18"	24"	18"	24"	48"	24"	24"
18"	12"	24"	24"	24"	24"	48"	30"	24"

N^o 261
SUPPLY CISTERN



N^o 262
SUPPLY CISTERN



N^o 263
SOOT BOX & FRAME



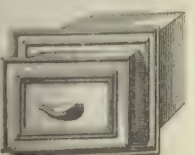
SIZES 6 x 6 INS
" 9 x 4 1/2 "
" 9 x 9 "

N^o 265
SOOT BOX & FRAME



SIZES 4 1/2 x 4 INS
" 6 x 4 "
" 9 x 6 "

N^o 264
SOOT BOX & FRAME



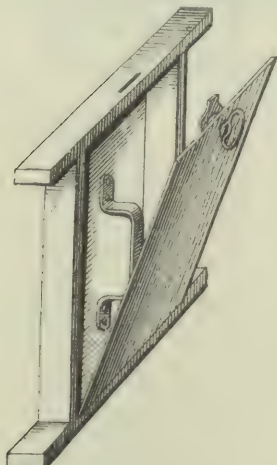
SIZES 4 1/2 x 4 INS
" 6 x 4 "
" 9 x 6 "

N^o 266
SOOT BOX & FRAME



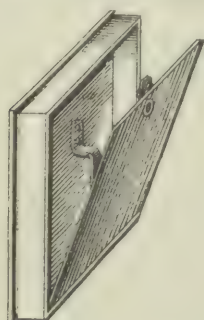
SIZE 7" x 5 1/2"

N^o 267
DOUBLE SOOT DOOR



SIZE OF OPENING
SIZES 7 3/4 x 11 1/2 INS.
" 11 x 13 "
" 10 x 18 "

N^o 268
DOUBLE SOOT DOOR



SIZE OF OPENING
SIZES 7 x 10 INS.
" 7 3/4 x 10 1/2 "
" 8 x 12 1/2 "
" 10 1/2 x 12 1/2 "

N^o 269
SOOT DOOR A



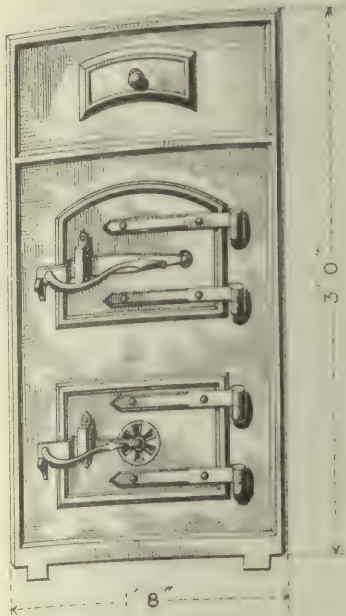
WIDTH OF DOORS ABOUT
SIZES 5 1/2" 6 1/2" 7 1/2" 8 1/2" 9 1/4" 10" 11"

N^o 270
SOOT DOOR B



WIDTH OF DOORS ABOUT
SIZES 6 1/4" 7 1/2" 8 1/2" 9 1/4" 10 1/2"
11 1/4" 12 1/2" 13 1/2"

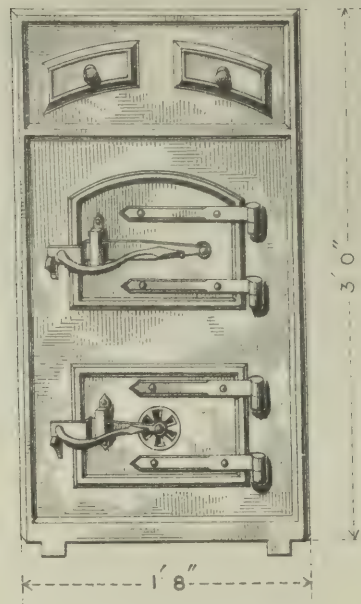
Nº 271
FURNACE FRONT & DOORS
FOR Nº 296 BOILER



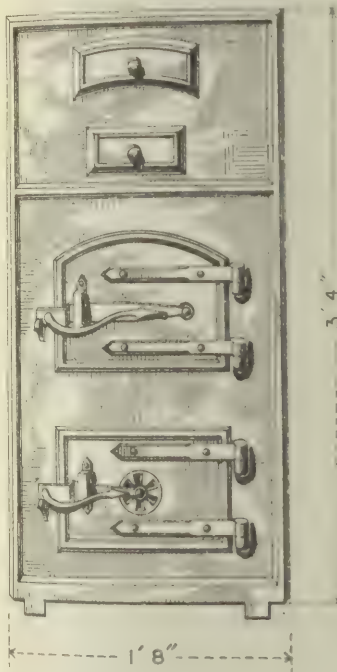
Nº 272
FURNACE FRONT & DOORS
FOR WROUGHT IRON CYLINDER BOILER



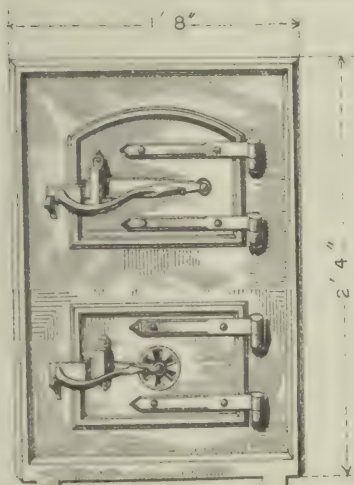
Nº 273
FURNACE FRONT & DOORS
FOR Nº 297 BOILER



Nº 274
FURNACE FRONT & DOORS
FOR WROUGHT IRON OVAL BOILER

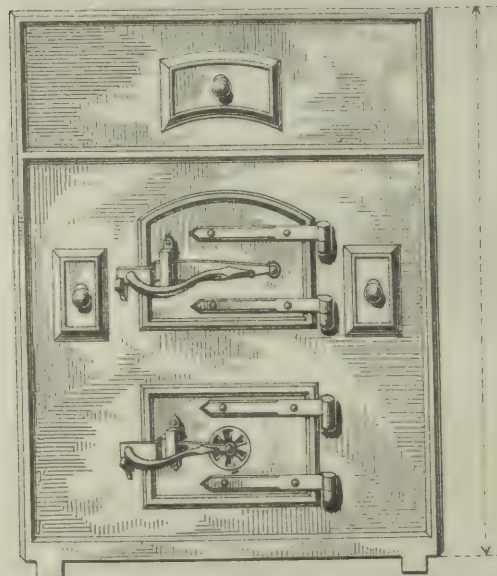


Nº 275
FURNACE FRONT & DOORS
FOR Nº 298 & 299 BOILERS



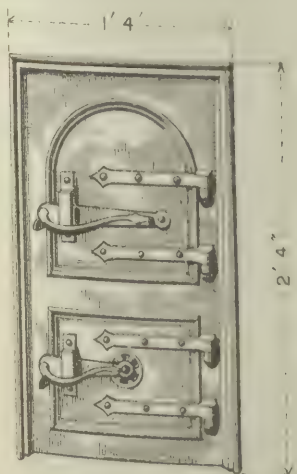
SIZES 1' 4" x 2' 2" INS
" 1' 8" x 2' 4" "
" 2' 0" x 2' 6" "

Nº 276
FURNACE FRONT & DOORS
FOR Nº 298 & 299 BOILERS

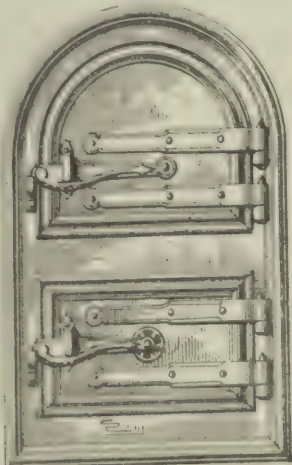


SIZES 2' 6" x 3' 2" INS
" 2' 8" x 3' 4" "
" 3' 0" x 3' 6" "

Nº 277
DOUBLE DOOR & FRAME

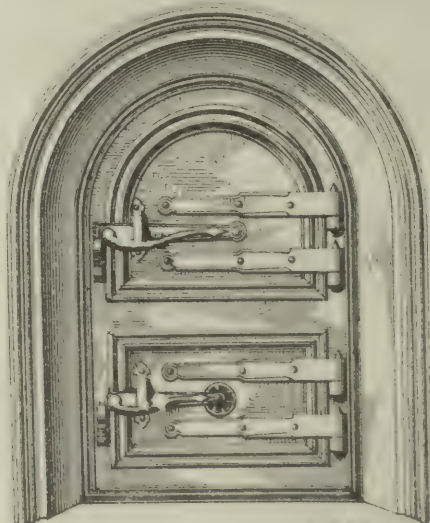


Nº 278
DOUBLE DOOR & FRAME FLUSH
ARCHED TOP



FIRES
SIZES 1' 2" x 2' 2" x 9" INS
" 1' 4" x 2' 4" x 11" "
" 1' 6" x 2' 6" x 1' 1" "
" 1' 8" x 2' 8" x 1' 3" "

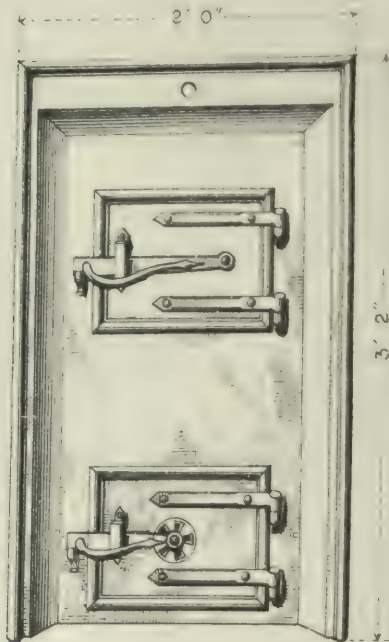
Nº 279
DOUBLE DOOR & FRAME RECESSED
ARCHED TOP



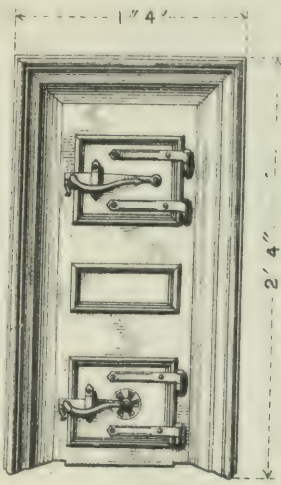
FIRES
SIZES 1' 10" x 2' 4" x 9" INS
" 2' 0" x 2' 6" x 11" "
" 2' 2" x 2' 8" x 1' 1" "
" 2' 4" x 2' 10" x 1' 3" "

IMPROVED HOT WATER APPLIANCES.

Nº 281
RECESSED FURNACE FRONT & DOORS

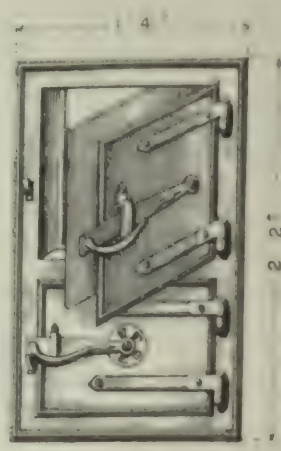


Nº 280
RECESSED FURNACE FRONT & DOORS



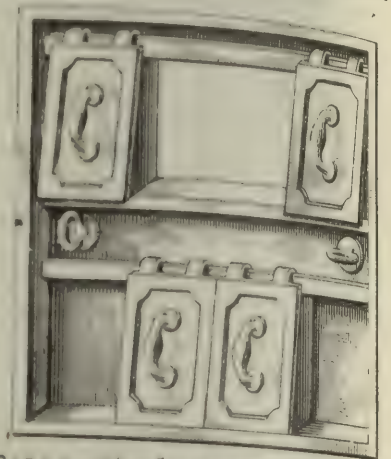
RECESSED

Nº 282
DOUBLE DOOR & FRAME



SIZES 1' 2" x 2' 0"
1' 4" x 2' 2"

Nº 282A
FURNACE FRONT WITH SLIDING DOORS

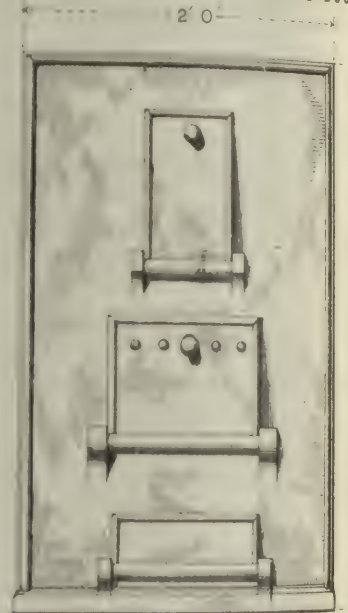


SIZES 2' 3" WIDE 2' 5" HIGH
2' 6" " 2' 8" "
2' 9" " 2' 10" "

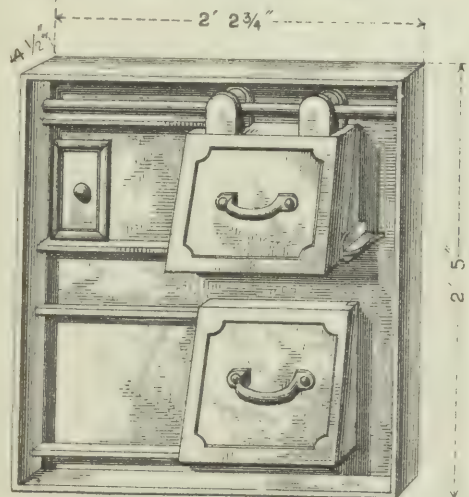
Nº 284
FURNACE FRONT WITH SLIDING DOORS



Nº 285
FURNACE FRONT WITH FOLDING DOORS

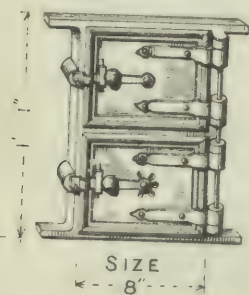


Nº 283
FURNACE FRONT WITH SLIDING DOORS



LIGHT 2' 3" WIDE 2' 5" HIGH x 3 DEEP

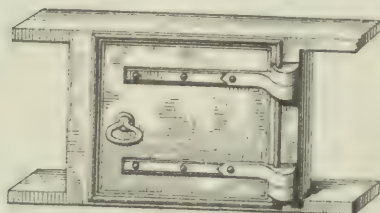
Nº 286
DOUBLE FURNACE DOOR



SIZE

8"

Nº 287
FURNACE DOOR A



SIZES OF DOORS ABOUT
5 1/2" 6 1/2" 7 1/4" 8 1/2" 9" 10" 11"
12" 13 1/2" & 14 1/2"

Nº 288
FURNACE DOOR B



SIZES OF DOORS ABOUT
6 3/4" 7 3/4" 8 3/4" 9 3/4" 10 3/4" 11 3/4"
12 3/4" & 13 1/4"

FURNACE BARS

Nº 291
SLOW DRAUGHT



14" TO 30"

Nº 289
FURNACE DOOR



SIZES
12" 14" 15" 16" 18" 20" 22" & 24"
RIGHT OR LEFT HAND

Nº 292
QUICK DRAUGHT



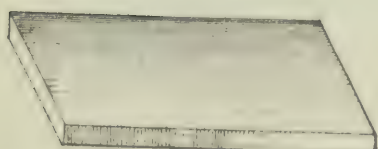
14" TO 30"

Nº 295
CHECKED DEAD PLATE



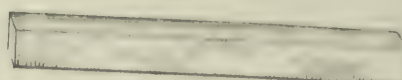
ANY SIZE TO ORDER

Nº 293
DEAD PLATE



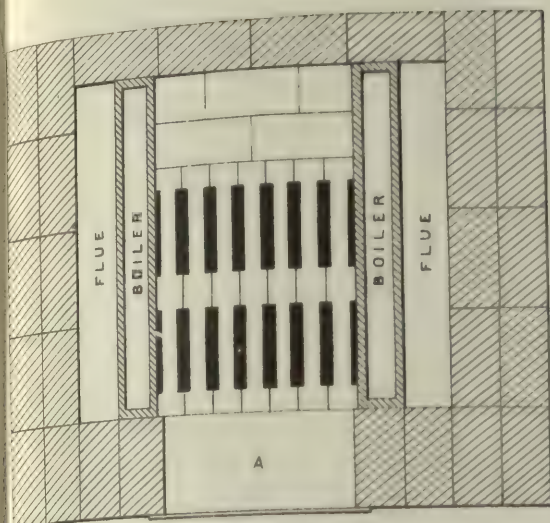
ANY SIZE TO ORDER

Nº 294
BEARER



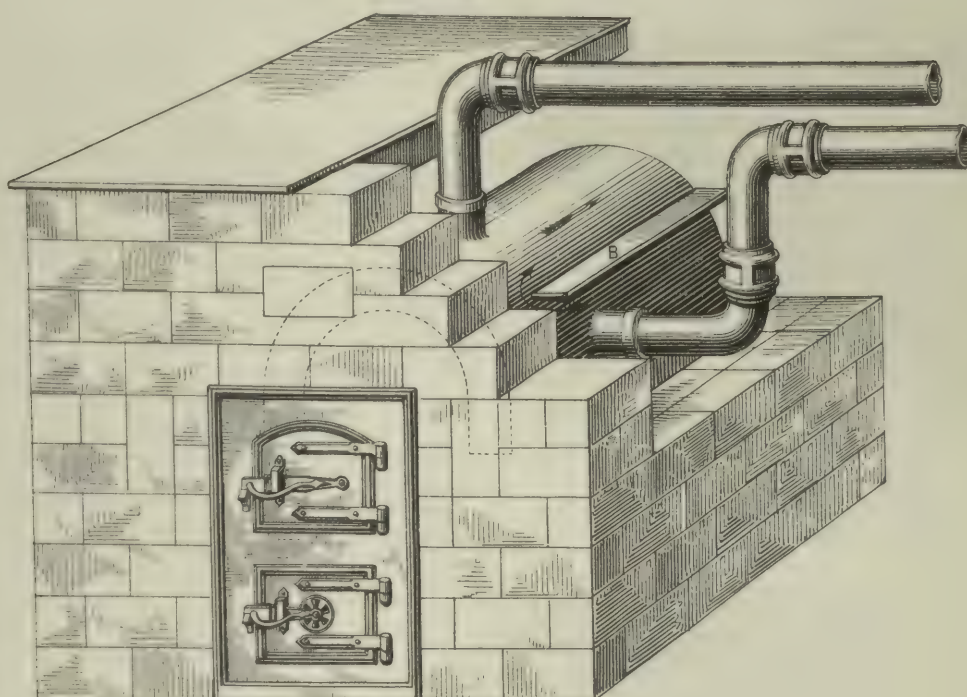
ANY SIZE TO ORDER

FIG 1



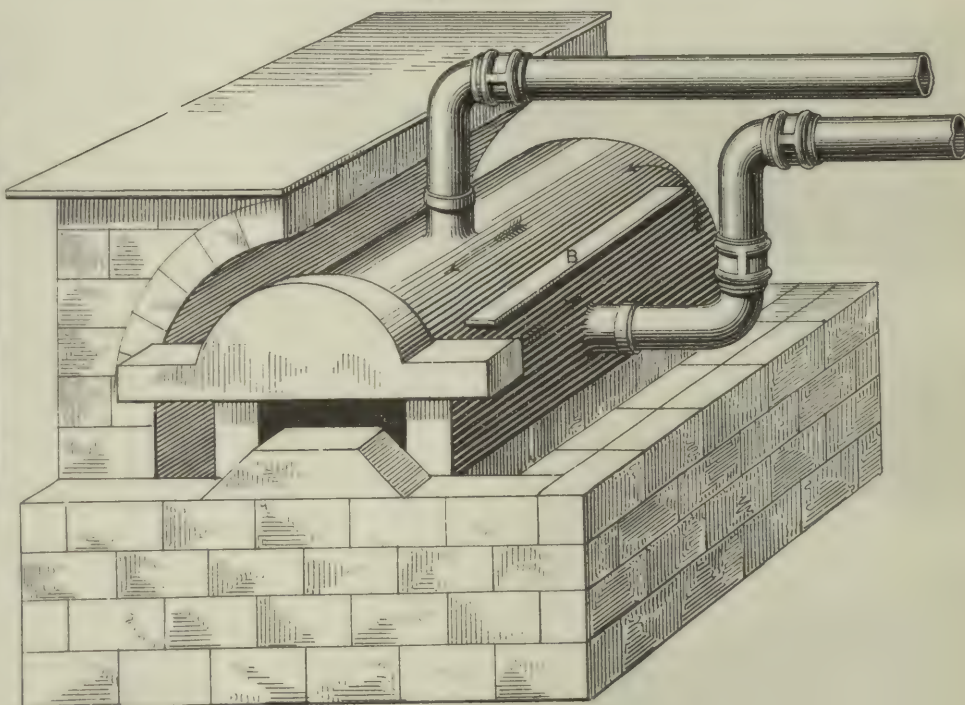
GROUND PLAN

FIG 2



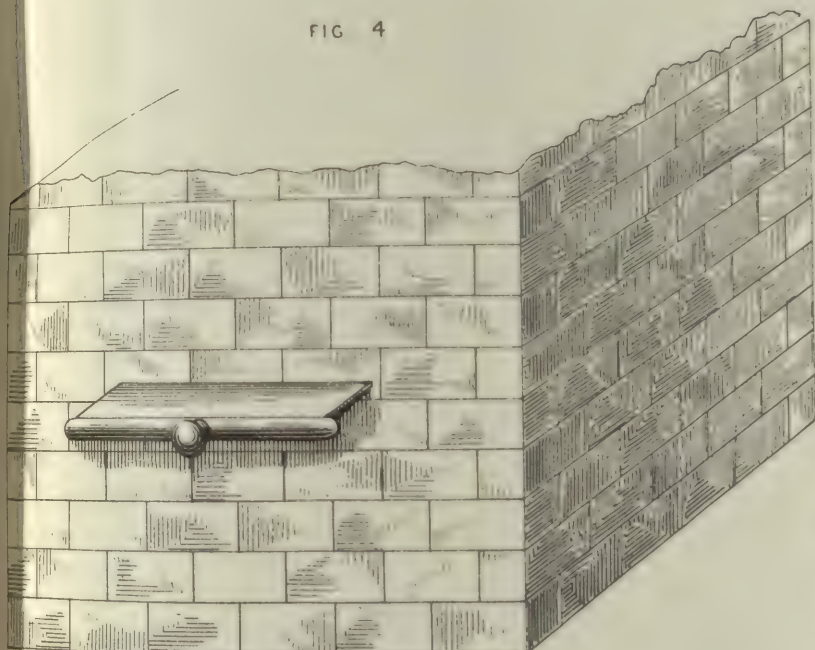
FRONT ELEVATION

FIG 3



BACK ELEVATION

FIG 4



CHIMNEY SHEWING DAMPER

DIRECTIONS FOR FIXING SADDLE BOILERS.

"After building up the foundation of the Boiler to the proper height, the Bars are to be placed so that the front of the Bars will lie even with the front of the Boiler, and the upper surface of the Bars shall be level with the bottom of the Boiler. The Bars will generally be about two-thirds the length of the Boiler, the remainder of the length of the Furnace being made up with brickwork beyond the Bars towards the back end of the Boiler. In front of the Bars should come the Deadplate, A, about 9 inches wide, and immediately in front of this Deadplate should come the Furnace Door, the bottom of the Furnace Door—the Deadplate—the Furnace Bars—and the brickwork beyond the Furnace Bars being all exactly on the same level (see fig. 1). The distance between the front of the Furnace Door and the Boiler will thus be 9 inches, and this space is made up with brickwork, which forms the general front of the whole Furnace—(see fig. 2)—and in this front are placed three soot-hole doors for the purpose of cleaning out the flues. At the back of the Boiler are placed two Fire-lumps—(see fig. 3)—leaving an opening of from $3\frac{1}{2}$ inches to $4\frac{1}{2}$ inches, according to the size of the Boiler; this opening should be as nearly as possible in the centre of the arch of the Boiler, and is the only passage for the flame and the smoke to escape into the flues—which divide to right and left hand, passing along the sides of Boiler, as shown by the arrows. Two cast-iron plates are built into the brickwork in position, as shown at B, to divide the lower from the upper flue. These flue-plates do not come to the front of the Boiler by from 4 inches to 5 inches, thus leaving a passage from the lower to the upper flue, which is continued into the Chimney. These flues (one on each side and one on the top) are to be kept as deep as the Boiler will allow, and the brickwork should stand off the Boiler about $4\frac{1}{2}$ inches, forming the width of the flues. The upper Fire-lump (shown at fig. 3) retards the flame and retains it as long as possible in contact with the inner arch of the Boiler. A Damper in the Chimney—(see fig. 4)—places the whole under perfect control.

"In no case should the Boiler be fixed at less than three feet below the level of the pipes."

The foregoing is copied from a work of one of the most scientific and experienced Heating Engineers of the day, and may be relied on as quite correct, and to be depended on to insure success in setting Saddle Boilers.

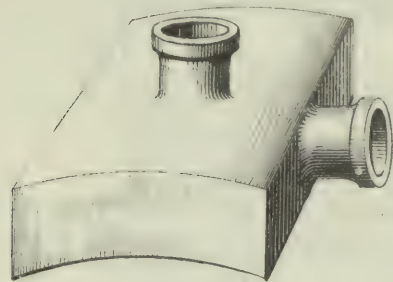
IMPROVED HOT WATER APPLIANCES CAST IRON BOILERS

160

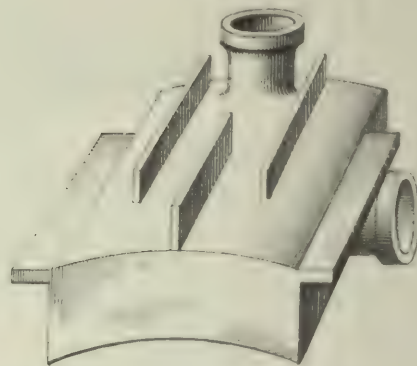
Nº 298
SADDLE BOILER

Nº 297
FLAT TOP BOILER
WITH FLUE PLATES

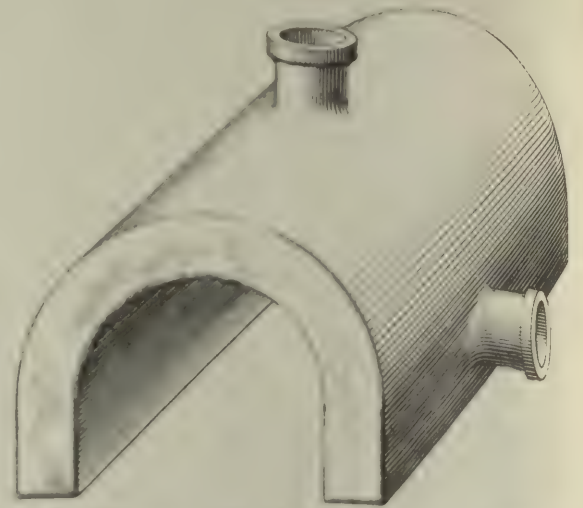
Nº 296
FLAT TOP BOILER



SIZES 1' 6" x 1' 6" x 6" INS
2' 0" x 1' 6" x 6"

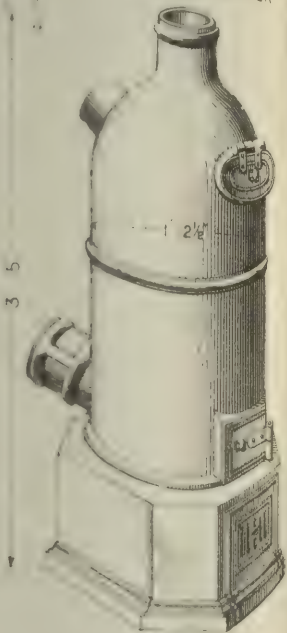


SIZES 1' 6" x 1' 6" x 6" INS
2' 0" x 1' 6" x 6"



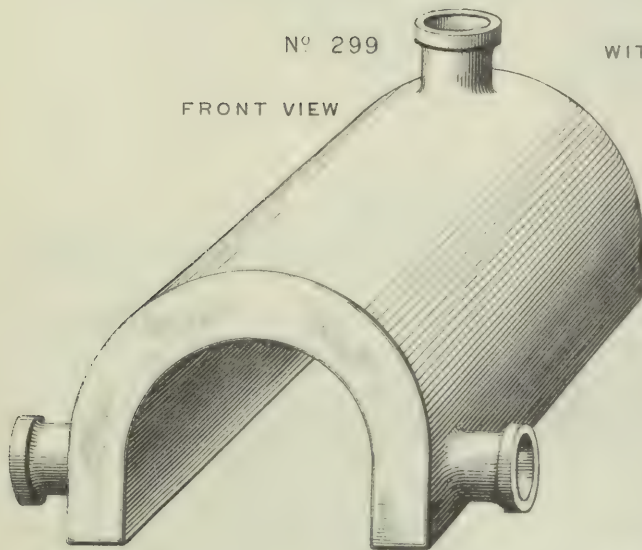
SIZES 1' 4" WIDE 1' 2" HIGH 1' 8" LONG
1' 8" " 1' 4" " 2' 0" "
2' 0" " 1' 6" " 2' 6" "
2' 1" " 1' 8" " 3' 0" "

Nº 300
CONICAL BOILER



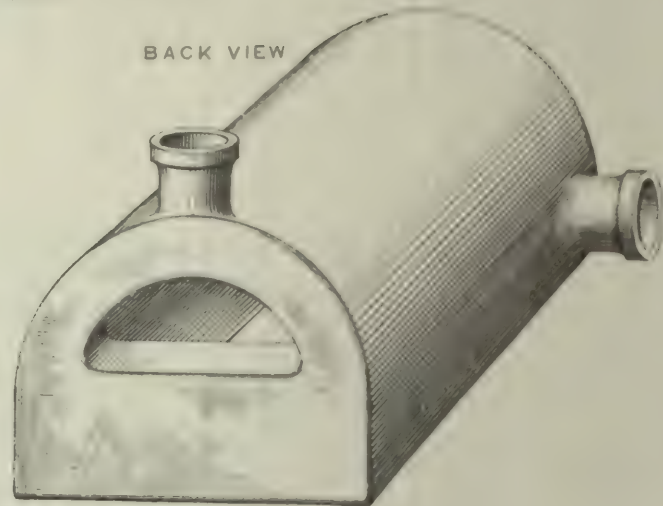
Nº 299

FRONT VIEW



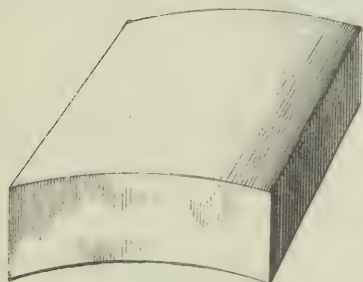
SADDLE BOILER
WITH WATER WAY AT BACK

BACK VIEW



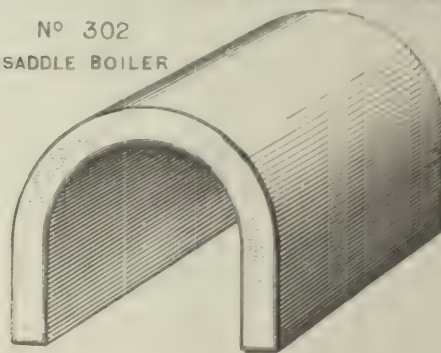
SIZES 1' 4" WIDE 1' 2" HIGH 1' 8" LONG
1' 8" " 1' 4" " 2' 0" "
2' 0" " 1' 6" " 2' 6" "
2' 1" " 1' 8" " 3' 0" "

Nº 301
FLAT TOP BOILER



WROUGHT IRON WELDED BOILERS

Nº 302
SADDLE BOILER



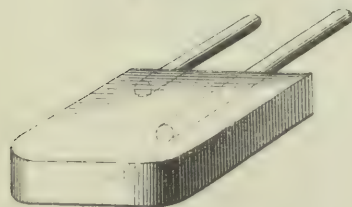
Nº 303
CIRCULAR BOILER



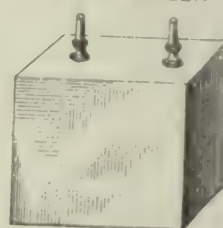
Nº 304
CONICAL BOILER

Nº 304
CONICAL BOILER

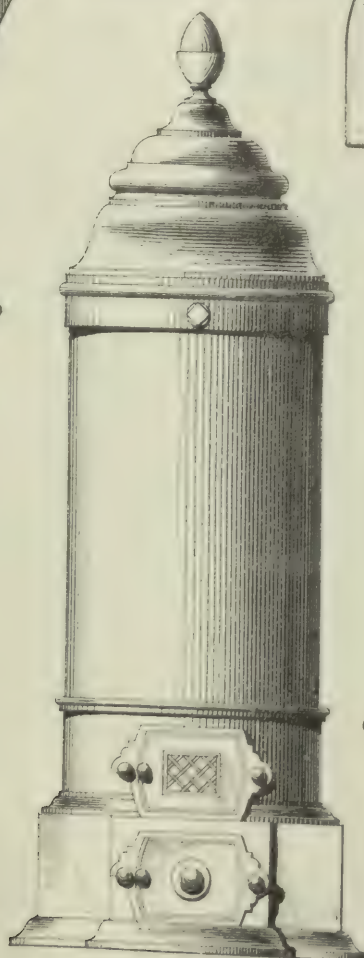
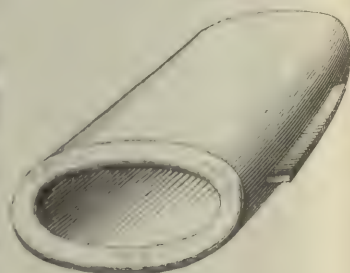
Nº 305
STEAM SHELF



Nº 306
BACK BOILER



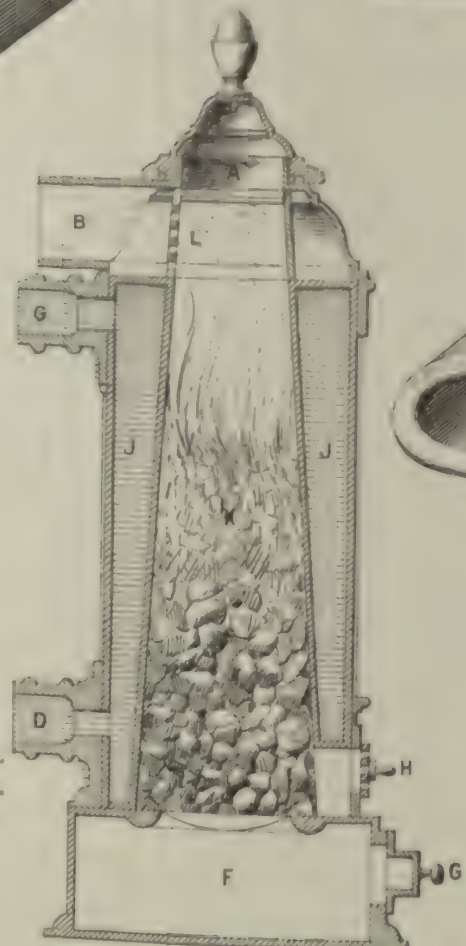
Nº 307
OVAL BOILER



ELEVATION

REFERENCE.

- A Sand Rim and Cover.
- B Round Smoke Flue.
- C & D Flow and Return Pipes.
- F Ash Box.
- G Ash Door and Ventilator.
- H Fire Door with Tale Front.
- J Wrought Welded Boiler.
- K Inner Tube for Fuel.
- L Cast-iron Hopper.

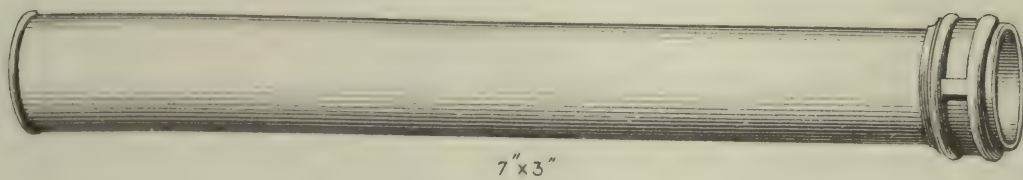


SECTION

IMPROVED HOT WATER APPLIANCES.

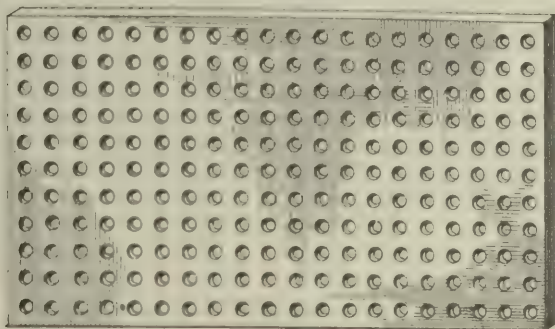
161

Nº 308
HOT WATER OVAL PIPE



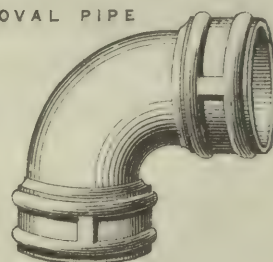
SECTION

Nº 311
PERFORATED PLATE

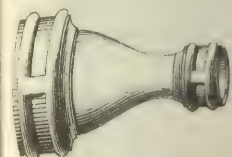


1'10" x 3'4" x 1/2"

Nº 310
QUARTER BEND
FOR OVAL PIPE



Nº 309
REDUCING PIECE



FROM 7" x 3" TO 2 1/2" ROUND

Nº 313
CHARGING DOOR



7" DIAM INSIDE

Nº 312
FLUE PIPE

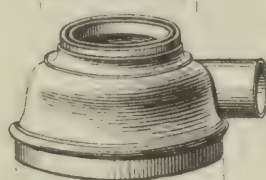


5 1/2" DIAM INSIDE

Nº 314
COVER
CAST FITTINGS
FOR WROUGHT BOILER

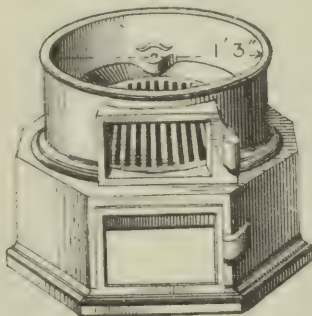


10 1/2"



TOP WITH SAND RING

Nº 315

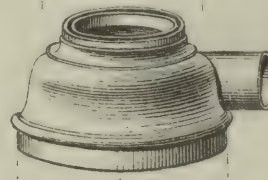


BASE

Nº 314
COVER

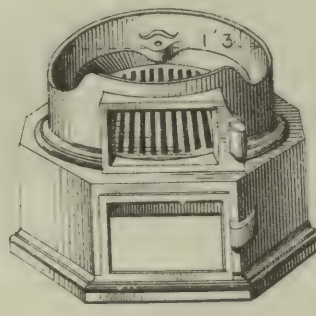


10 1/2"



TOP WITH SAND RING

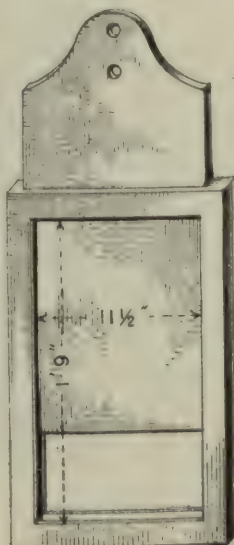
Nº 316



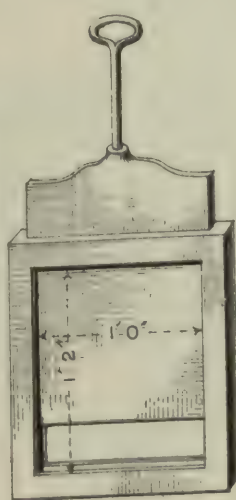
BASE

DAMPERS & FRAMES

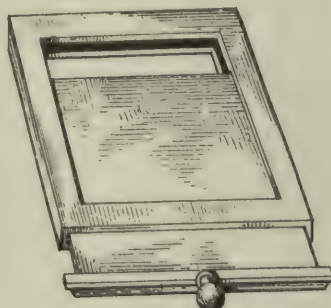
Nº 318



Nº 319



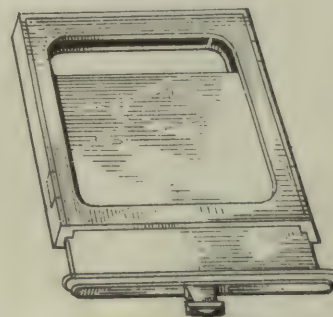
Nº 320
PATENT



SIZE OF OPEN

3 x 3 3/4	3 1/2 x 4 1/2
4 1/2 x 5 1/2	5 1/4 x 6 1/4
6 x 7 1/4	7 x 8 3/4
8 x 9 3/4	9 x 10 3/4

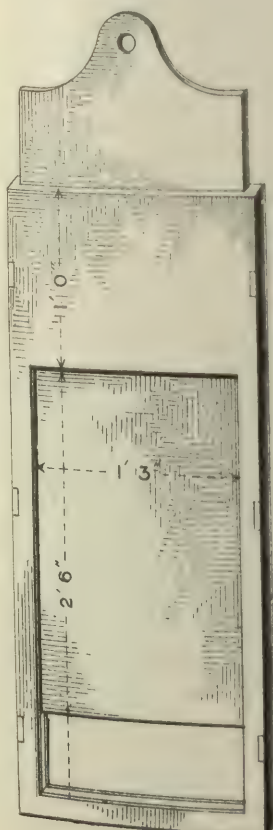
Nº 321
COMMON

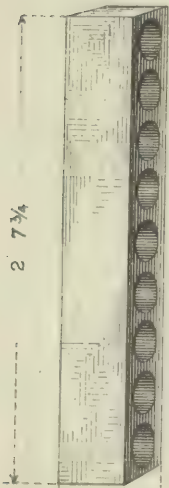


SIZE OF OPEN

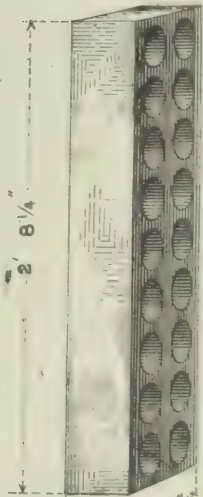
4 x 5	5 x 6
6 1/2 x 7 1/2	7 1/4 x 8 1/4
8 1/4 x 9 1/4	9 1/4 x 10 1/2
10 x 12	

Nº 317



No 322
COIL BOX
FOR 2" PIPES

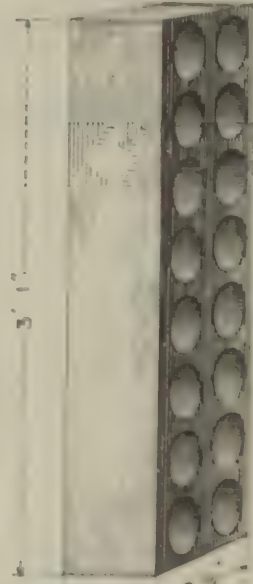
3 TO 9 SOCKETS

No 323
COIL BOX
FOR 2" PIPES

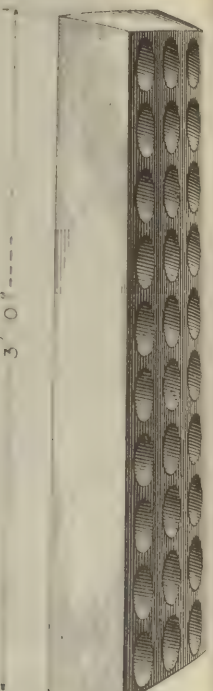
8 TO 18 SOCKETS

No 324
COIL BOX
FOR 3 PIPES

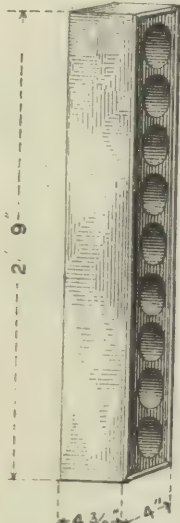
4 TO 8 SOCKETS

No 325
COIL BOX
FOR 3" PIPES

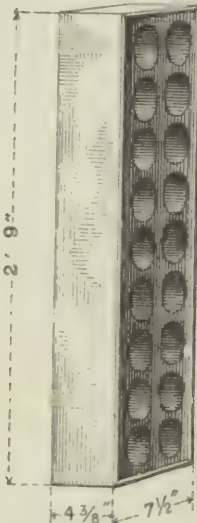
8 TO 16 SOCKETS



24 & 30 SOCKETS

No 327
COIL BOX BEADED FRONT
SOCKETS 2 DEEP
FOR 2" PIPES

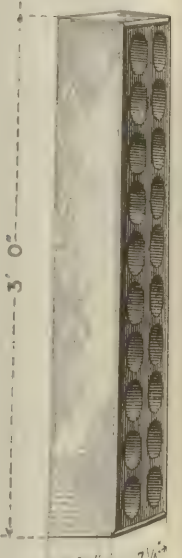
7, 8 & 9 SOCKETS

No 328
COIL BOX BEADED FRONT
SOCKETS 2 DEEP
FOR 2" PIPES

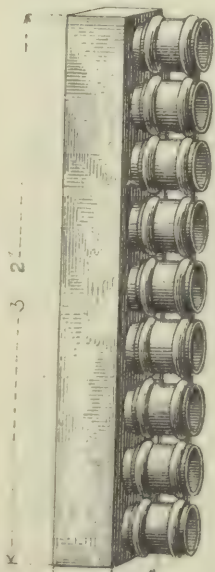
14, 16 & 18 SOCKETS

No 329
COIL BOX BEADED FRONT
SOCKETS 3 DEEP
FOR 2" PIPES

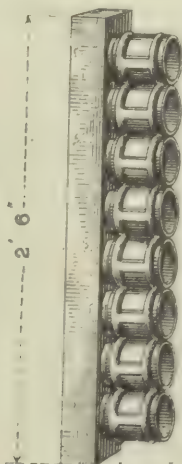
5, 6, 8 & 10 SOCKETS

No 330
COIL BOX BEADED FRONT
SOCKETS 3 DEEP
FOR 2" PIPES

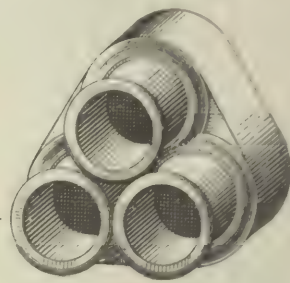
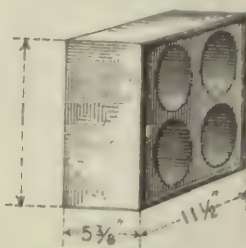
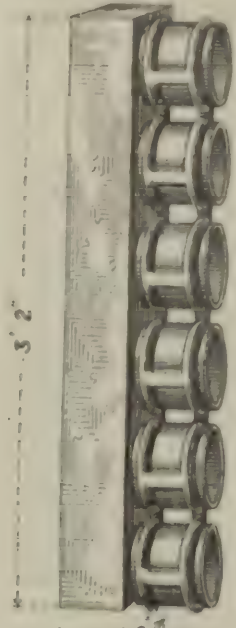
10, 12, 16 & 20 SOCKETS

No 331
COIL BOX
FOR 2" PIPES

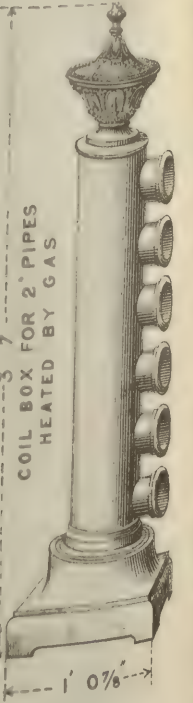
6, 7, 8 & 9 SOCKETS

No 332
COIL BOX
FOR 2" PIPES

5 TO 8 SOCKETS

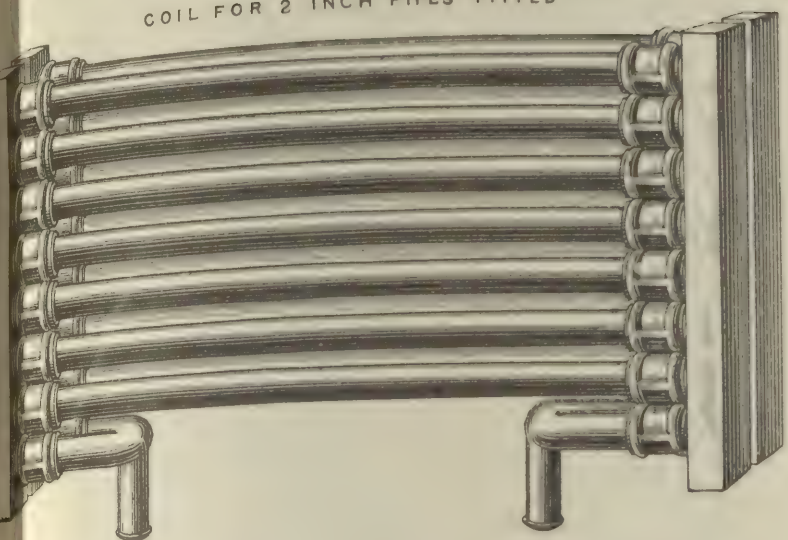
No 333
3 WAY COIL BOX
FOR 4" PIPESNo 334
COIL BOX
FOR 4" PIPESNo 335
COIL BOX
FOR 4" PIPES

4 & 6 SOCKETS

No 336
FOR 2" PIPES

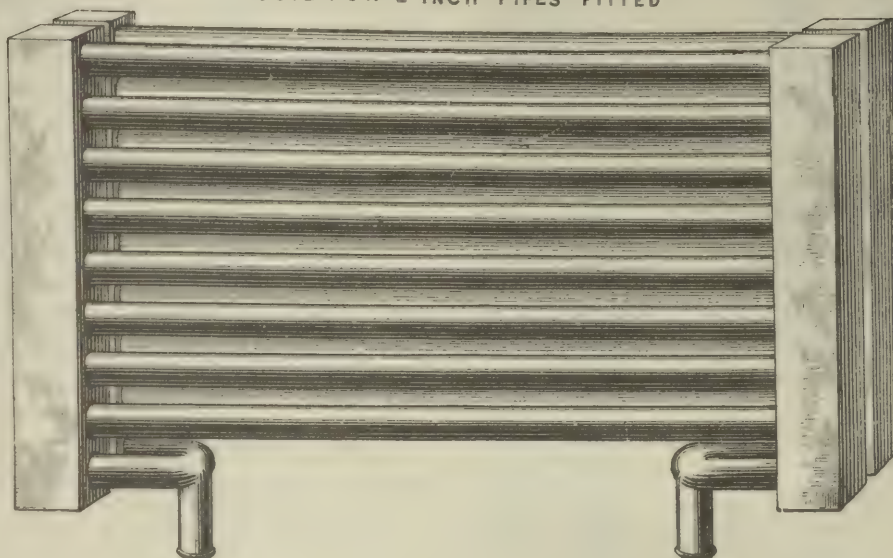
N° 337

COIL FOR 2 INCH PIPES FITTED



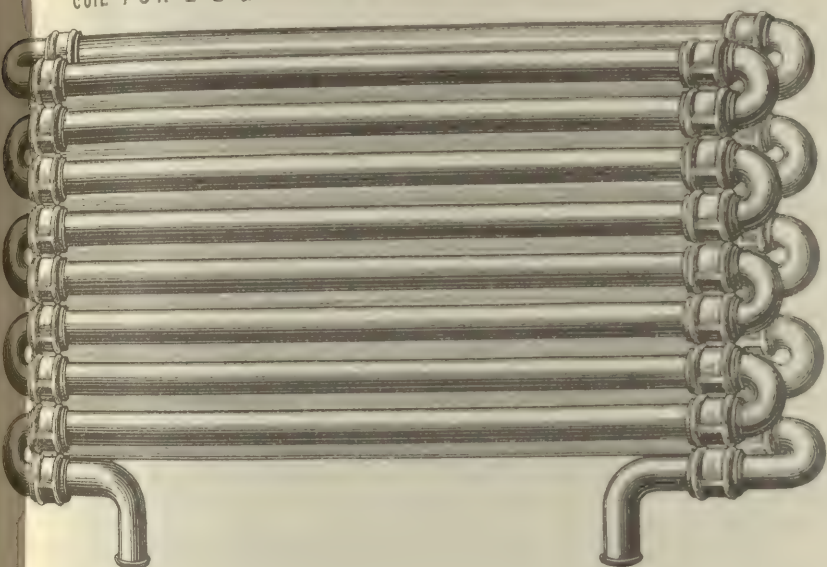
N° 338

COIL FOR 2 INCH PIPES FITTED



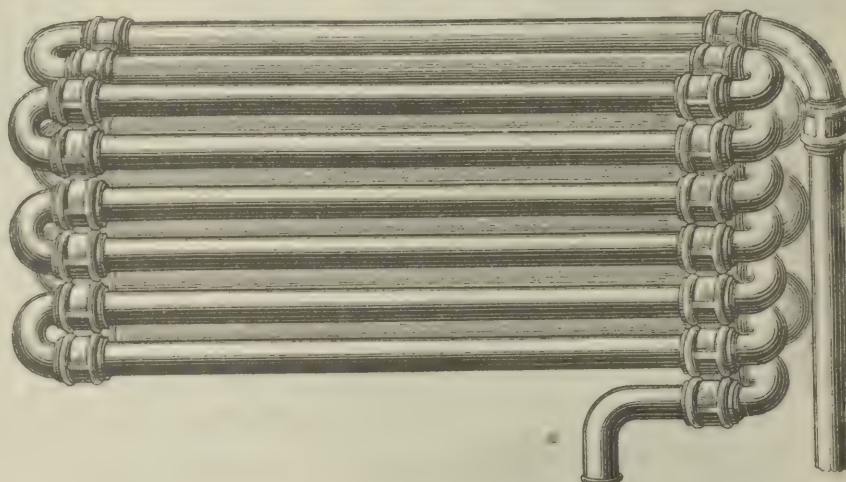
N° 339

COIL FOR 2 3 & 4 INCH PIPES FITTED WITH SYPHON



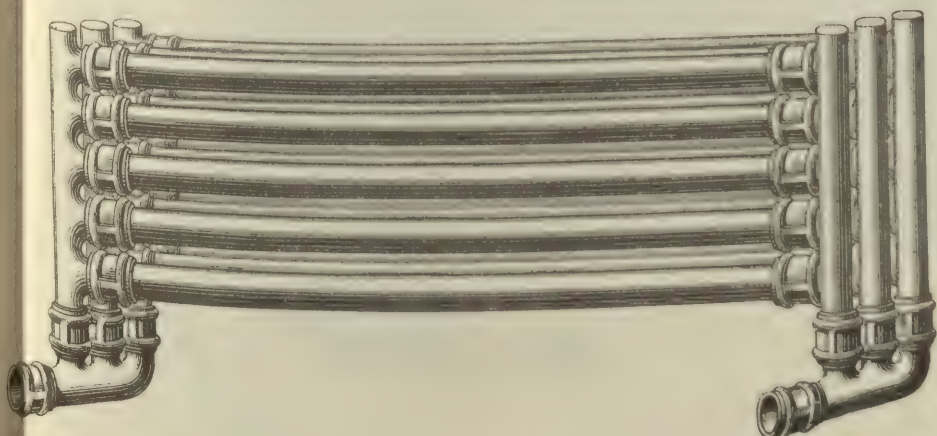
N° 340

COIL FOR 2 3 & 4 INCH PIPES FITTED WITH SYPHON



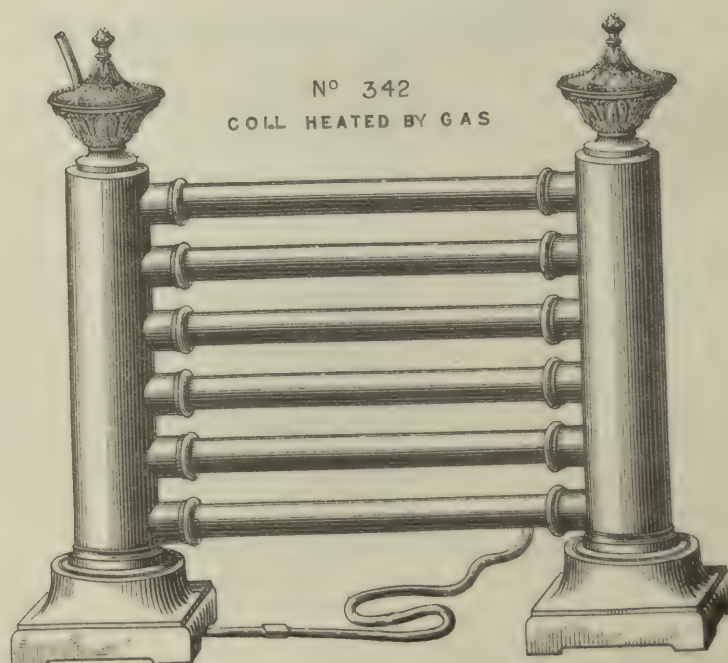
N° 341

COIL FOR 2 3 & 4 INCH PIPES FITTED



N° 342

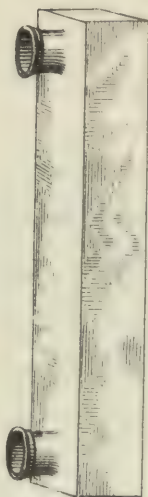
COIL HEATED BY GAS



N^o 343
COIL BOX
SOCKET ON END
FOR 2" PIPES

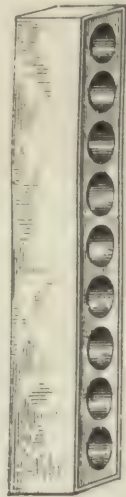


2 SOCKETS
ON BACK



N^o 344
COIL BOX

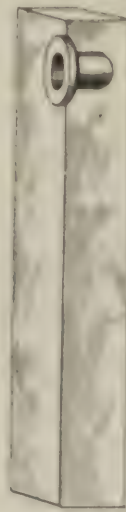
FOR 2" PIPES



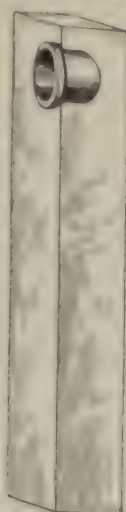
SECTION



FLANGE BRANCH
ON CORNER



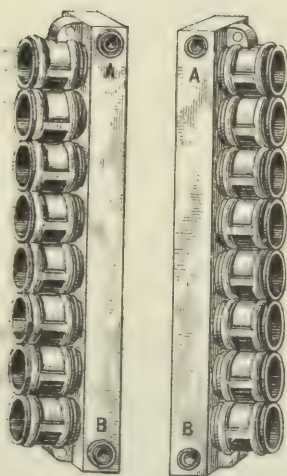
N^o 345
COIL BOX
SOCKET BRANCH
ON CORNER



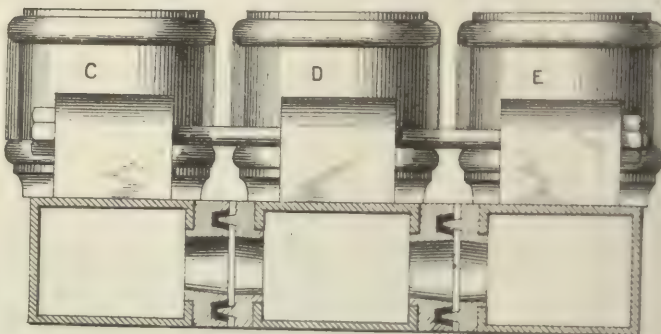
FOR 2" PIPES



N^o 346
COIL BOX FOR 2 PIPES FOR BOLTING TOGETHER
AND COMMUNICATING WITH EACH OTHER
BY THE HOLES A B

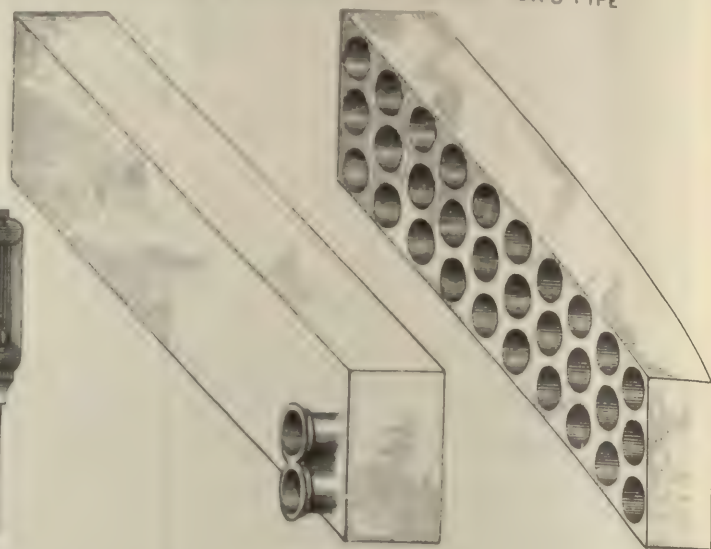


SECTION SHEWING
INDIA RUBBER JOINT

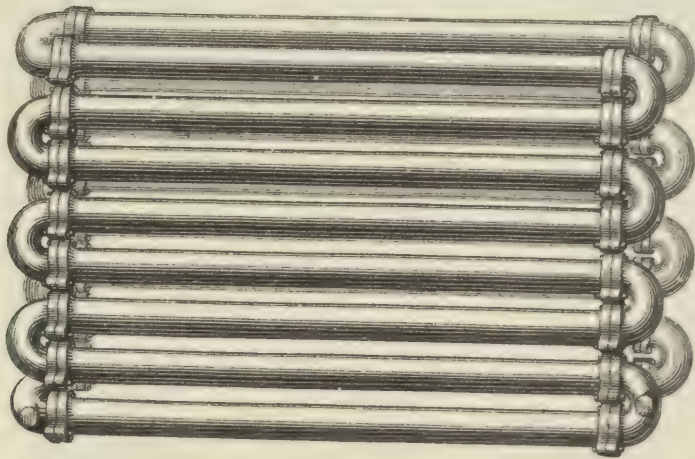


C. D. E. ARE REFERENCE LETTERS WHEN ORDERING

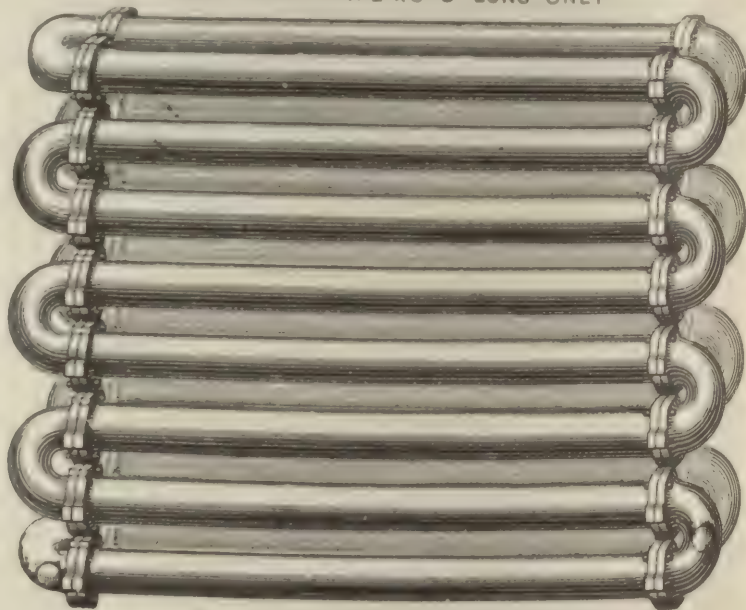
N^o 347
COIL BOX FOR 3 PIPE
WITH 2 SOCKETS AT BACK FOR 3" PIPE



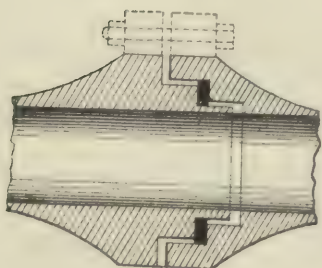
N^o 348
IMPROVED HOT WATER COIL
WITH INDIA RUBBER JOINTS



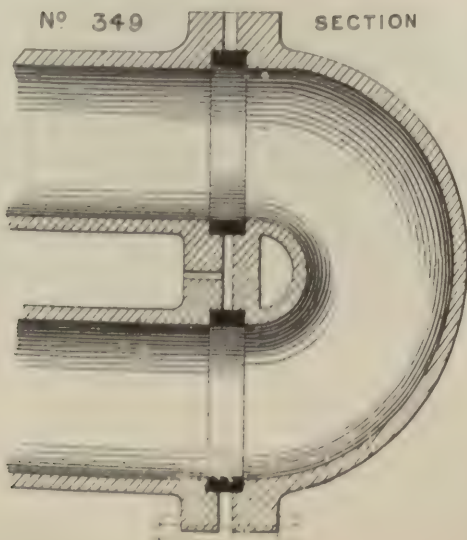
N^o 349
HOT WATER COIL WITH INDIA RUBBER JOINTS
FOR WINDOW RECESS
MADE FOR 3" PIPE x 3' 8" LONG ONLY



N^o 348
SECTION



N^o 349
SECTION



IMPROVED HOT WATER APPLIANCES.

N^o 350ORNAMENTAL COIL BOX
FOR 2" PIPES

5 1/8" x 4 1/8"



4 5/8" x 5 1/8"

6 TO 10 SOCKETS

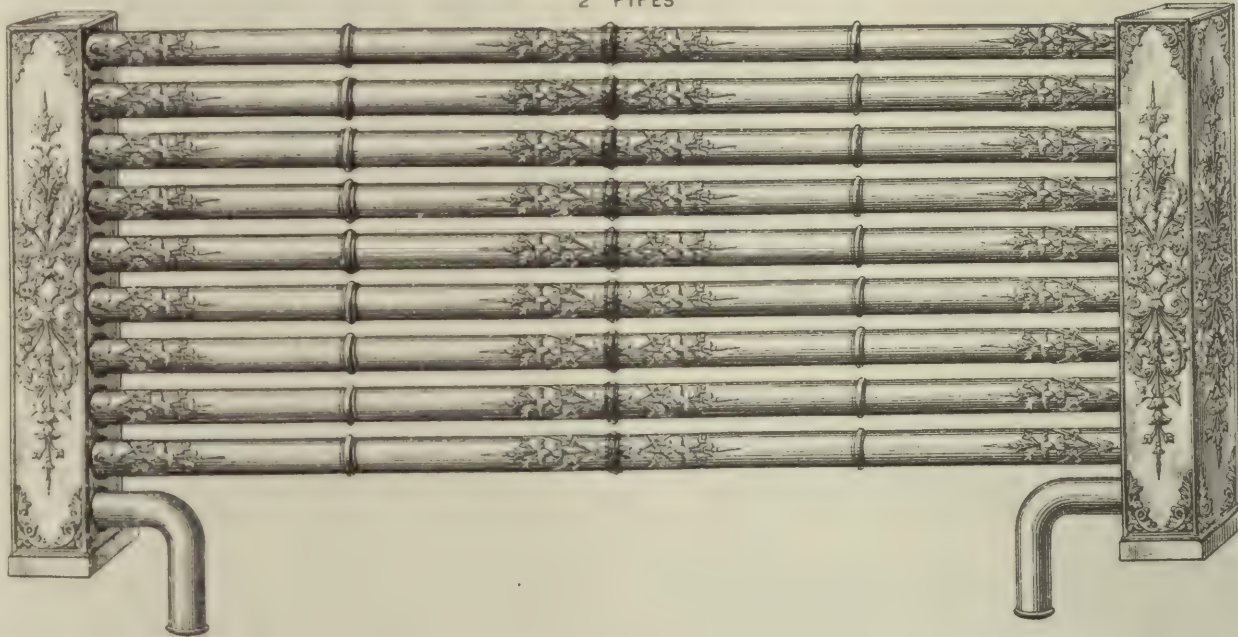
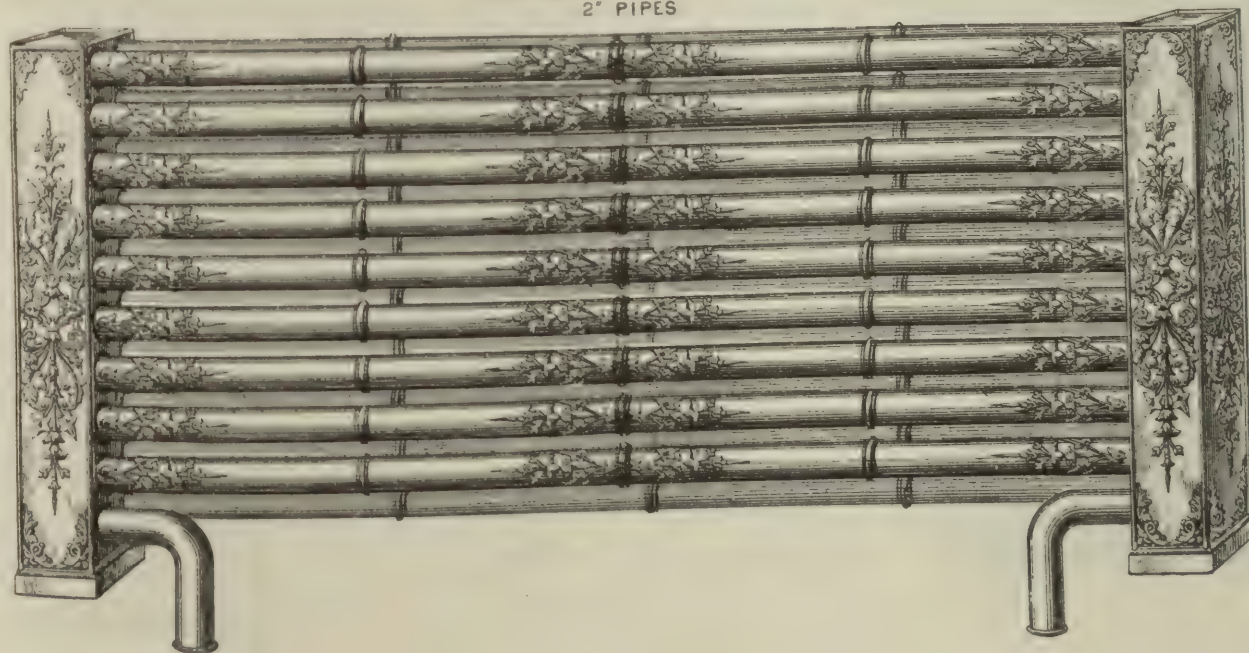
N^o 351ORNAMENTAL COIL BOX
FOR 2" PIPES

5 1/8" x 8"

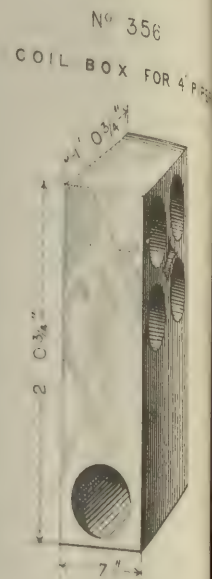
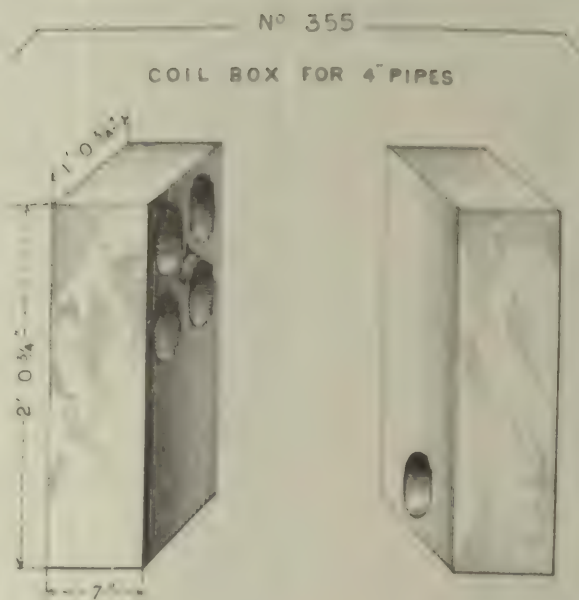
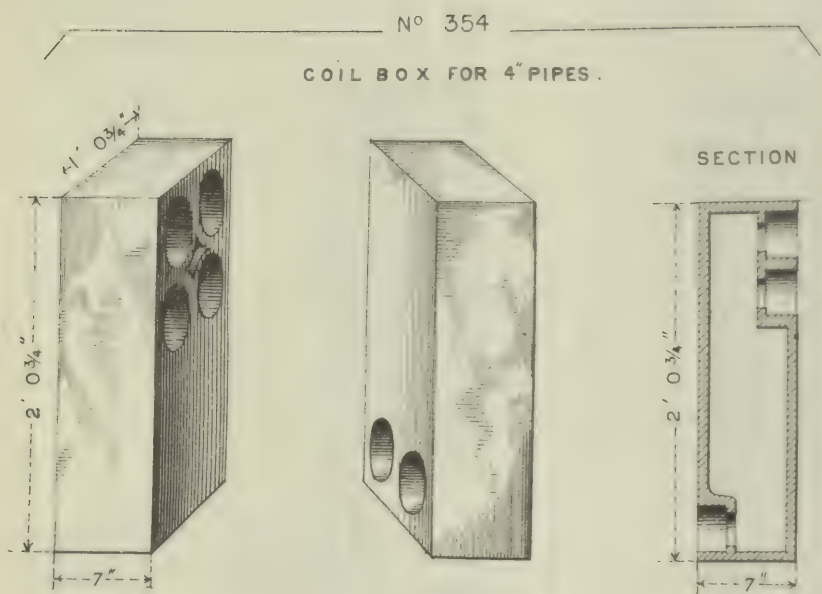


8" x 5 1/8"

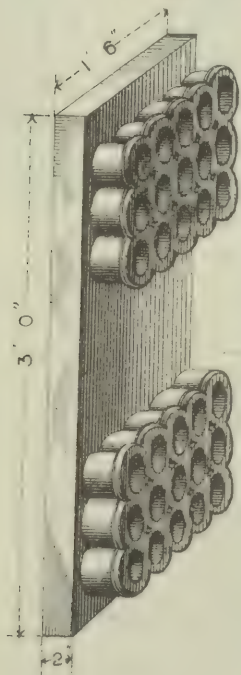
12 TO 20 SOCKETS

N^o 352
ORNAMENTAL COIL FITTED
2" PIPESN^o 353
ORNAMENTAL COIL FITTED
2" PIPES

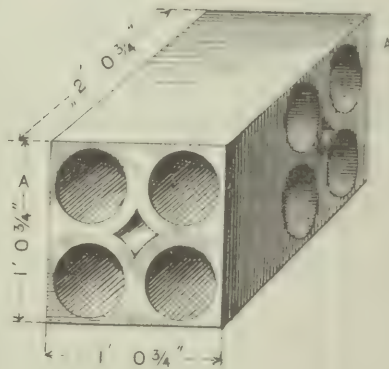
IMPROVED HOT WATER APPLIANCES COILS &c.



N^o 357
COIL BOX FOR 2" PIPES



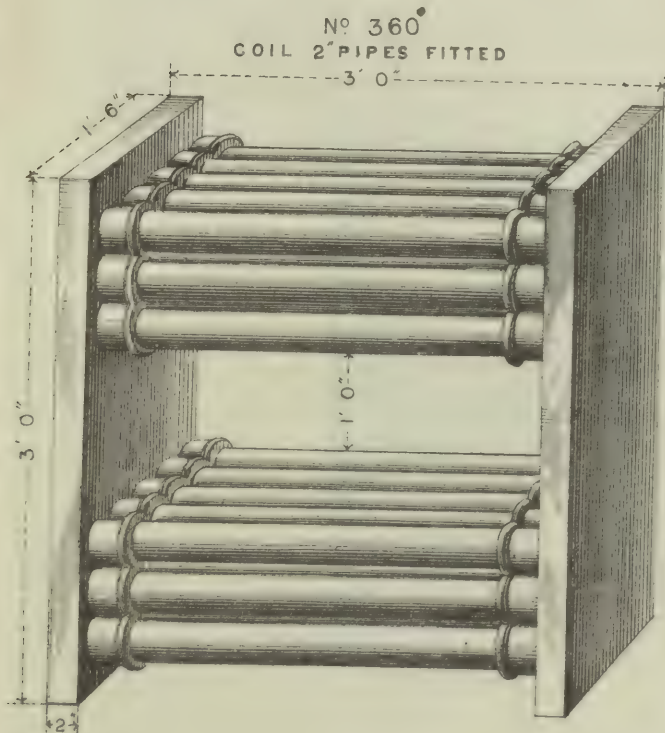
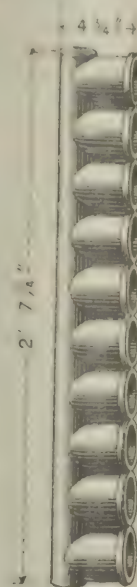
N^o 358
COIL BOX FOR 4" PIPES



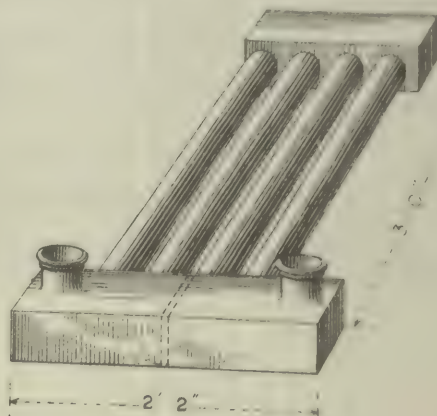
SECTION THROUGH



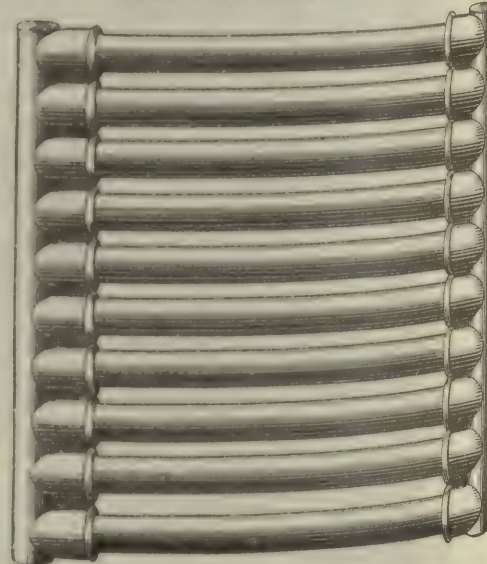
N^o 359
COIL BOX FOR 2" PIPES

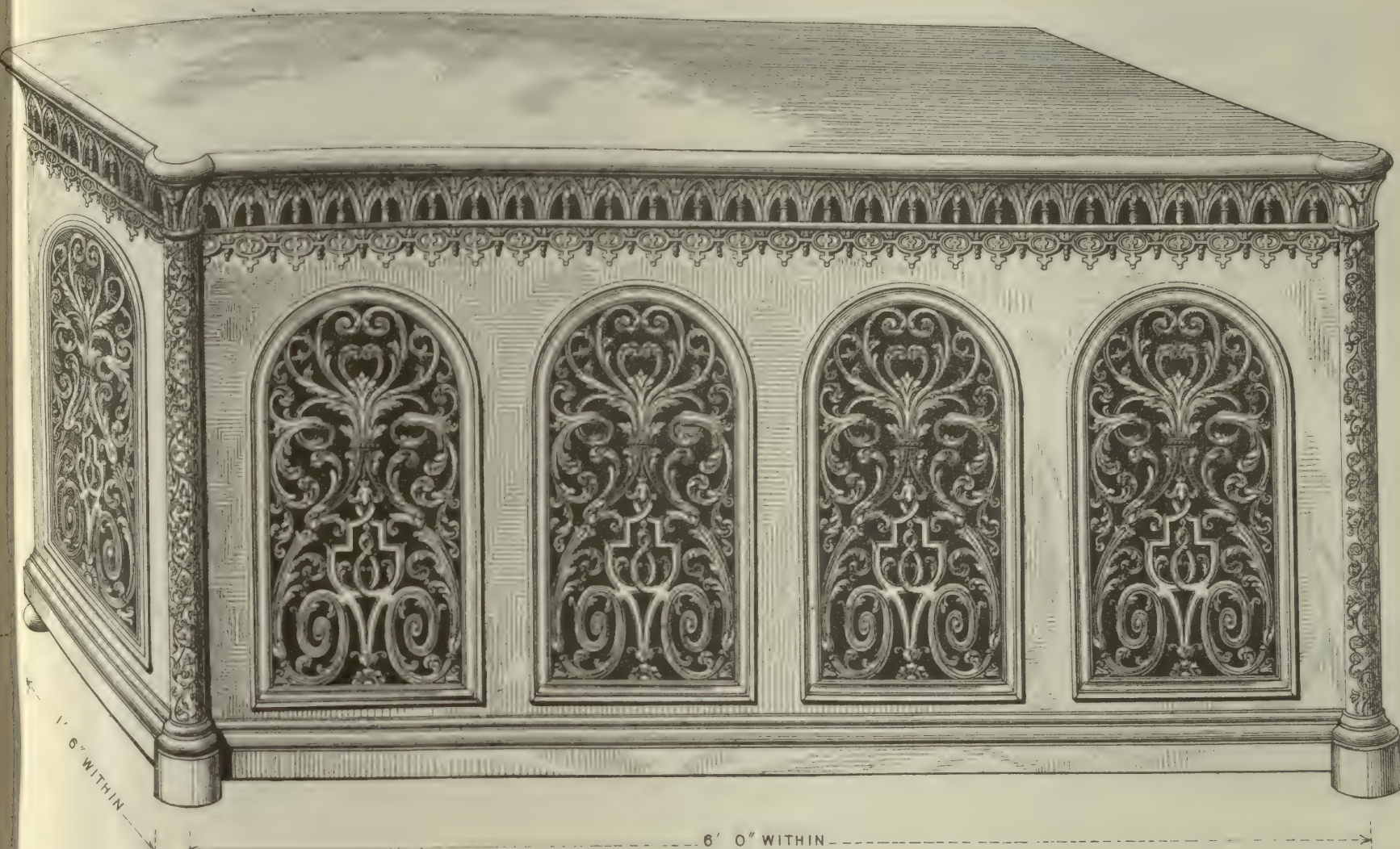


N^o 360A
HOLLOW (WATER) FIRE BARS



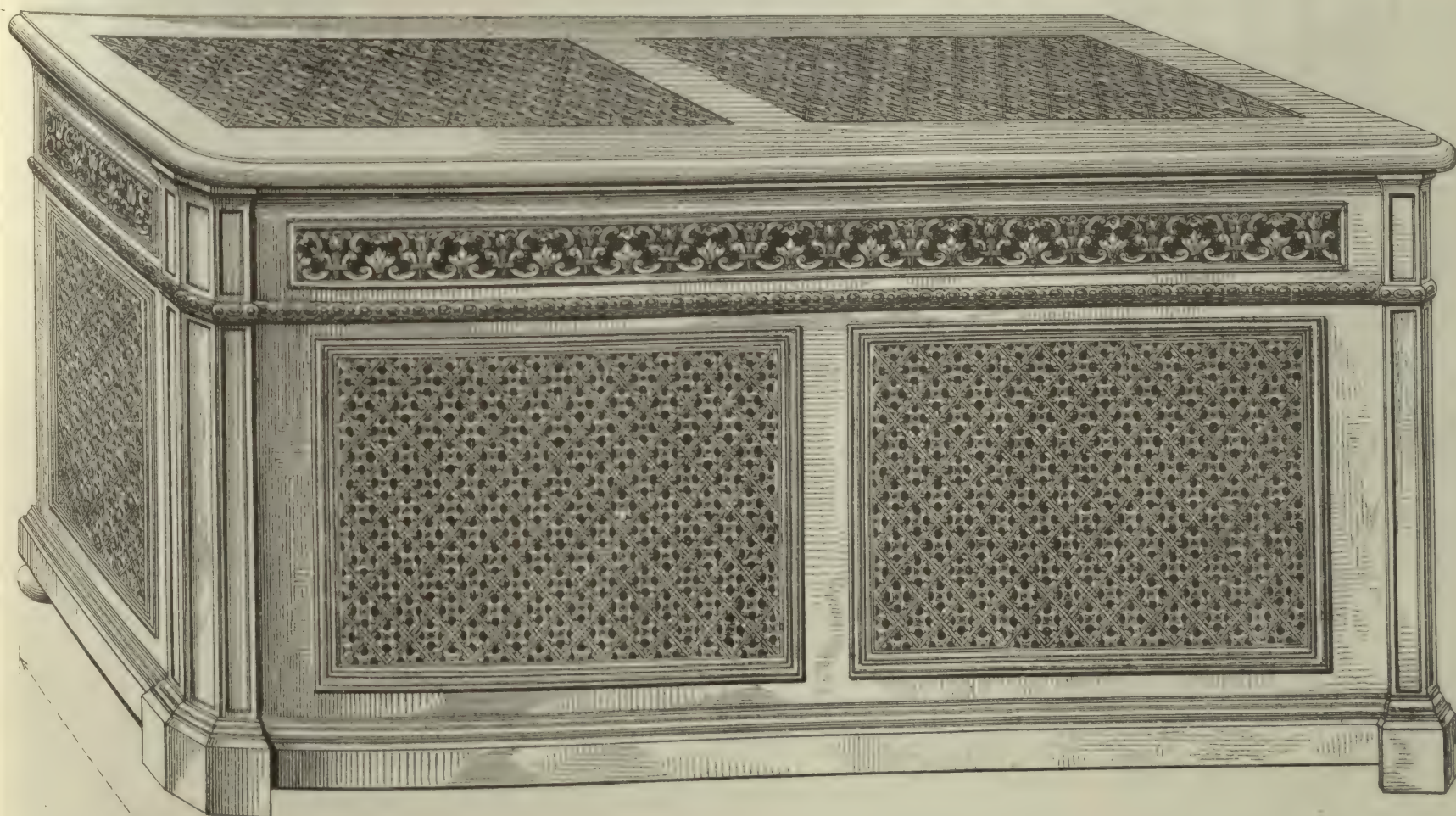
N^o 361
COIL 2" PIPES FITTED





COIL CASE N^o 1

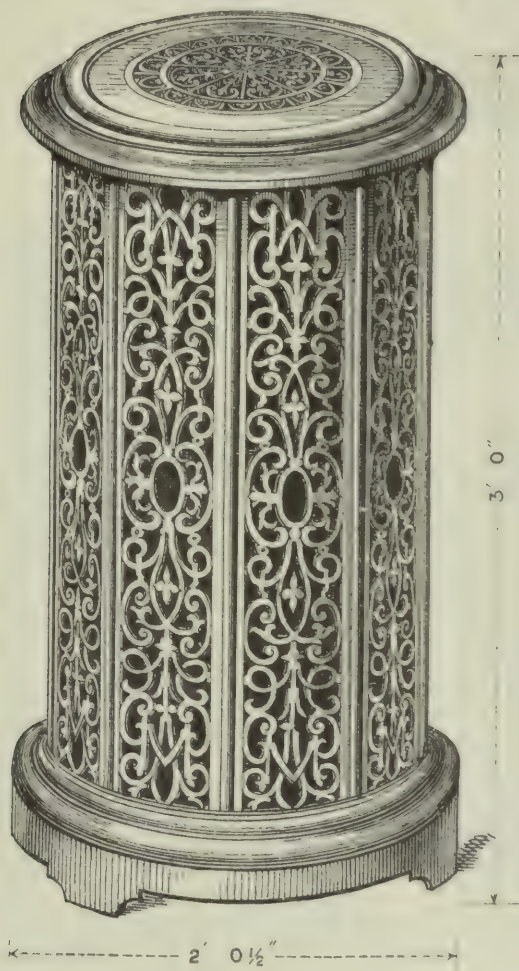
SIZES 3' 0", 4' 0", 5' 0", 6' 0", & 8' 2" WITHIN
 N^o OF PANELS IN FRONT 2 2 3 4 5



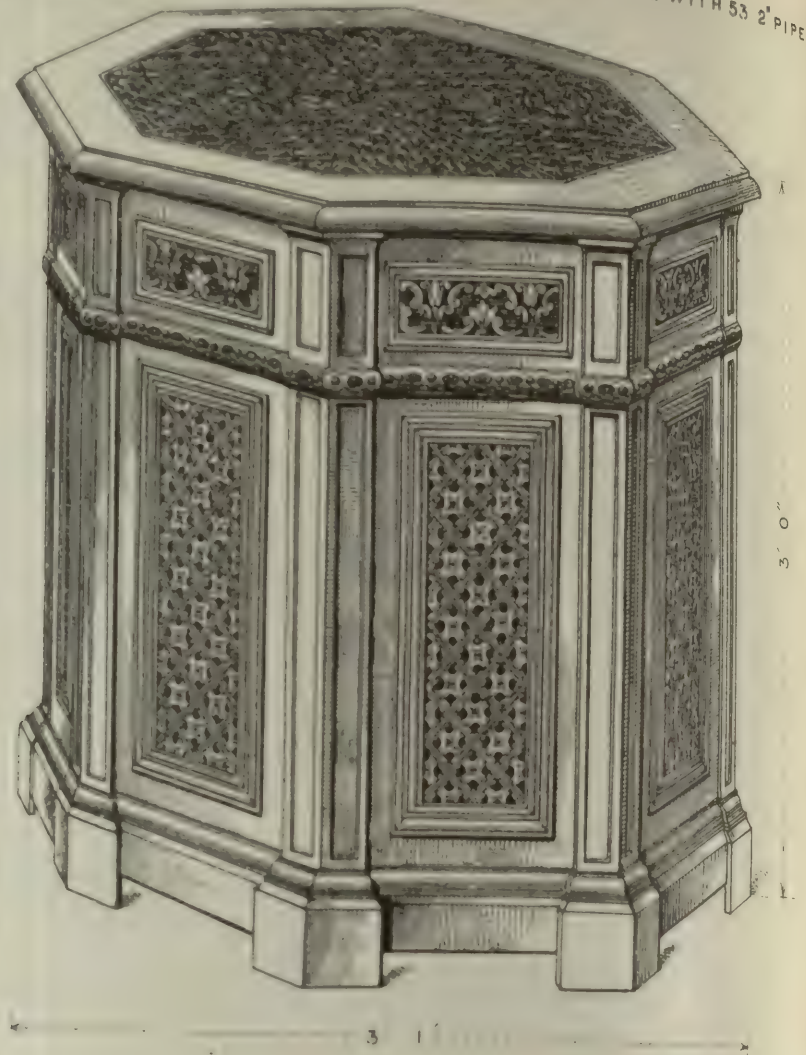
COIL CASE N^o 2

SIZES 3' 0", 4' 0", 4' 6", 5' 0", & 6' 0", WITHIN x 9' 1" 0", 1' 3", & 1' 6", DEEP WITHIN

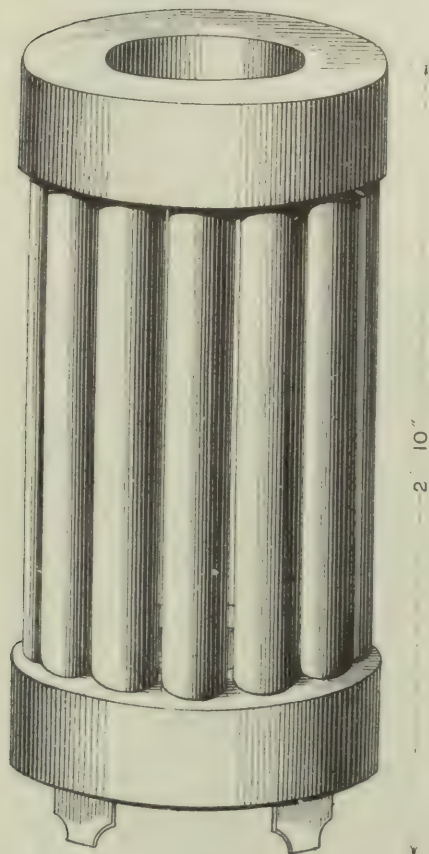
COIL CASE N^o 5



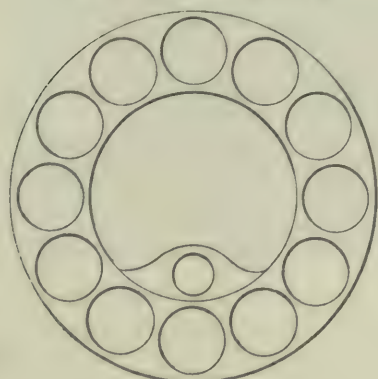
COIL CASE N^o 6
COIL AS N^o 363 CAN BE HAD FOR THIS COIL CASE 30" DIAM WITH 53 2" PIPES



COIL N^o 362 FITTED



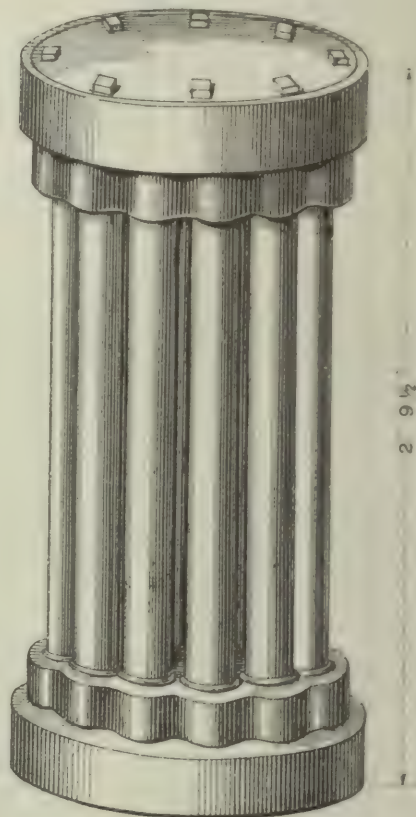
PLAN OF COIL N^o 362
WITH 12 2" PIPES



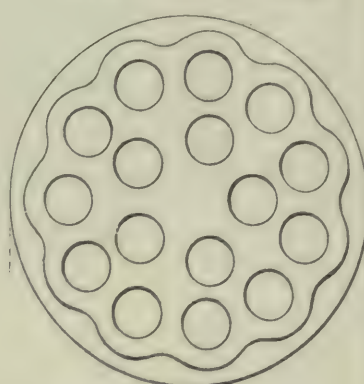
FOR N^o 5 COIL CASE

1' 5 1/2"

COIL N^o 363 FITTED



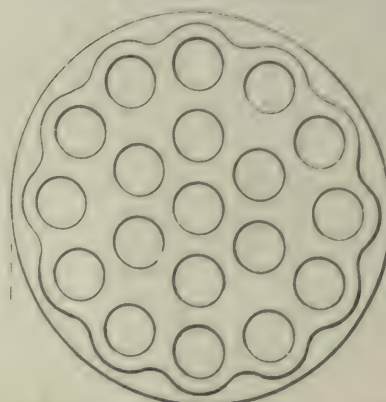
PLAN OF COIL N^o 363
WITH 16 2" PIPES



FOR N^o 5 COIL CASE

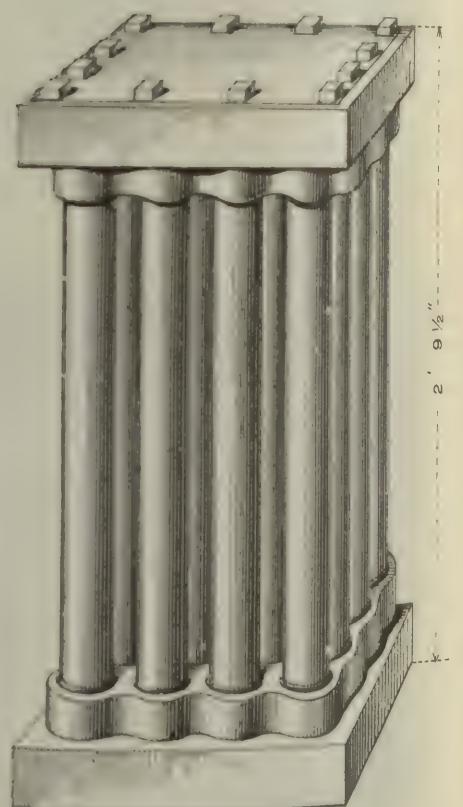
1' 5 1/2"

PLAN OF COIL N^o 363
WITH 19 2" PIPES

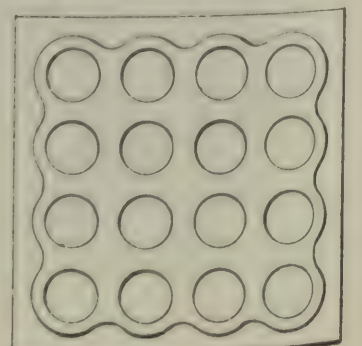


1' 6 1/2"

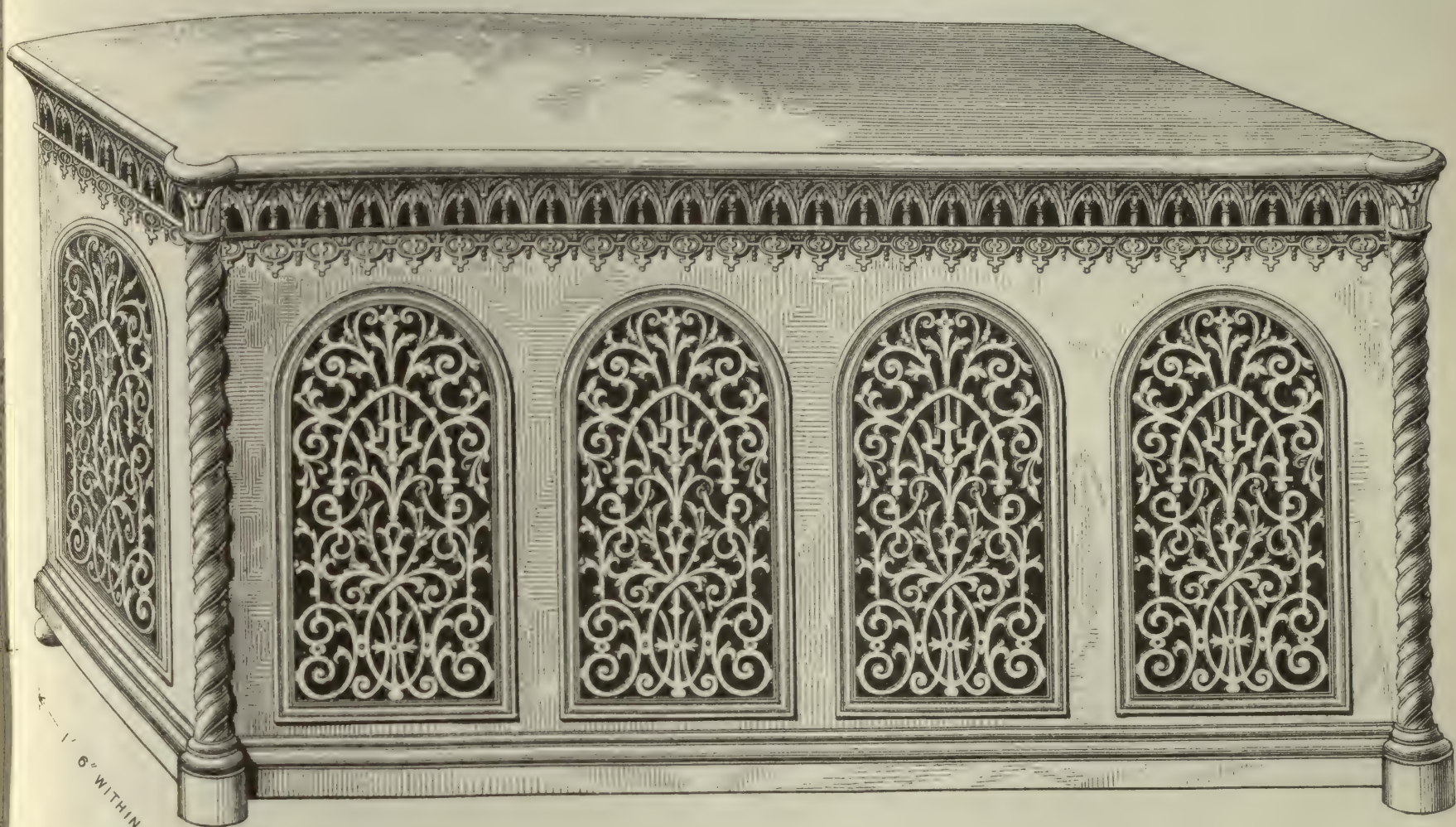
COIL N^o 364 FITTED



PLAN OF COIL N^o 364
WITH 16 2" PIPES



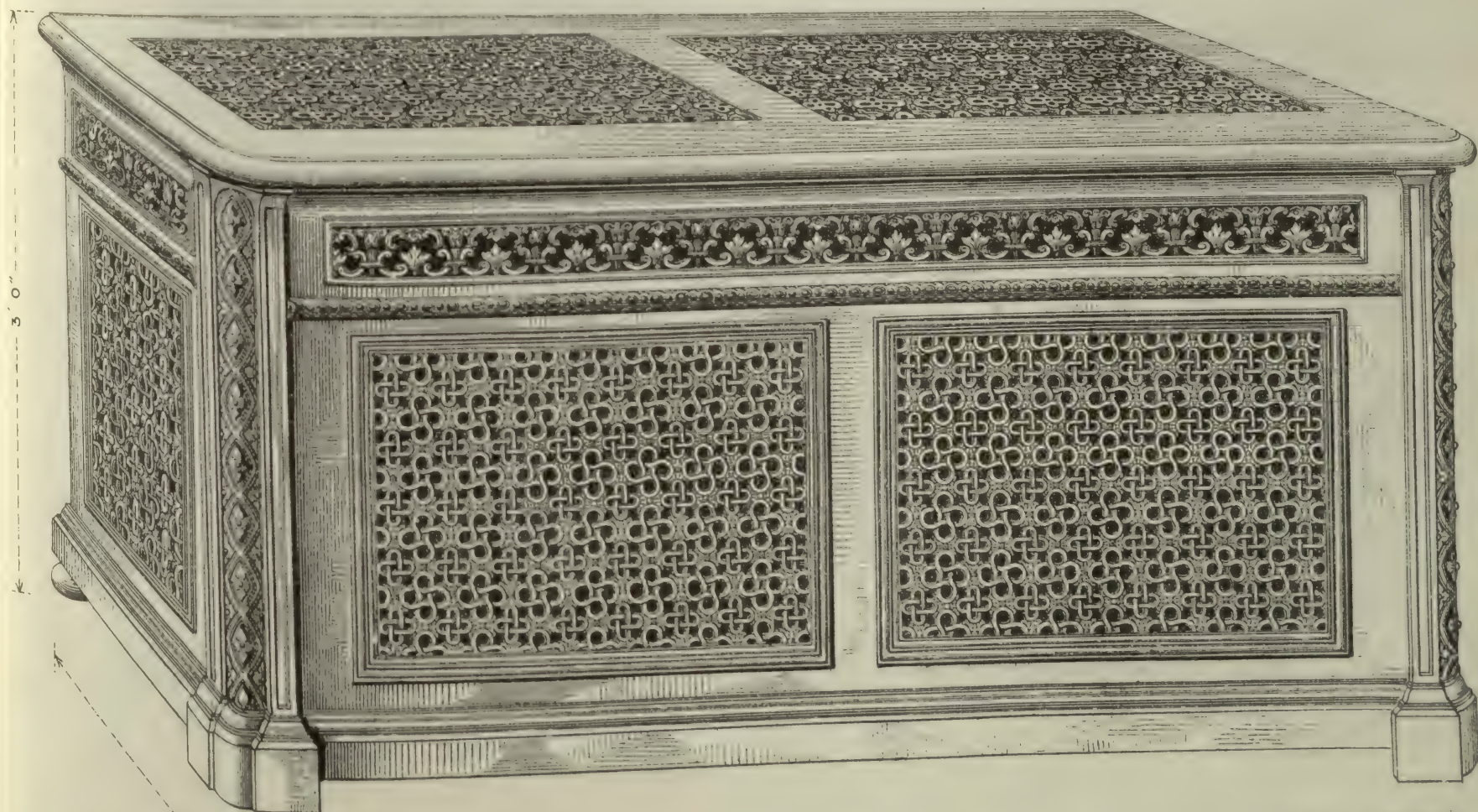
SIZES 1' 0 1/2" x 2' 5 1/2" 24 SOCKETS
" 1' 0 1/2" x 1' 7" 15 "
" 1' 4" x 1' 4" 16 "



COIL CASE N^o 3

SIZES 3' 0", 4' 0", 5' 0", 6' 0", & 8' 2" WITHIN

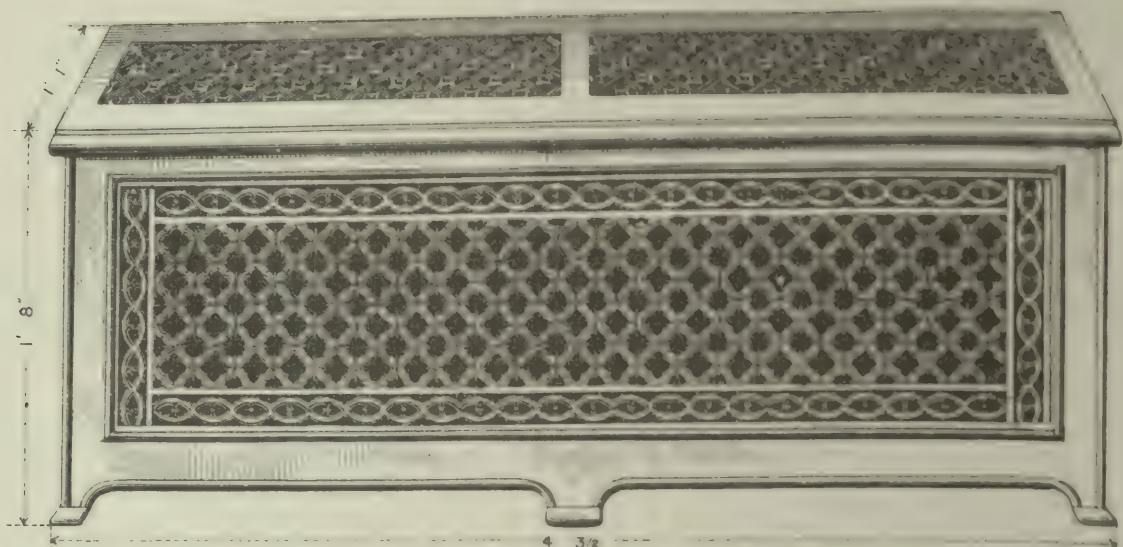
N^o OF PANELS IN FRONT 2, 2, 3, 4, 5



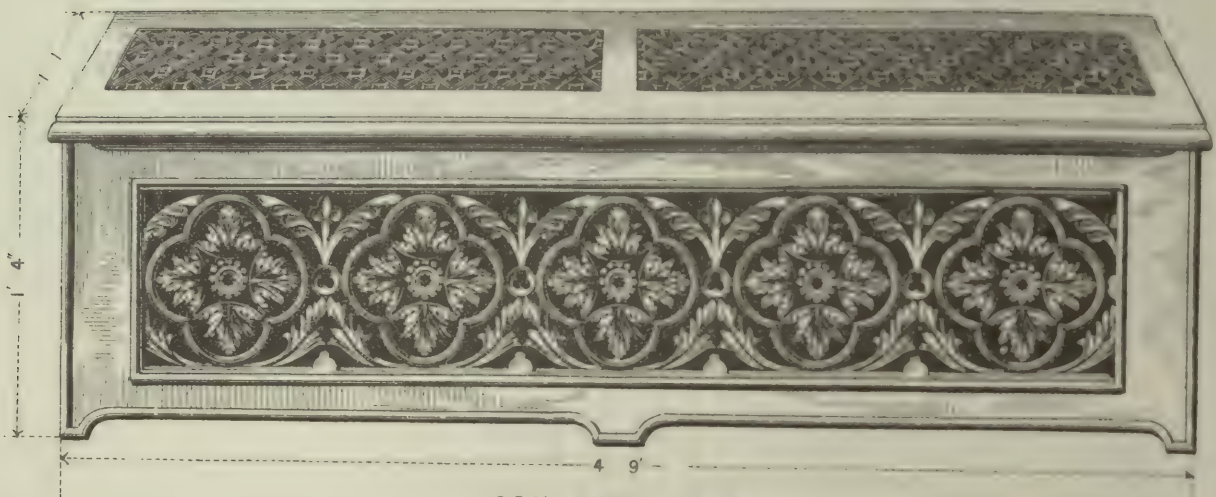
COIL CASE N^o 4

SIZES 3' 0", 4' 0", 4' 6", 5' 0", & 6' 0", WITHIN x 9' 1" 0", 1' 3", & 1' 6" DEEP. WITHIN

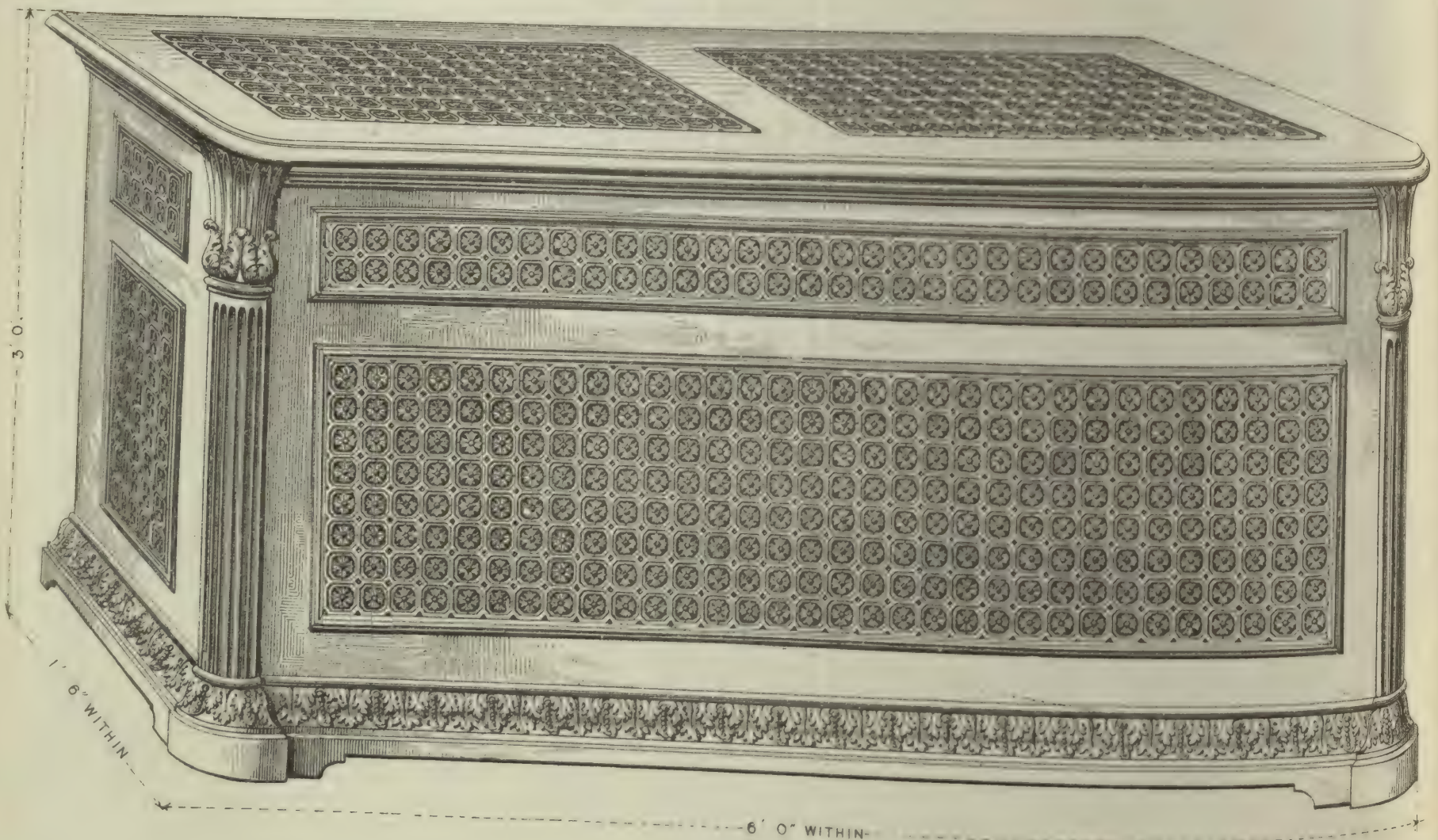
IMPROVED HOT WATER APPLIANCES



COIL CASE N° 7



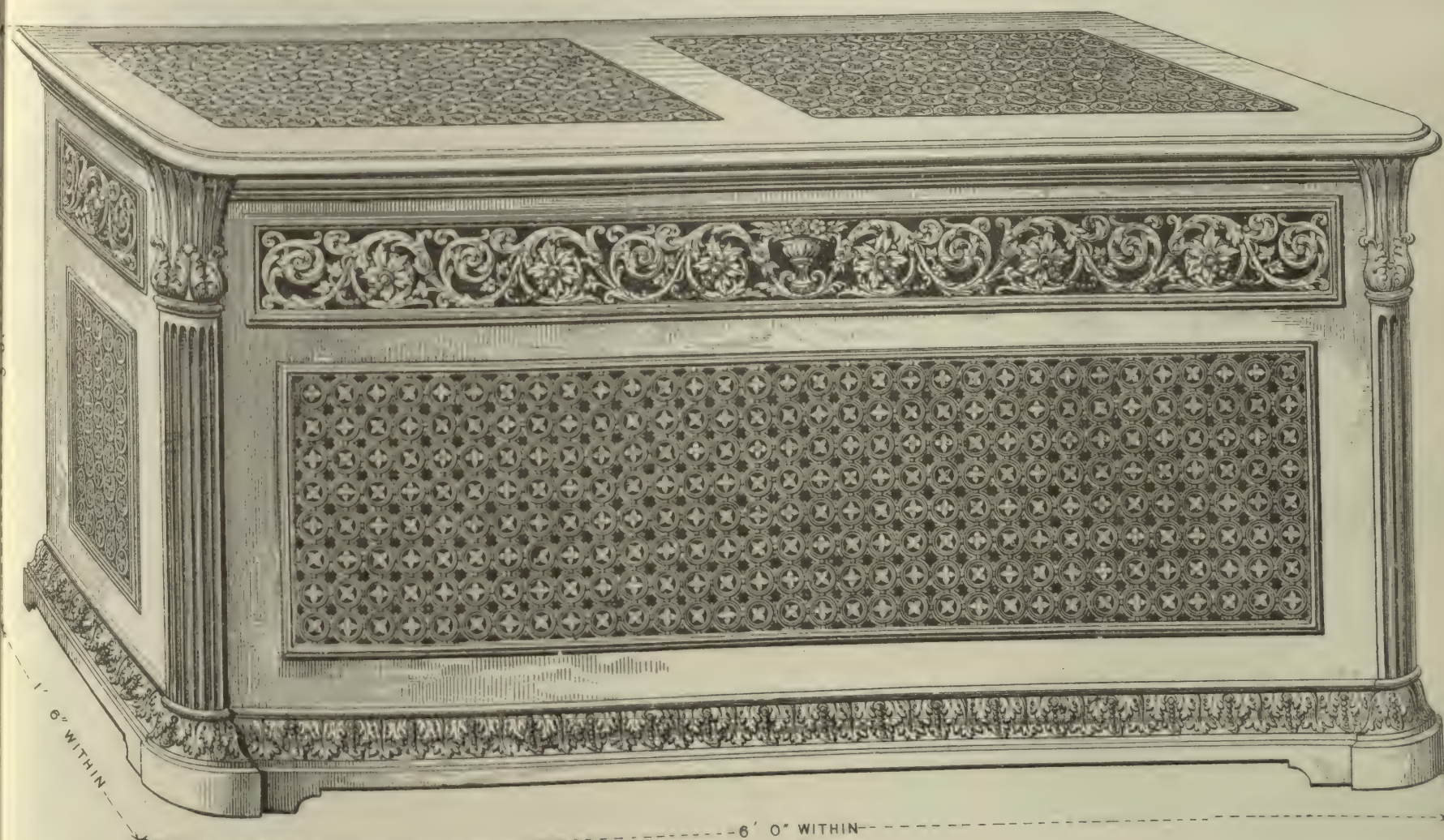
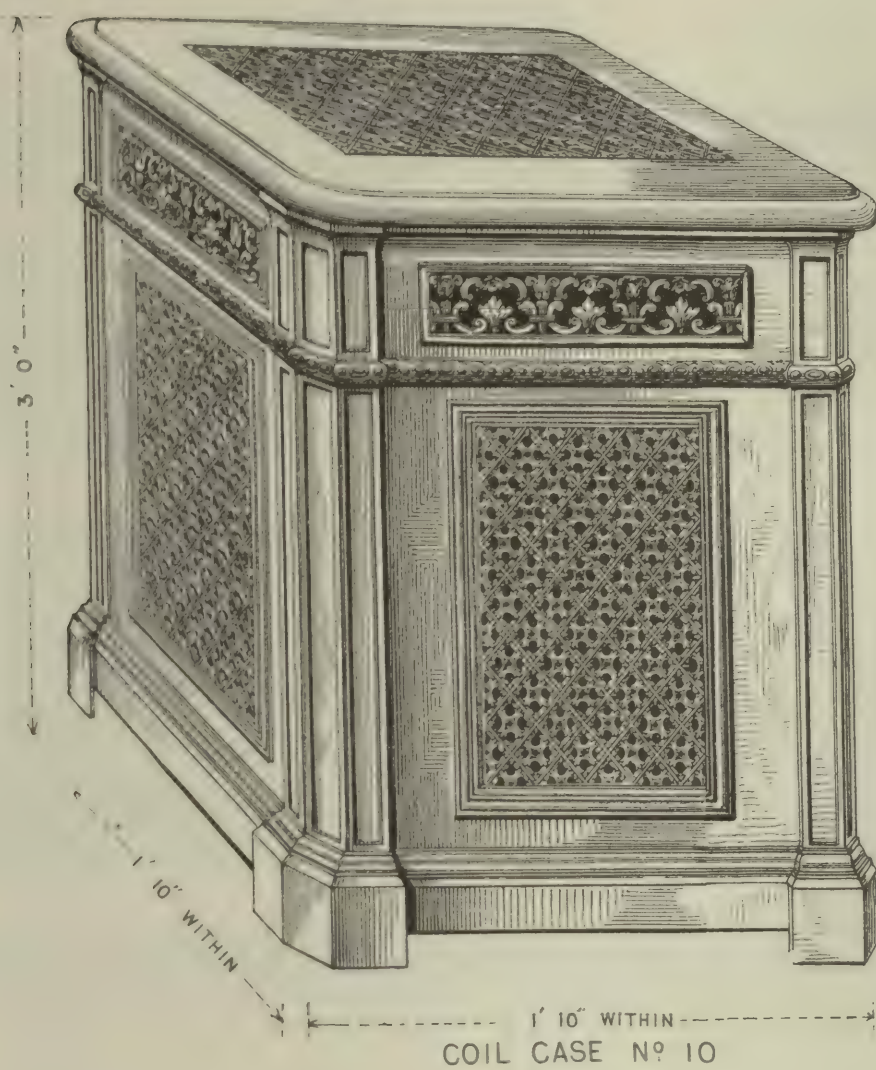
COIL CASE N° 8



COIL CASE N° 9

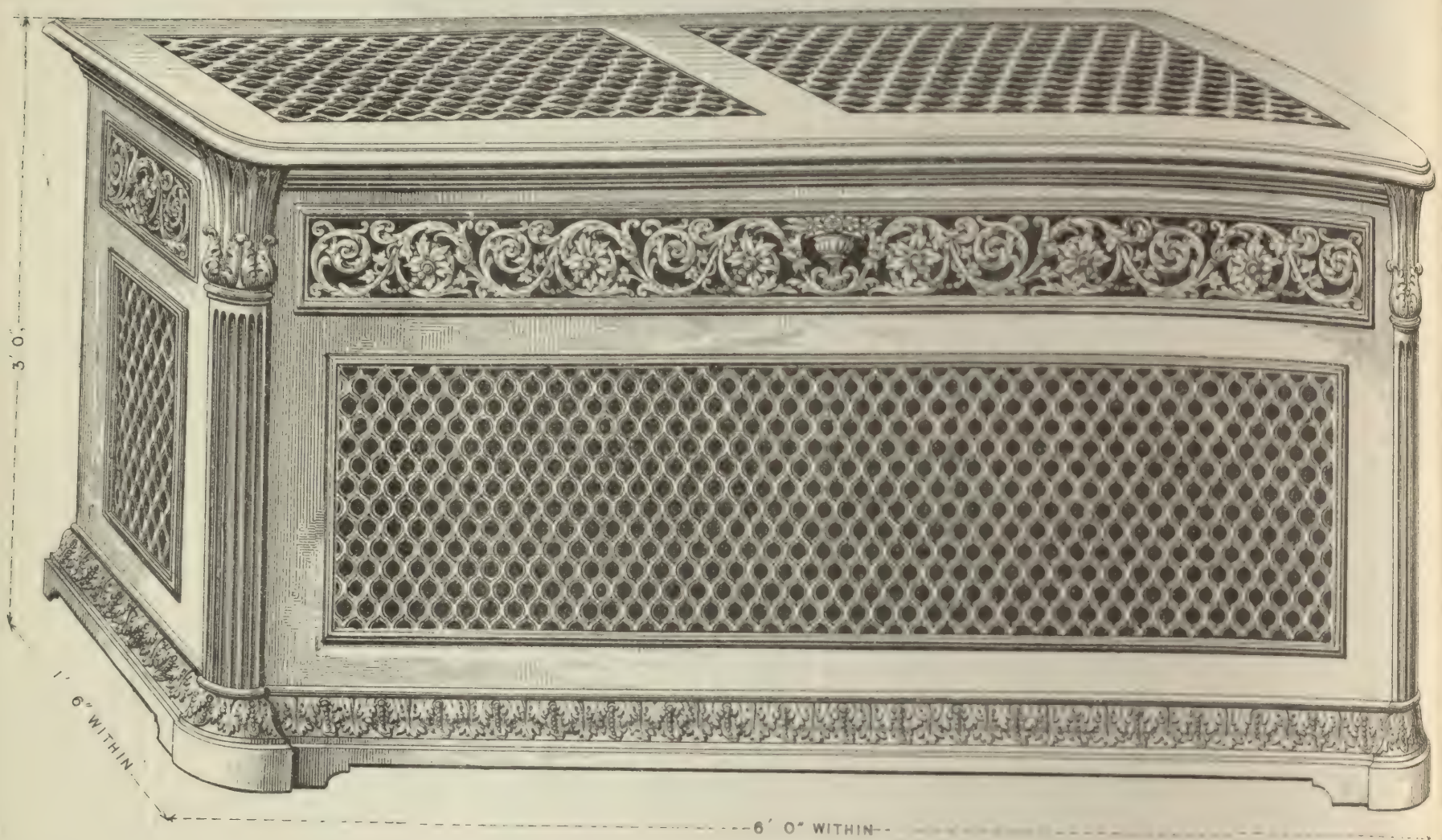
SIZES 3' 0" 4' 0" 5' 0" & 6' 0" LONG WITHIN X 1' 6" DEEP WITHIN

IMPROVED HOT WATER APPLIANCES.

COIL CASE N^o 11

SIZES 3' 0", 4' 0", 5' 0", & 6' 0", LONG WITHIN x 1' 6", DEEP WITHIN

IMPROVED HOT WATER APPLIANCES



COIL CASE NO. 12

SIZES 3' 0", 4' 0", 5' 0" & 6' 0", LONG WITHIN X 1' 6", DEEP WITHIN

114

IMPROVED HOT WATER APPLIANCES

GRATINGS.

IN ORDERING HOT-WATER GRATINGS,

To prevent mistake and save time, it is of importance that sketches should be given correctly. Attention to the following particulars will greatly facilitate the execution of orders.

1st. When Gratings are ordered, as numbered on pages 164^H to 164^P inclusive they will be sent as Drawing; without end Borders.

2d. When Gratings are wanted with Borders at one end only of each length, add the letter A (thus: No. 1 A), or

3d. When wanted with Borders at both ends of each length, add the letter B (thus: No. 1 B).

4th. When Borders are added, an extra price will be charged, and the lengths will in each case be increased by the width of the end Borders. Thus: No. 1, 36 inches long, will be 38 inches if No. 1 A, and 40 inches if No. 1 B.

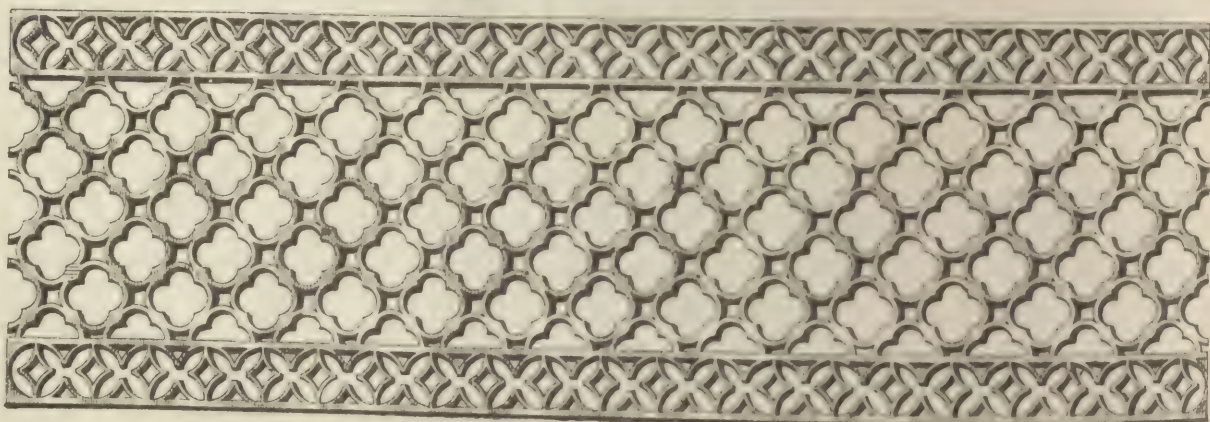
5th. In those marked "repeating" at certain sizes, as Nos. 1, 3, &c., patterns can be economically made of greater or less widths than those named. The sizes marked on the Designs show the rates at which they can be readily varied, at comparatively small extra cost.

6th. The full-lengths of Gratings are not in every case shown on the Drawings, but the dimensions are given in figures at each No. of the patterns we are prepared to supply.

7th. All alterations in length or width are charged extra, whether altered in the patterns or in the castings. And shorter lengths than sizes stated will be charged as full lengths of pattern from which they are cut.

No. 1

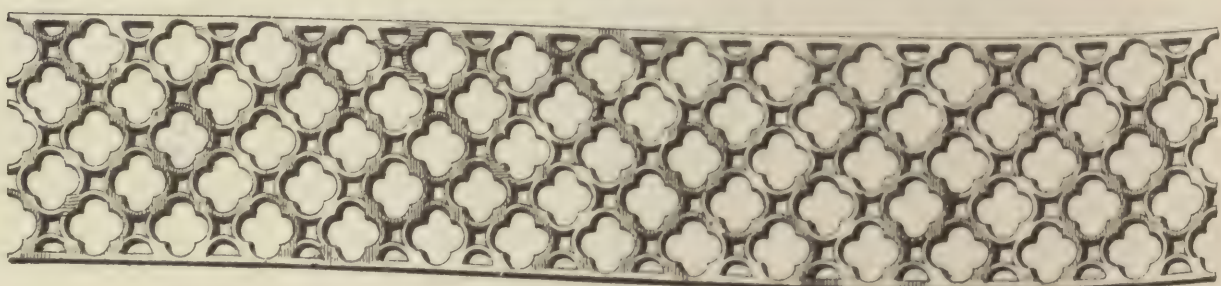
SIZES AS DRAWING		
9 x 37 1/8	x 7/16	INS THICK
8 x 42	x 1/2	"
10 x 42	x 1/2	"
12 x 36	x 3/8	"
12 x 42	x 1/2	"
12 x 42	x 5/8	"
14 x 42	x 5/8	"
15 x 42	x 5/8	"
16 x 42	x 5/8	"
22 x 42	x 5/8	"
24 x 42	x 5/8	"
26 x 42	x 1/2	"



No. 1 X
WITH PLAIN
BORDER AT SIDES
INS THICK

4	x 40	x 3/8
6	x 28	x 5/16
6	x 40 1/2	x 5/16
6	x 49 1/2	x 5/16
7 3/4	x 58	x 3/8
7 5/8	x 62	x 3/8
9	x 48 1/2	x 3/8
9	x 42	x 3/4
11 3/4	x 48	x 3/8

WITH BORDER ALL ROUND		
5 1/4	x 12	x 3/8
7 3/4	x 67 3/4	x 3/8
10	x 17 1/4	x 3/8
10	x 22 1/4	x 3/8
18 1/2	x 21 1/4	x 3/8
18 1/2	x 26 1/4	x 3/8



No. 1 X



IMPROVED HOT WATER APPLIANCES.

164^J

GRATINGS

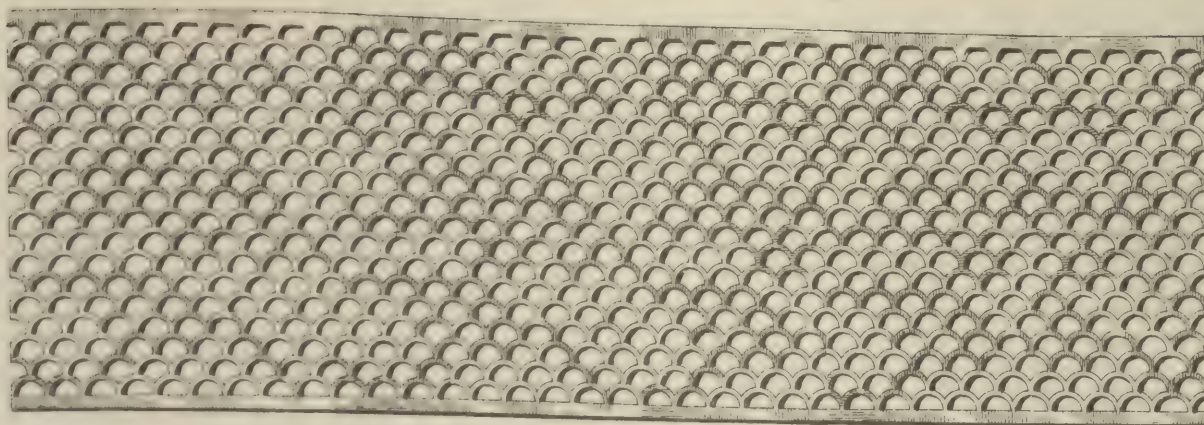
Nº 2

A

B

SIZES
AS DRAWING
12 x 42 x 1/2 INS THICK
14 x 42 x 1/2 "
16 x 42 x 1/2 "
33 x 42 x 1/2 "

1/2"



1/2"

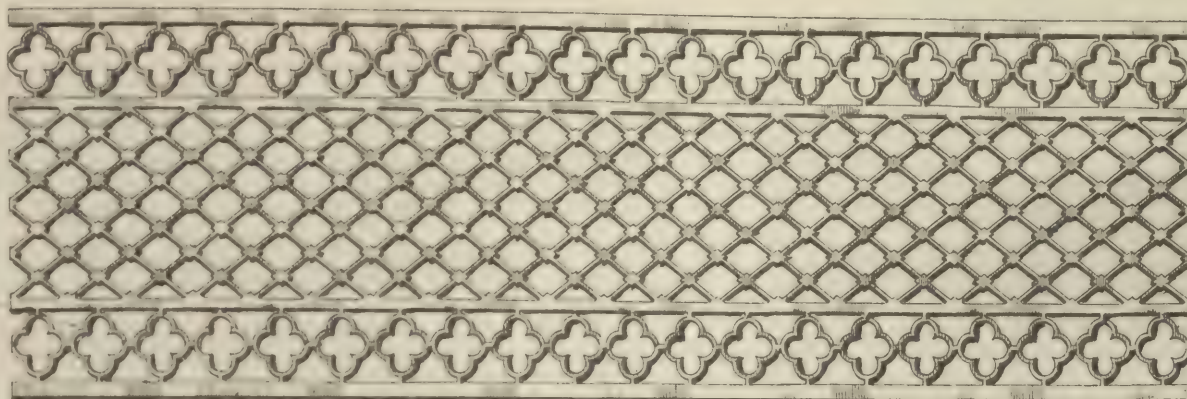
Nº 3

AS DRAWING

9 1/2 x 42 x 1/2 INS. THICK
11 x 42 x 1/2 "
11 3/4 x 33 x 1/2 "
12 1/2 x 42 x 1/2 "
14 x 32 x 1/2 "
22 x 33 7/8 x 1/2 "

3" WITH PLAIN
BORDER AT SIDES
9 1/2 x 30 1/4 x 7/16 INS THICK
12 x 46 1/2 x 1/2 "
15 x 34 x 1/2 "
17 x 33 x 1/2 "

2 1/2"



2 1/2"

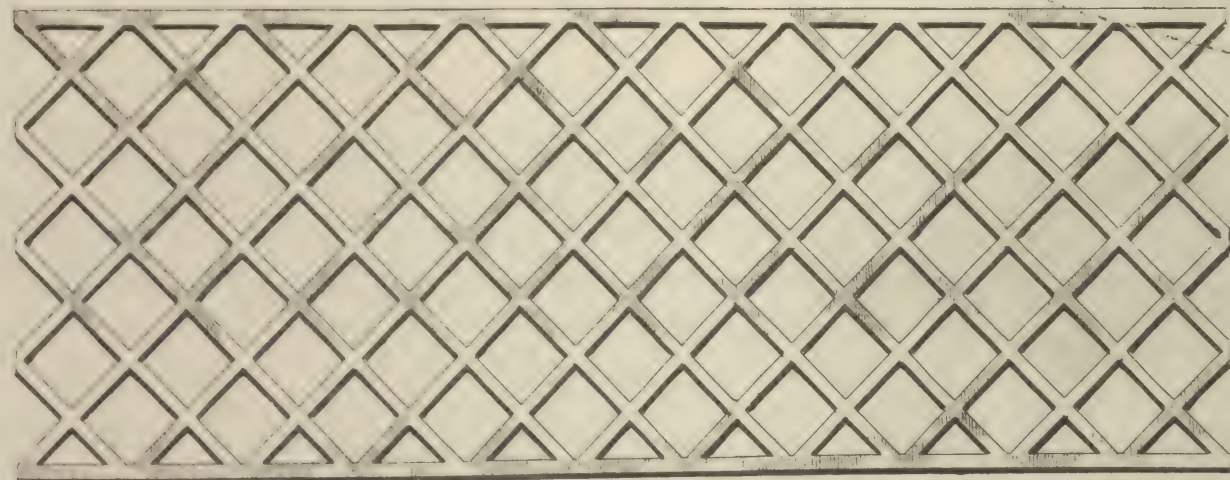
Nº 4

AS DRAWING

4 1/2 x 35 x 1/2 INS. THICK
9 x 35 3/8 x 1/2 "
14 1/8 x 38 1/2 x 1/2 "
18 x 53 1/4 x 1/2 "
20 1/4 x 45 1/2 x 3/4 "
29 1/2 x 45 x 3/4 "

WITH USUAL
BORDER ALL ROUND
18 x 27 x 1/2 INS THICK
27 x 54 1/2 x 1/2 "
18 x 38 1/2 x 3/4 "

3/4"



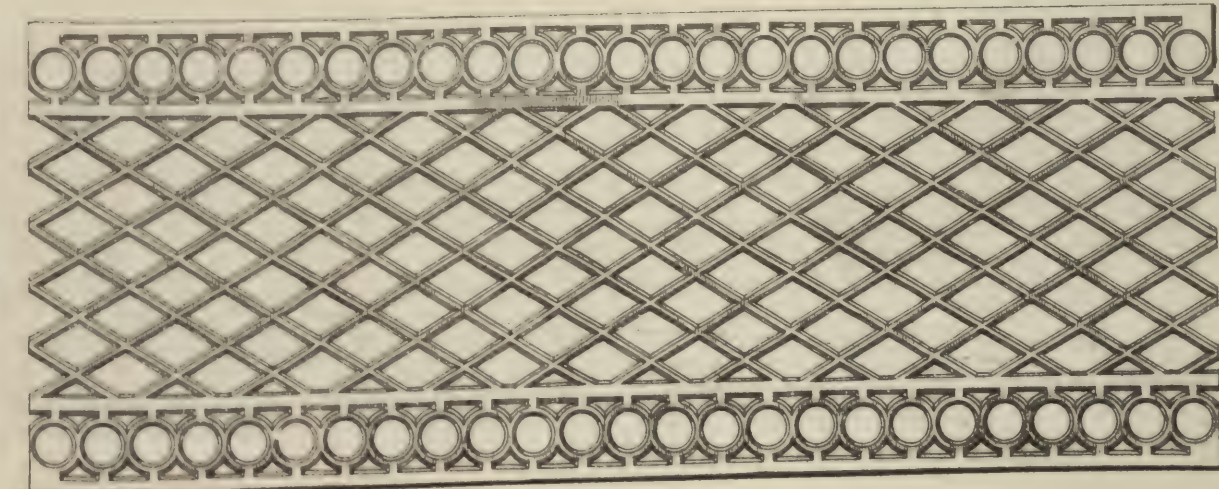
3/4"

Nº 6

AS. DRAWING

33 1/8 x 33 3/4 x 3/8 INS THICK
35 x 33 3/4 x 3/8 "
14 x 32 3/4 x 7/16 "
27 x 34 1/4 x 7/16 "
9 x 33 x 1/2 "
9 x 42 x 7/16 "
10 x 42 x 1/2 "
13 1/2 x 42 x 1/2 "
17 x 42 x 1/2 "
22 x 47 3/4 x 1/2 "
24 x 48 x 3/4 "
27 x 42 x 5/8 "
30 x 36 x 5/8 "

2 3/4"



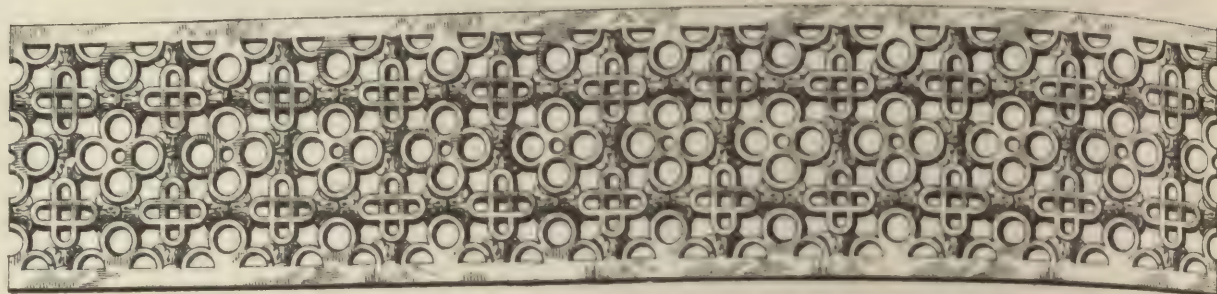
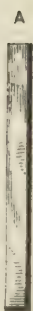
2 3/4"

IMPROVED HOT WATER APPLIANCES

GRATINGS

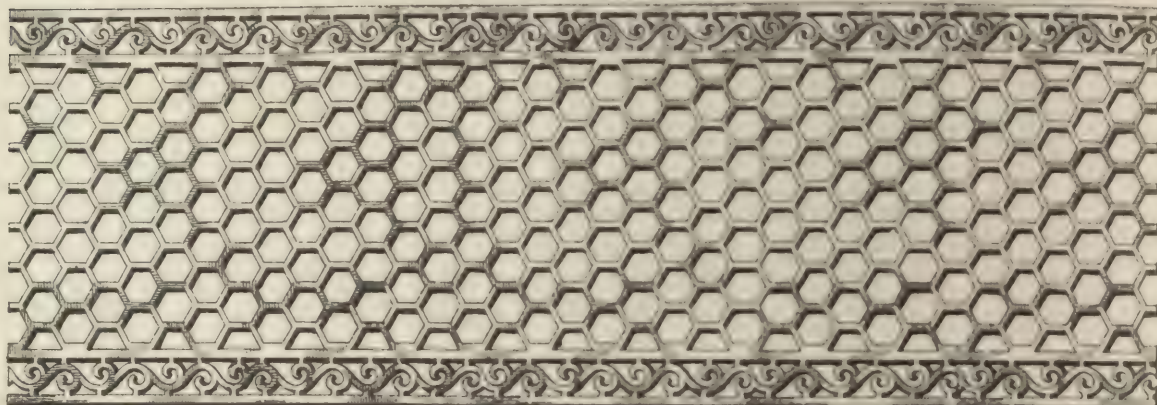
Nº 7

AS DRAWING
 $4\frac{1}{2} \times 36 \times \frac{3}{8}$ INS THICK
 $8 \times 36 \times \frac{3}{8}$ "



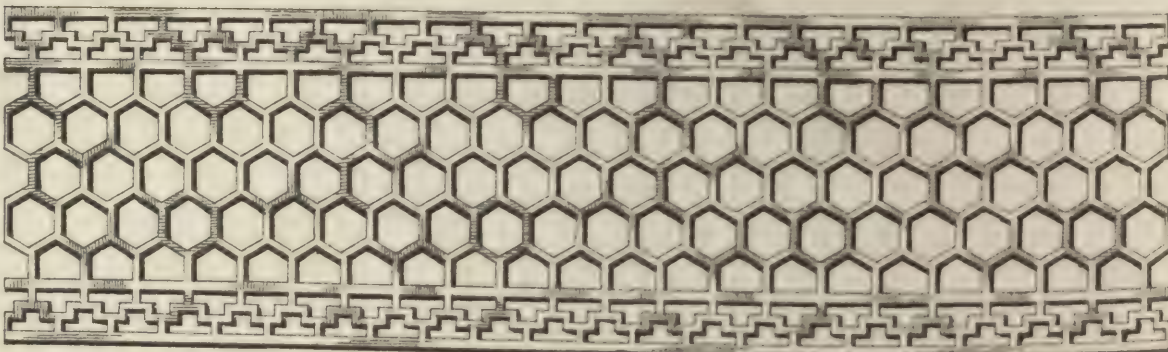
Nº 8

AS DRAWING
 $5 \times 34\frac{3}{4} \times \frac{7}{16}$ INS THICK
 $6 \times 34\frac{3}{4} \times \frac{3}{8}$ "
 $7 \times 34\frac{1}{4} \times \frac{7}{16}$ "
 $12 \times 35\frac{1}{8} \times \frac{7}{16}$ "
 $14 \times 34\frac{3}{4} \times \frac{7}{16}$ "
 $8 \times 42 \times \frac{1}{2}$ "
 $12 \times 42 \times \frac{1}{2}$ "
 $14\frac{1}{2} \times 42 \times \frac{1}{2}$ "
 $17 \times 42 \times \frac{1}{2}$ "



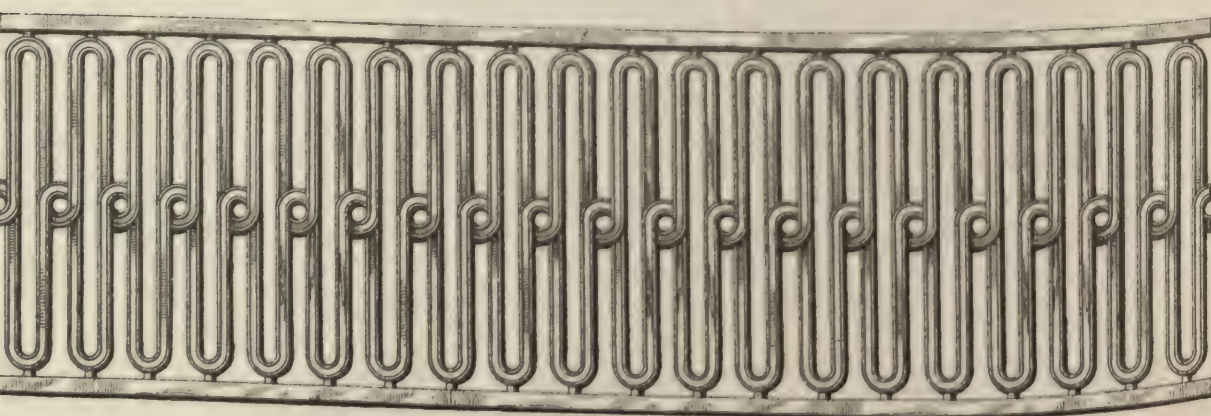
Nº 9

AS DRAWING
 $16 \times 68\frac{1}{2} \times \frac{5}{16}$ INS THICK
 $10\frac{1}{4} \times 42 \times \frac{1}{2}$ "
 $13 \times 42 \times \frac{1}{2}$ "
 $16 \times 42 \times \frac{1}{2}$ "
 $16 \times 68\frac{3}{4} \times \frac{1}{2}$ "
 $16 \times 69 \times \frac{5}{16}$ "
 $16 \times 72 \times \frac{1}{2}$ "



Nº 10

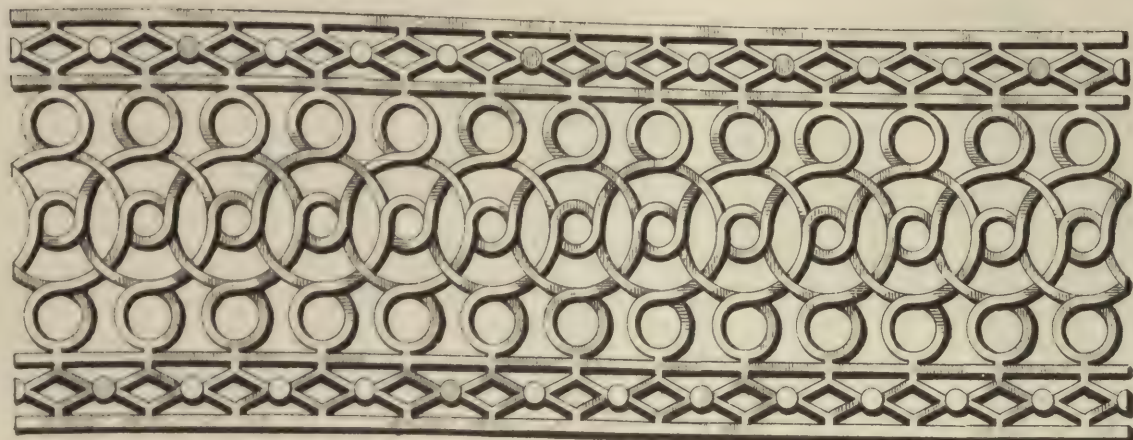
AS DRAWING
 $8\frac{1}{8} \times 36 \times \frac{3}{8}$ INS THICK
 $8\frac{5}{8} \times 45\frac{1}{4} \times \frac{3}{8}$ "
 $11\frac{1}{2} \times 48\frac{1}{4} \times \frac{1}{2}$ "



IMPROVED HOT WATER APPLIANCES. GRATINGS

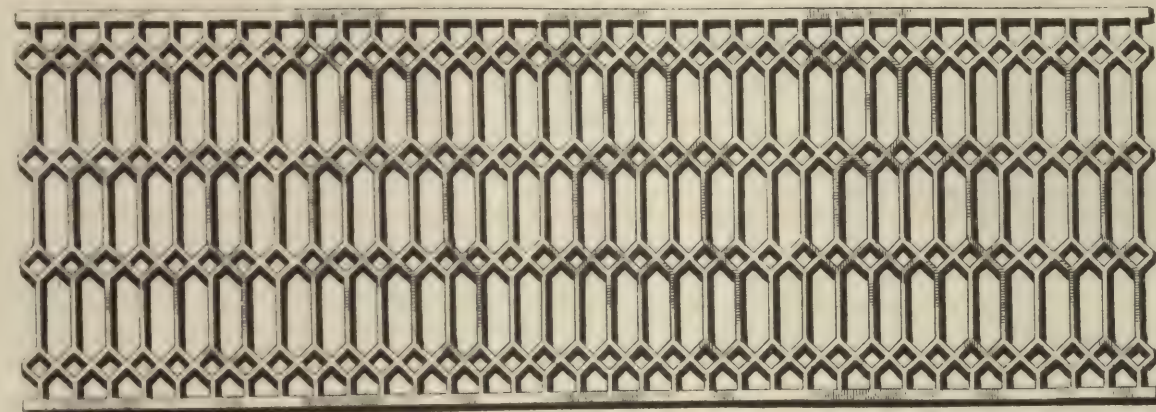
164^L

Nº 11



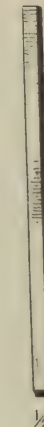
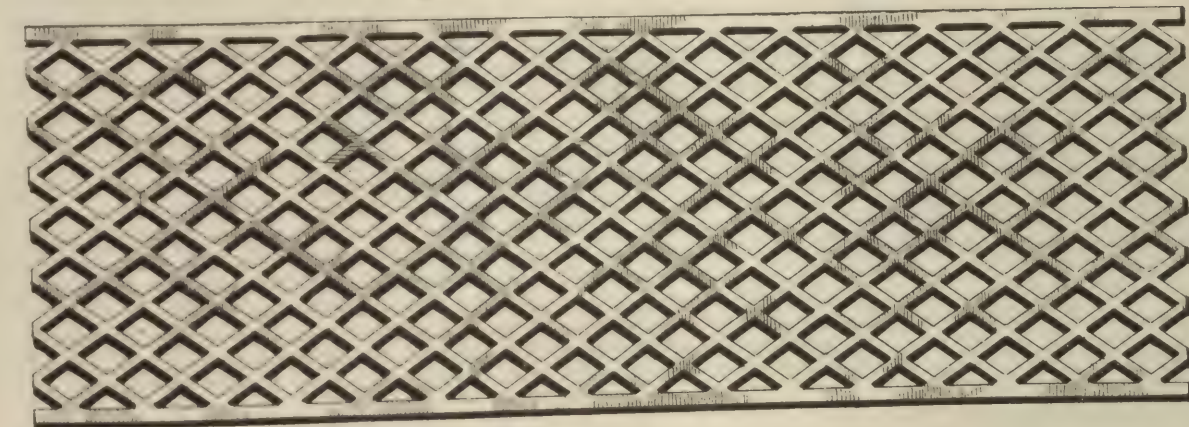
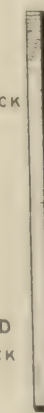
AS DRAWING
11 7/8 x 23 1/2 x 1/2 INS THICK
12 1/2 x 42 3/4 x 1/2 "
12 x 42 7/8 x 1/2 "
12 1/2 x 43 3/8 x 7/16 "
15 5/8 x 31 3/4 x 1/2 "
39 3/4 x 32 x 1/2 "
24 x 43 1/8 x 1 "
Nº 11X WITH PLAIN
BORDER AT SIDES
8 x 47 1/2 x 1/2 INS THICK
9 x 42 7/8 x 1/2 "

Nº 12



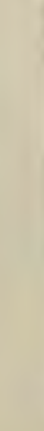
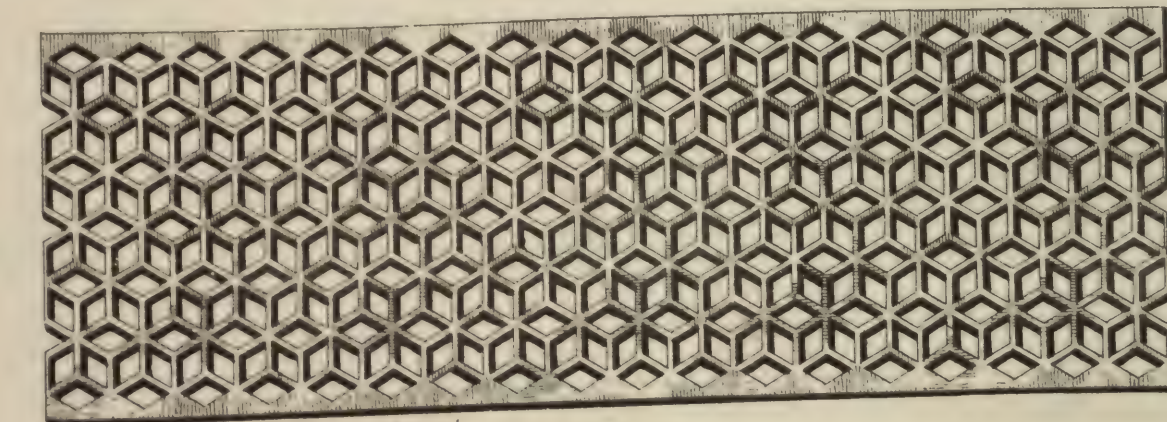
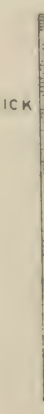
AS DRAWING
9 x 42 x 1/2 INS THICK
10 x 42 x 1/2 "
11 x 42 x 1/2 "
12 x 42 x 1/2 "
13 x 42 x 1/2 "
14 x 42 x 1/2 "
10 x 35 7/8 x 9/16 "
16 1/2 x 37 3/8 x 9/16 "
12 x 36 x 5/8 "
14 x 36 1/4 x 5/8 "
15 x 37 3/8 x 5/8 "
17 7/8 x 35 1/8 x 5/8 "
18 x 35 1/2 x 5/8 "
27 x 54 x 5/8 "
30 x 37 3/4 x 5/8 "
DESIGN REVERSED &
BORDER ALL ROUND
9 x 35 3/4 x 3/8 INS THICK
9 x 35 3/8 x 7/16 "
9 x 35 3/4 x 5/8 "
9 x 36 x 5/8 "

Nº 13



AS DRAWING
7 3/8 x 39 3/8 x 3/8 INS THICK
6 x 32 1/2 x 7/16 "
16 x 33 1/4 x 7/16 "
12 x 42 x 1/2 "
8 x 36 3/8 x 3/4 "
9 x 36 3/8 x 3/4 "
9 x 42 x 3/8 "
30 x 42 x 1 "
45 x 47 5/8 x 1 "
WITH
BORDER ALL ROUND
16 3/8 x 48 x 7/8 INS THICK
27 1/2 x 53 1/4 x 3/4 "

Nº 14



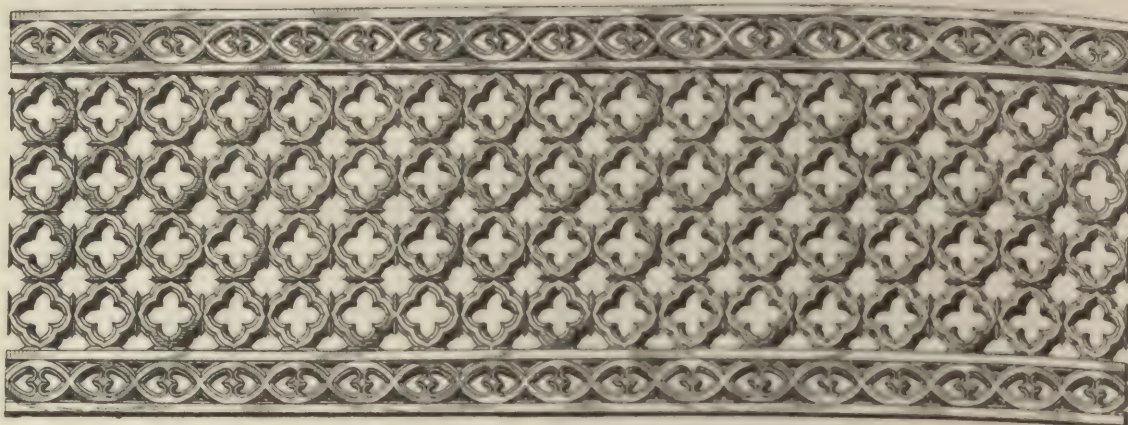
AS DRAWING
4 1/4 x 41 3/4 x 3/8 INS THICK
8 1/2 x 42 x 1/2 "
11 1/4 x 22 1/4 x 1/2 "
11 1/2 x 42 x 1/2 "
13 7/8 x 27 3/4 x 3/8 "
15 x 42 x 1/2 "

IMPROVED HOT WATER APPLIANCES

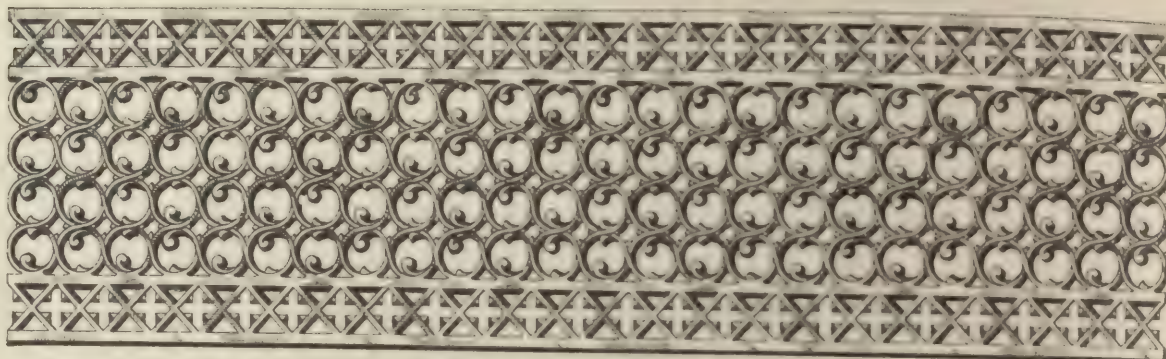
GRATINGS

N^o 15

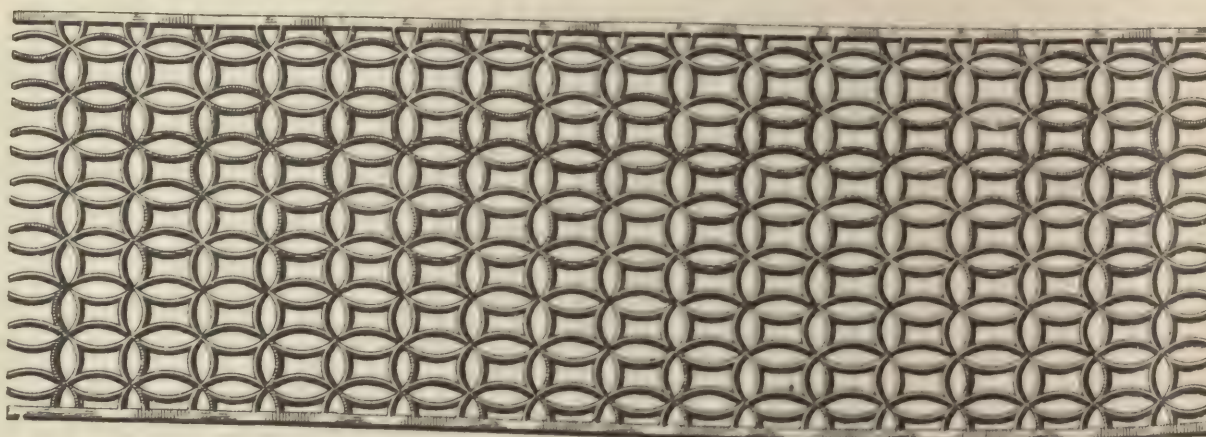
AS DRAWING
 6 x 42 x $\frac{1}{2}$ INS THICK
 8 x 42 x $\frac{1}{2}$ " "
 10 x 42 x $\frac{1}{2}$ " "
 12 x 42 x $\frac{1}{2}$ " "
 14 x 42 x $\frac{1}{2}$ " "
 16 x 42 x $\frac{1}{2}$ " "
 18 x 42 x $\frac{1}{2}$ " "
 20 x 42 x $\frac{1}{2}$ " "

N^o 16

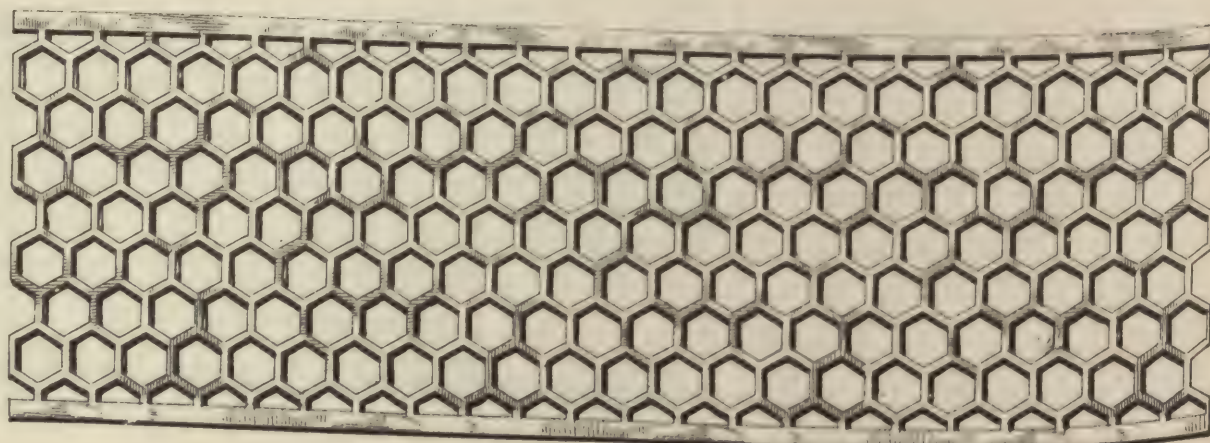
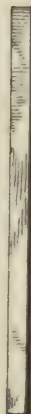
AS DRAWING
 7 x 42 x $\frac{1}{2}$ INS THICK
 8 $\frac{1}{2}$ x 42 x $\frac{1}{2}$ " "
 10 x 42 x $\frac{1}{2}$ " "
 13 x 42 x $\frac{1}{2}$ " "

N^o 17

AS DRAWING
 12 x 41 $\frac{5}{8}$ x $\frac{1}{2}$ INS THICK
 14 x 42 $\frac{5}{8}$ x $\frac{1}{2}$ " "
 16 x 43 x $\frac{1}{2}$ " "
 WITH
 BORDER ALL ROUND
 12 x 44 $\frac{1}{4}$ x $\frac{1}{2}$ INS THICK
 14 x 47 x $\frac{1}{2}$ " "
 16 x 47 $\frac{1}{2}$ x $\frac{1}{2}$ " "

N^o 18

AS DRAWING
 5 x 48 $\frac{1}{2}$ x $\frac{3}{8}$ INS THICK
 10 x 48 $\frac{1}{2}$ x $\frac{3}{8}$ " "
 6 x 34 $\frac{1}{4}$ x $\frac{7}{16}$ " "
 11 x 42 x $\frac{1}{2}$ " "
 18 x 46 x $\frac{5}{8}$ " "
 24 x 46 $\frac{3}{4}$ x $\frac{5}{8}$ " "
 32 x 46 x $\frac{5}{8}$ " "



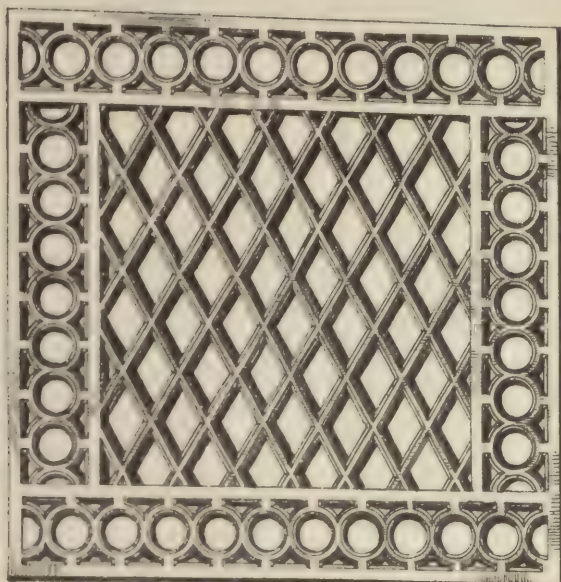
HOT WATER APPLIANCES

164^N

GRATINGS

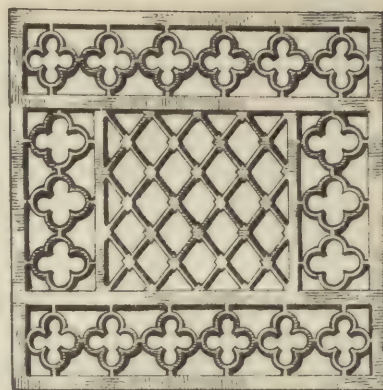
WITH BORDERS ALL ROUND

Nº 6



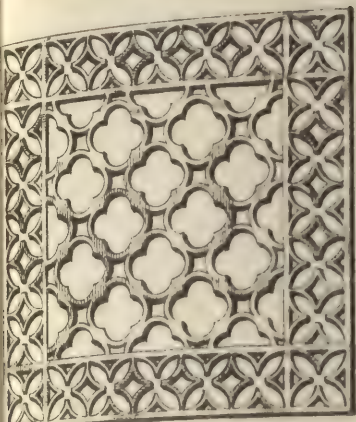
16 x 39 3/4 x 7/8 INS THICK
17 x 17 x 1/2

Nº 3



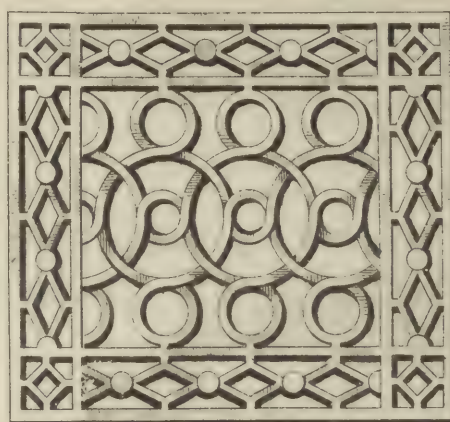
12 x 12 x 1/2 INS THICK
12 x 24 x 1/2

Nº 1



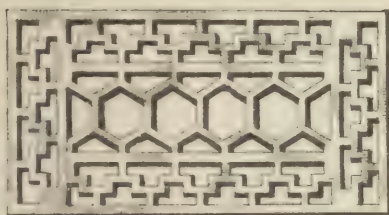
6 x 12 x 1/2 INS THICK 12 x 12 x 3/8 INS THICK
8 x 14 x 1/2 12 x 15 x 3/8
11 1/8 x 14 5/8 x 5/16 12 x 24 x 3/8

Nº 11



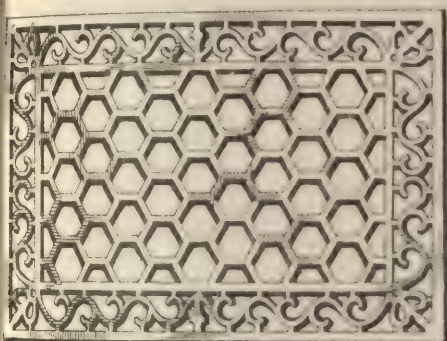
12 3/4 x 14 x 1/2 INS THICK
12 3/4 x 30 x 5/8

Nº 9



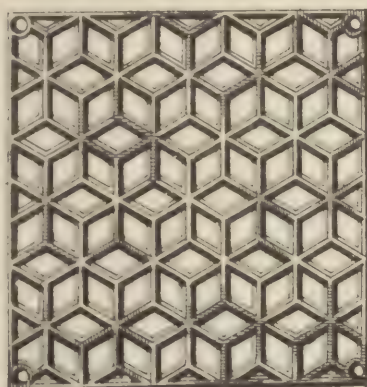
6 x 12 x 1/2 INS THICK
16 x 72 x 5/8
16 x 75 1/4 x 5/8

Nº 8



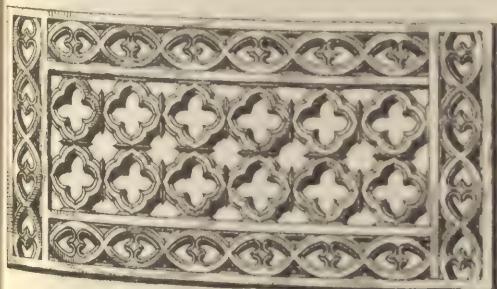
8 x 8 x 1/2 INS THICK 10 x 15 x 1/2 INS THICK
8 x 12 x 1/2 INS 12 x 18 x 1/2
9 5/8 x 18 3/8 x 1/2 14 x 14 x 1/2

Nº 14



13 5/8 x 13 7/8 x 3/8 INS FULL THICK 11 1/4 x 11 1/4 x 1/2 INS THICK
13 5/8 x 27 3/4 x 3/8 11 1/4 x 22 3/8 x 1/2

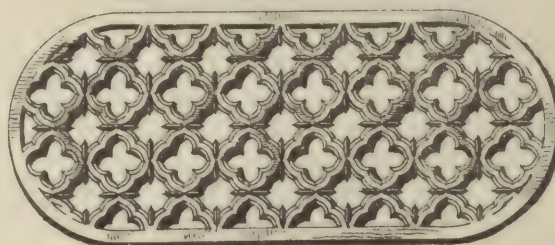
Nº 15



6 x 24 x 1/2 INS THICK
8 x 15 3/4 x 1/2
18 x 18 x 1/4

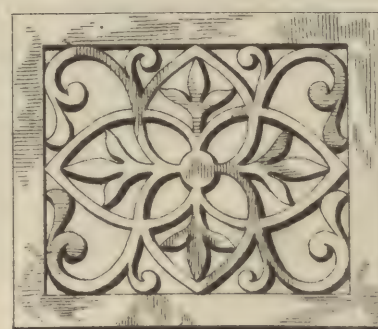
WITH PLAIN BORDER
ALL ROUND

Nº 15 WITH ROUNDED ENDS.



7 x 16 x 1/2 INS THICK

Nº 20



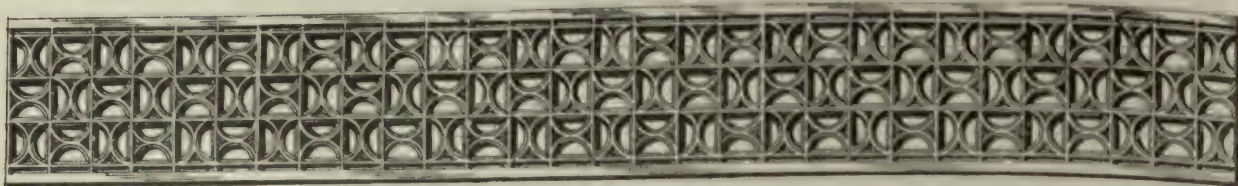
9 1/2 x 11 1/2 x 3/8 INS THICK

Nº 19

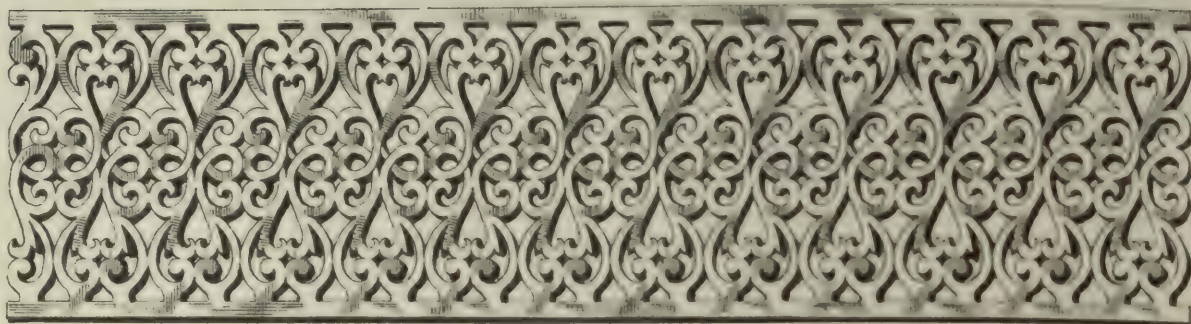


6 x 12 x 5/8 INS THICK 6 x 32 1/2 x 5/8 THICK 7 x 32 x 3/8 THICK

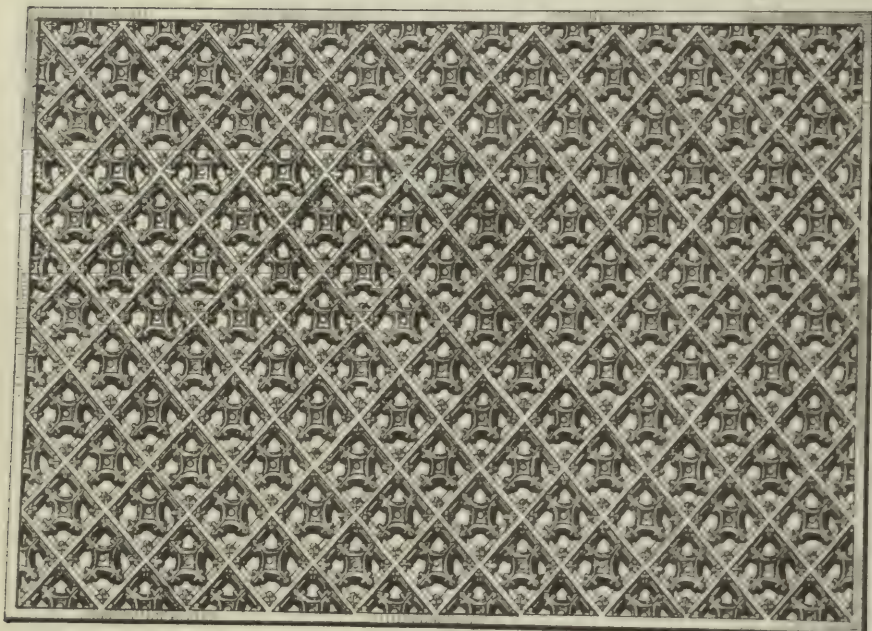
IMPROVED HOT WATER APPLIANCES

N^o 21

SIZES 5" x 3' 1" x 3/8" INS THICK.

N^o 22

SIZES 9 1/2" x 3' 6" x 3/8" INS THICK.

N^o 23

SIZES 6" x 1' 6 1/2" x 5/16" INS THICK.

" 8 1/2" x 1' 6 1/2" x 5/16"

" 9" x 3' 0" x 5/16"

" 11" x 1' 6 1/2" x 5/16"

SIZES

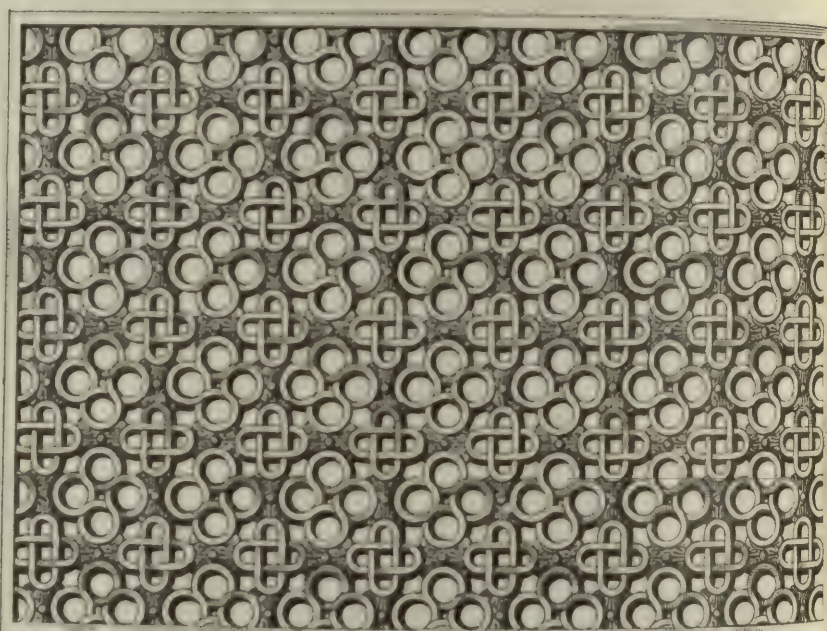
3 3/8" x 1' 6 1/2" x 5/16" INS THICK.

" 3 3/8" x 1' 9 1/4" x 5/16"

" 1' 6 1/2" x 1' 6 1/2" x 5/16"

" 1' 6 1/2" x 1' 9 1/4" x 5/16"

" 1' 6 1/2" x 2' 2 1/4" x 5/16"

N^o 24

SIZES 6" x 1' 6 1/2" x 5/16" INS THICK.

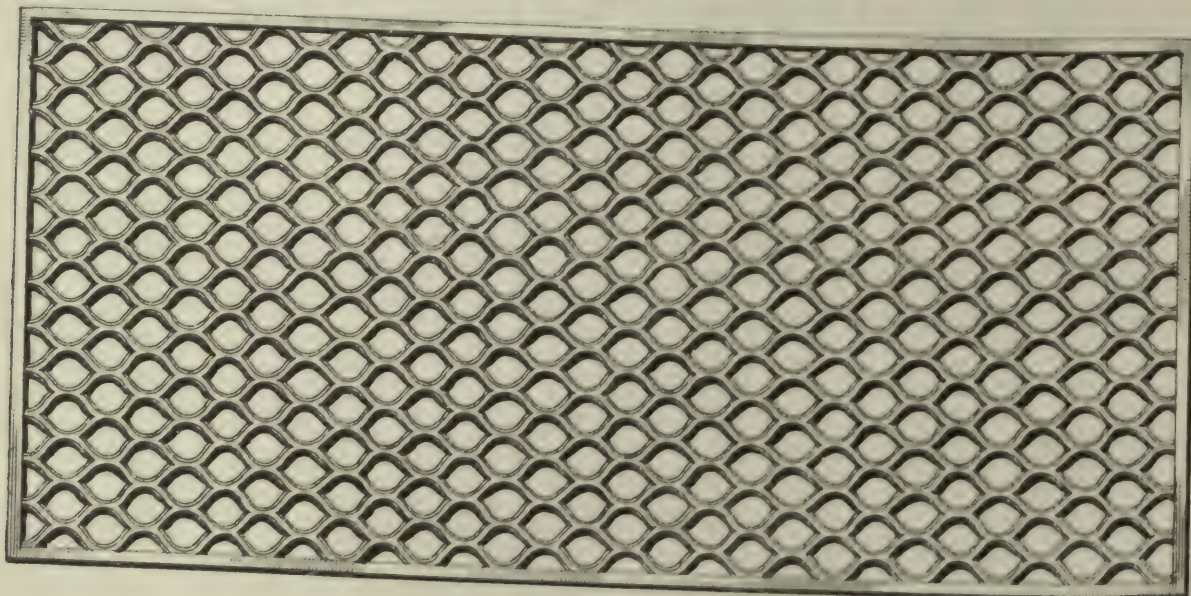
" 8 1/2" x 1' 6 1/2" x 5/16"

" 11" x 1' 6 1/2" x 5/16"

SIZES 1' 6 1/2" x 1' 6 1/2" x 5/16" INS THICK.

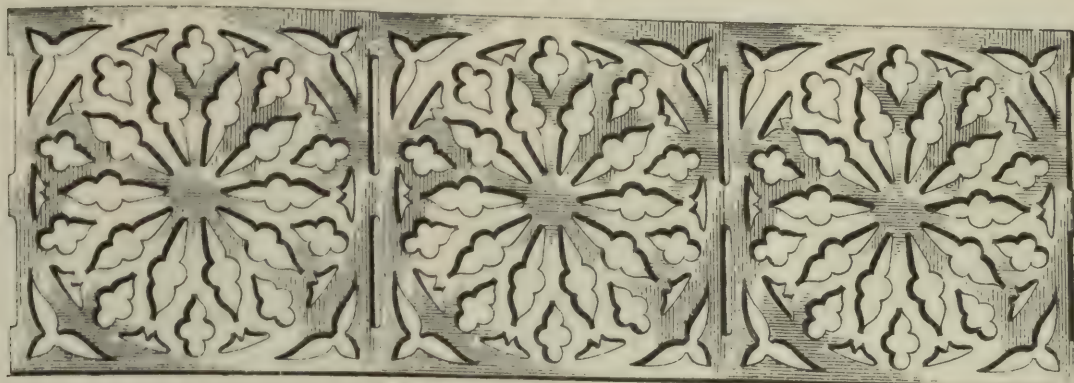
" 1' 6 1/2" x 1' 9 1/4" x 5/16"

" 1' 6 1/2" x 2' 2 1/4" x 5/16"

N^o 25SIZES 1' 4 1/2" x 3' 0" x 3/8" INS THICK.
1' 0" x 3' 0" x 3/8"

SCALE 2 INCH — 1 FOOT

Nº 26



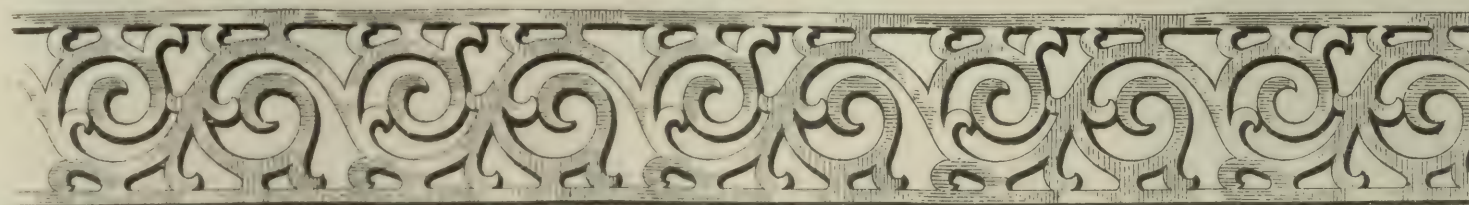
SIZES 11" x 2' 9" x $\frac{5}{8}$ " INS THICK

Nº 27



SIZES 8½" x 3' 6" x $\frac{3}{8}$ " INS THICK.

Nº 28



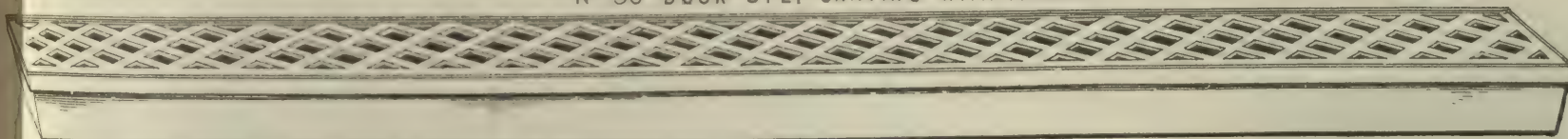
SIZES 5¾" x 2' 11" x $\frac{1}{2}$ " INS. THICK.

Nº 29 DOOR STEP GRATING



SIZES 3" x 3' 6½" x $\frac{1}{2}$ " INS THICK. CAN BE MADE SHORTER

Nº 30 DOOR STEP GRATING WITH TROUGH.



SIZES 3" x 4' 4" x 2" INS DEEP CAN BE MADE SHORTER

SECTION

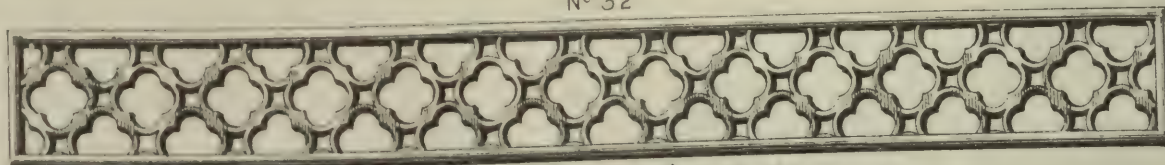


Nº 31



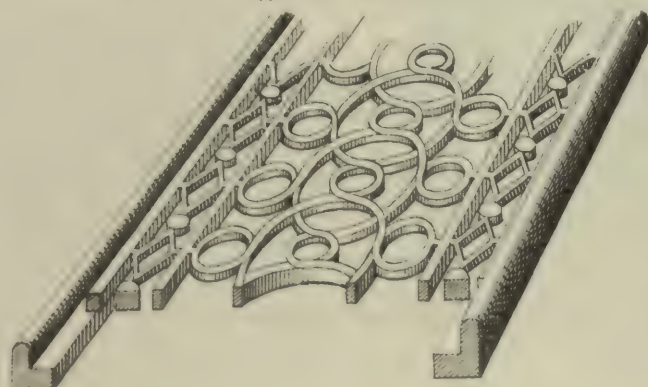
SIZES 5½" x 3' 7" x $\frac{3}{8}$ " INS THICK.

Nº 32



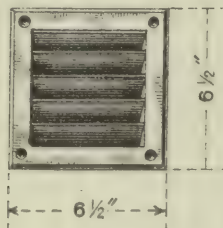
SIZES 4½" x 3' 0" 4½" x 4' 3" 4½" x 4' 6" x $\frac{3}{8}$ " INS THICK.

Nº 33 FRAMING FOR GRATING

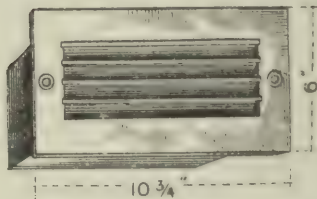


IMPROVED HOT WATER APPLIANCES VENTILATORS

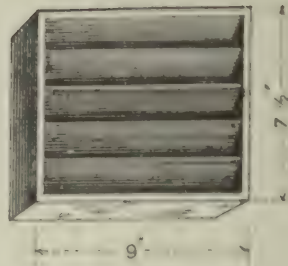
Nº 30
LOUVRE VENTILATOR



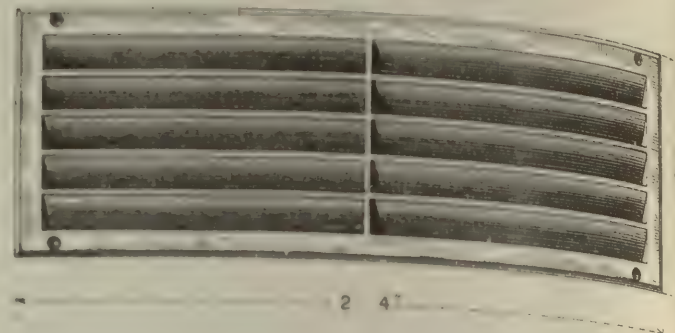
Nº 28
LOUVRE VENTILATOR



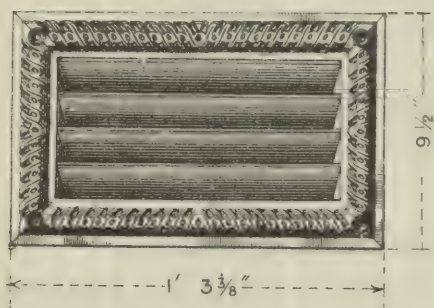
Nº 11



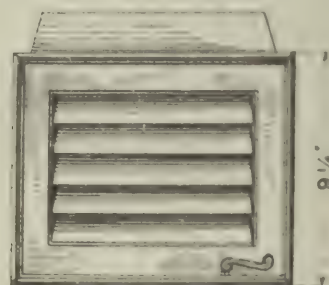
Nº 29
LOUVRE VENTILATOR



Nº 31
LOUVRE VENTILATOR

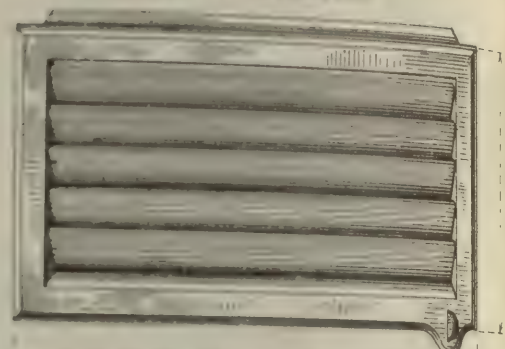


Nº 12^A
SHIFTING LOUVRES



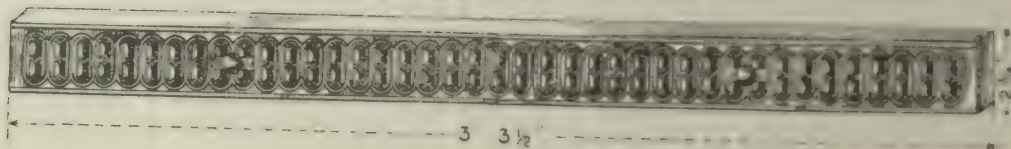
SIZES 11 3/4 x 9 1/4, 14 x 10

Nº 22
SHIFTING LOUVRES

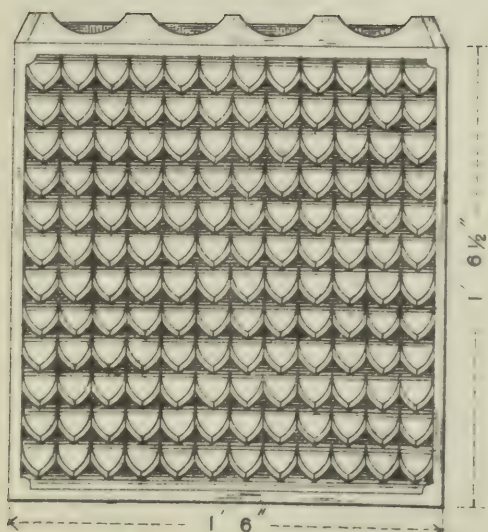


SIZES 11 1/4 x 8 3/8, 18 x 11 1/2

Nº 17
SLIDING



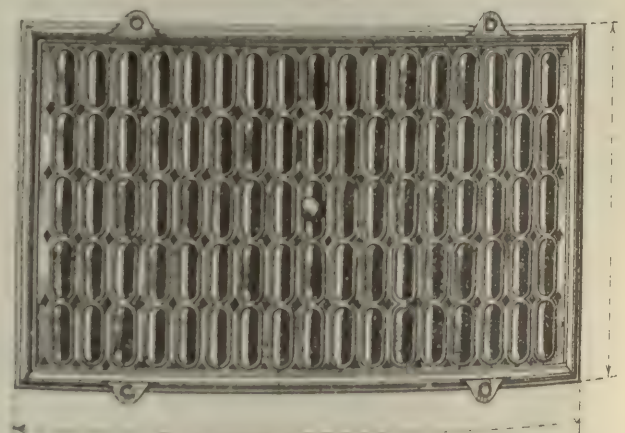
Nº 6



Nº 52
SHERRINGHAM VENTILATOR
FOR SIZES SEE LIST.



Nº 26



SIZES 8 1/4 x 9 1/2 & 11 1/4 x 12 1/2

Nº 8



ARNOTS VENTILATOR
FOR SIZES SEE LIST.
Nº 50



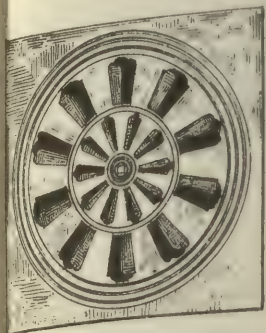
Nº 51



IMPROVED HOT WATER APPLIANCES VENTILATORS

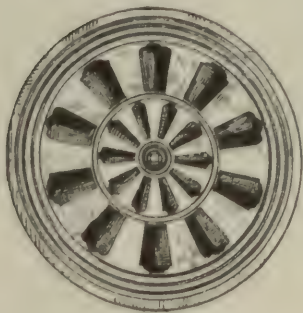
164R

Nº 1 REVOLVING



4" TO 1' 6" SQUARE

Nº 2 REVOLVING



4" TO 1' 6" DIAM.

Nº 3 SLIDING



SIZES 8" x 5" 9" x 3" 9" x 5 7/8"
10" x 5 1/2" 1' 0" x 6" 1' 3" x 6 1/2"
1' 6" x 6" 1' 6" x 7 1/2"

Nº 4 SLIDING



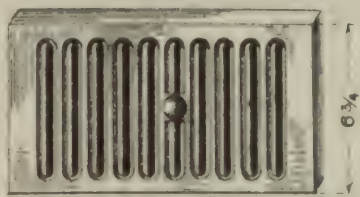
SIZES 7 1/4" x 4 1/4" 1' 0 1/4" x 4 1/4" 1' 6 1/2" x 4 1/4"
2' 0" x 4 1/4" 2' 6" x 4 1/4"

Nº 14 SLIDING



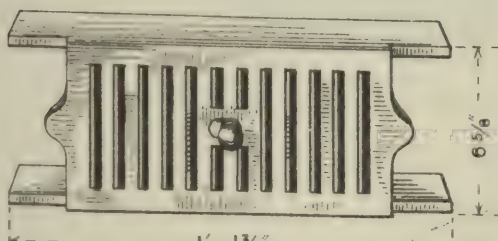
SIZES 1' 0 1/2" x 4 1/2"
1' 6" x 6"

Nº 16 SLIDING



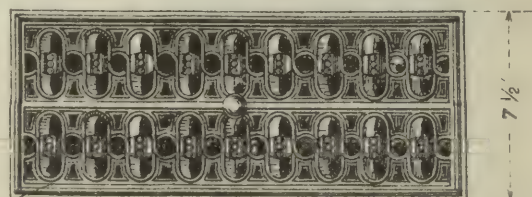
SIZES 1' 6 1/2" x 6 3/4"
1' 0 1/4" x 1' 5"

Nº 13 SLIDING



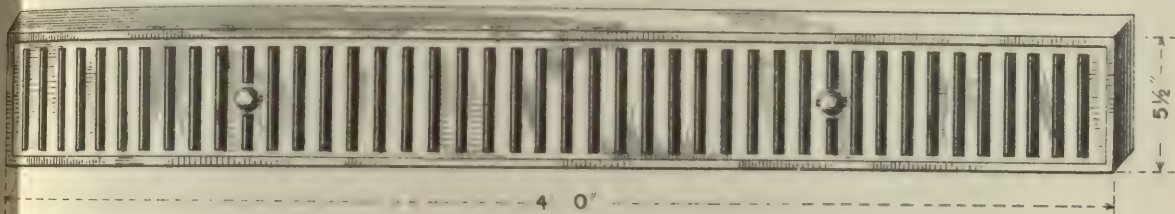
1' 1 3/4"

Nº 15 SLIDING



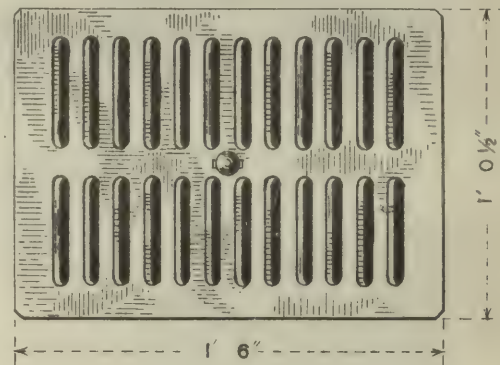
1' 6 1/2"

Nº 19 SLIDING



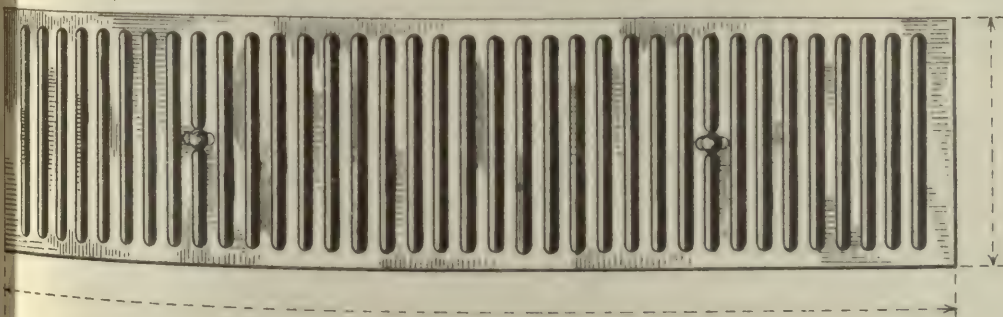
4' 0"

Nº 21 SLIDING



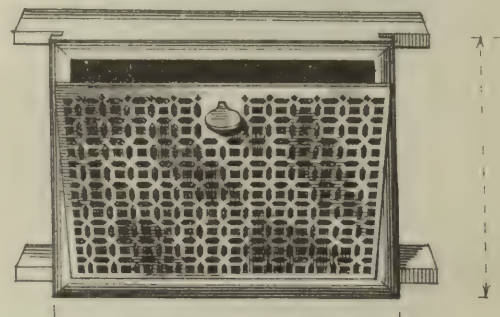
1' 6"

Nº 27 SLIDING



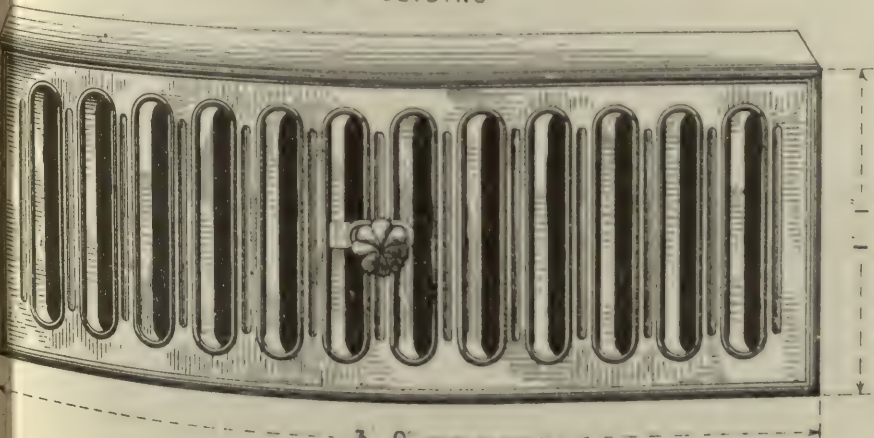
SIZES 3' 0" x 10" 3' 4" x 6" 3' 5" x 8" & 3' 5" x 10"

Nº 20 OPENING



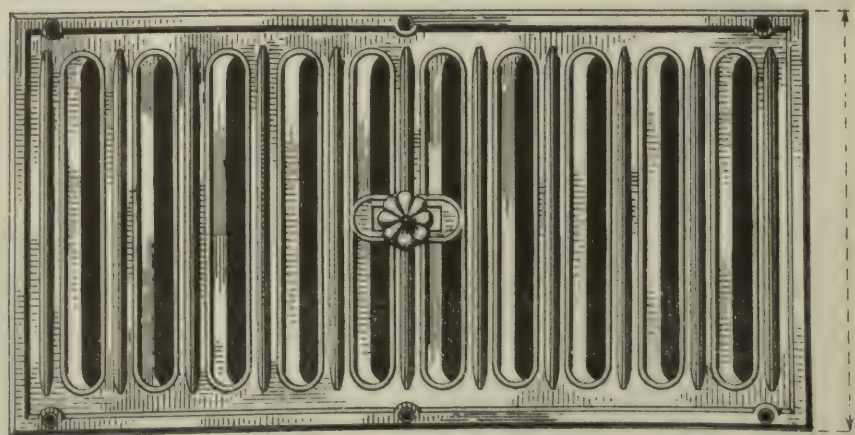
SIZES 10" x 4 1/2"
" 10" x 7 1/4"
" 1' 2 1/2" x 10 1/2"

Nº 23 SLIDING



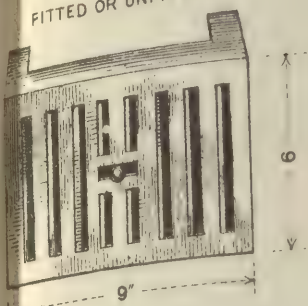
3' 0"

Nº 24 SLIDING

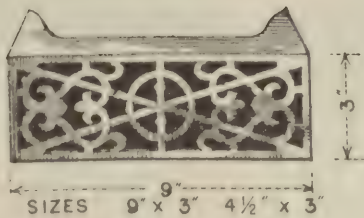


SIZES 2' 6" x 1' 6" & 2' 9" x 1' 5"

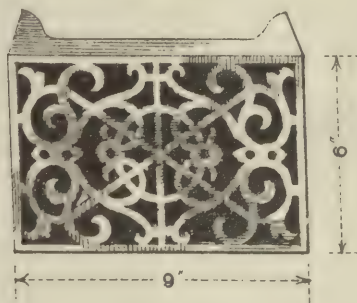
Nº 18
FITTED OR UNFITTED



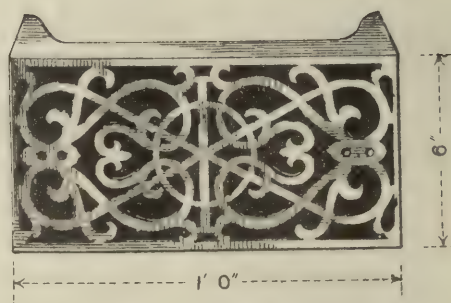
Nº 19



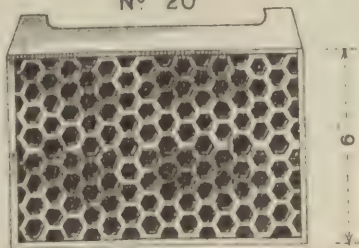
Nº 19



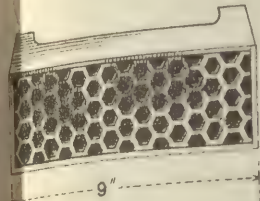
Nº 19



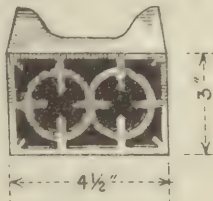
Nº 20



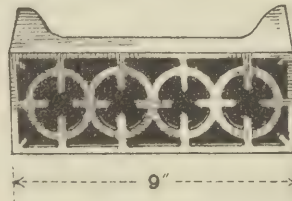
Nº 20



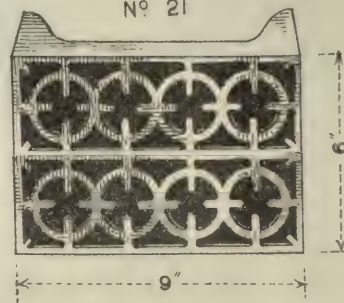
Nº 21



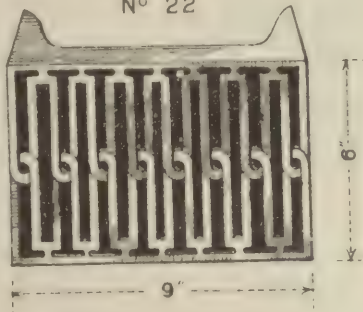
Nº 21



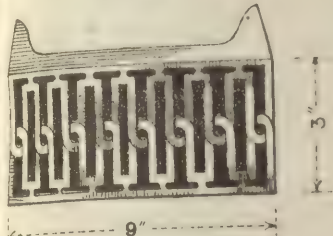
Nº 21



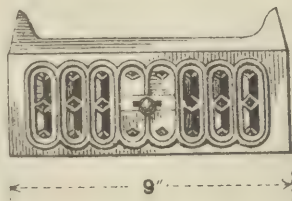
Nº 22



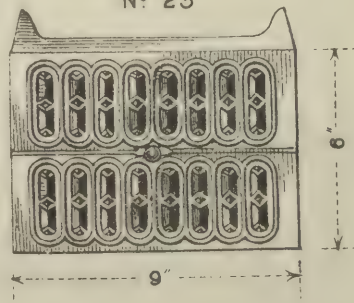
Nº 22



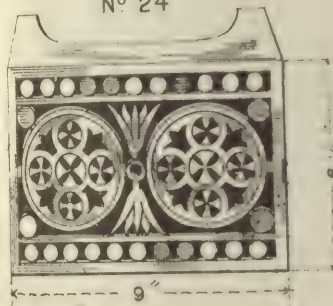
Nº 23



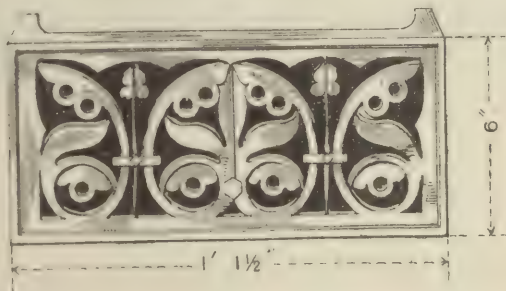
Nº 23



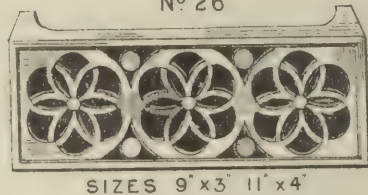
Nº 24



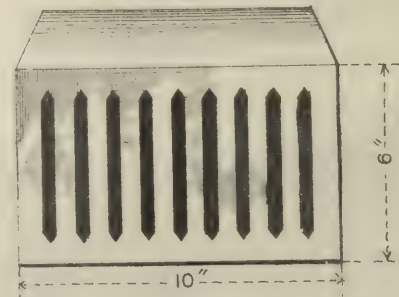
Nº 25



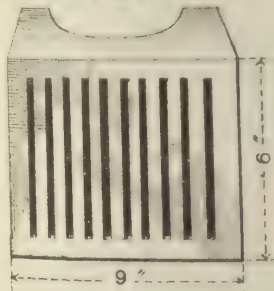
Nº 26



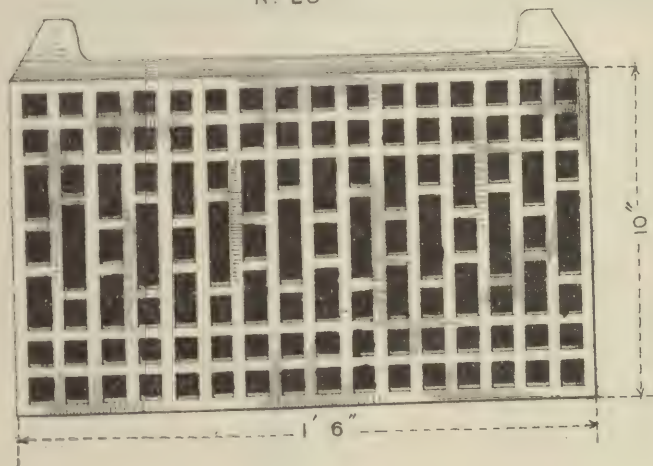
Nº 29



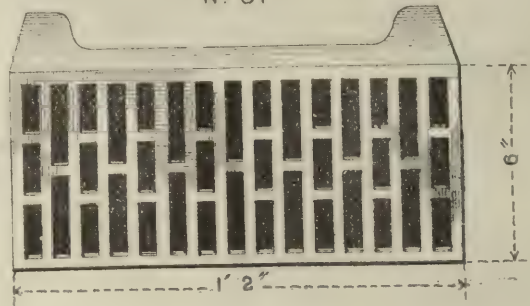
Nº 27



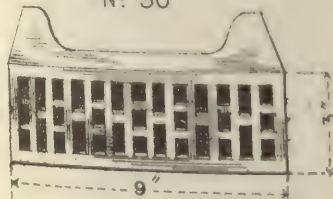
Nº 28



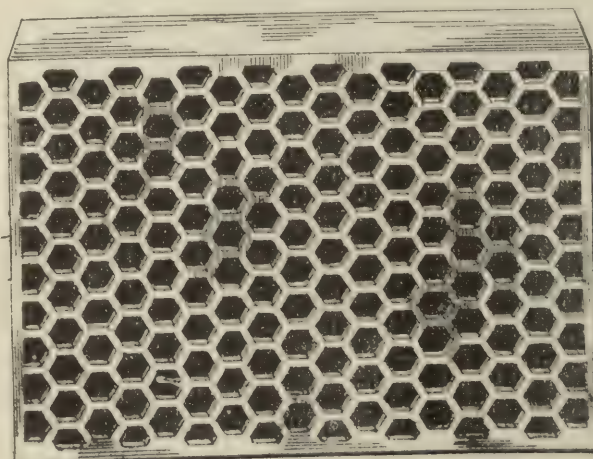
Nº 31



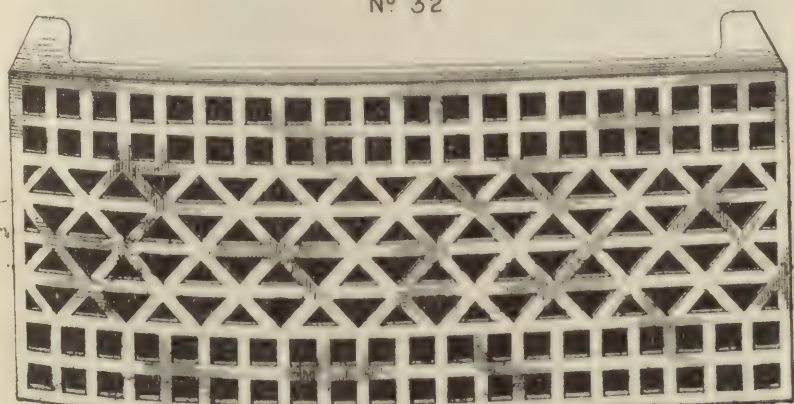
Nº 30



Nº 33



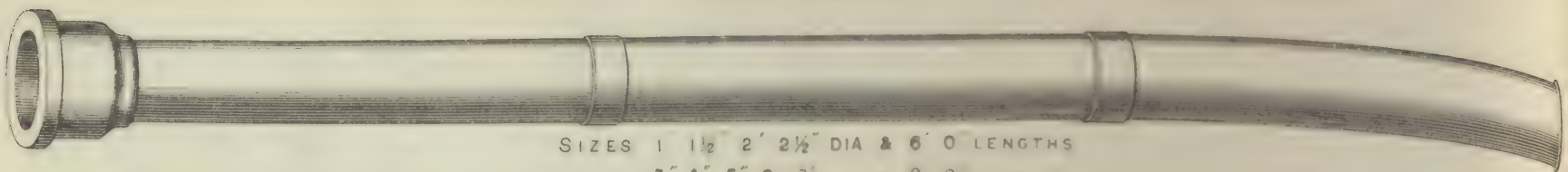
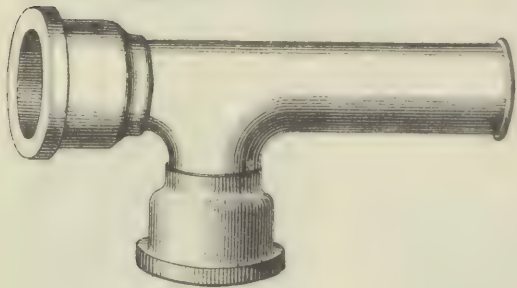
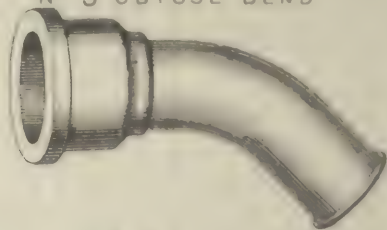
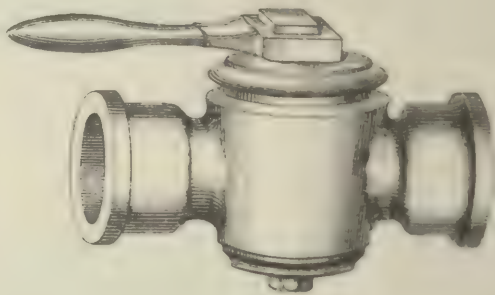
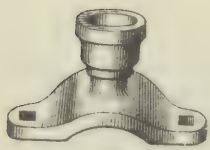
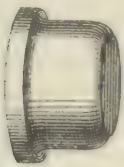
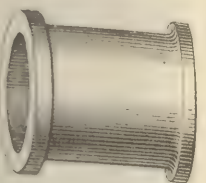
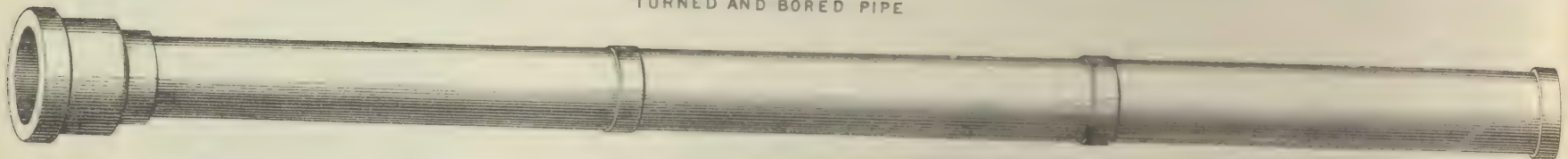
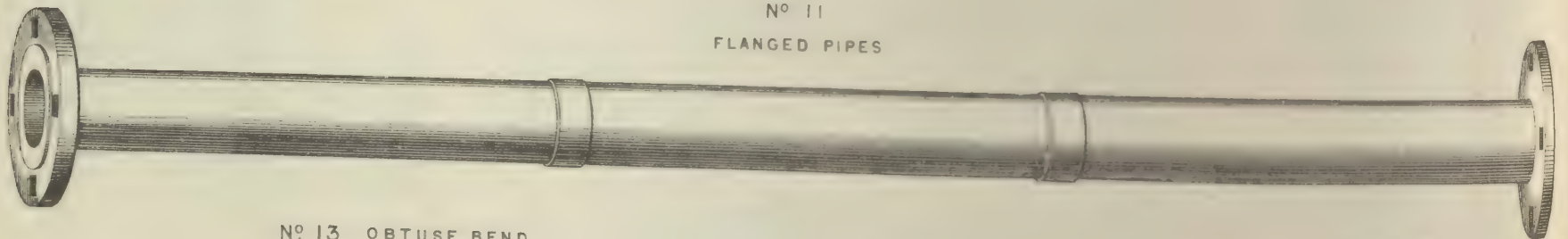
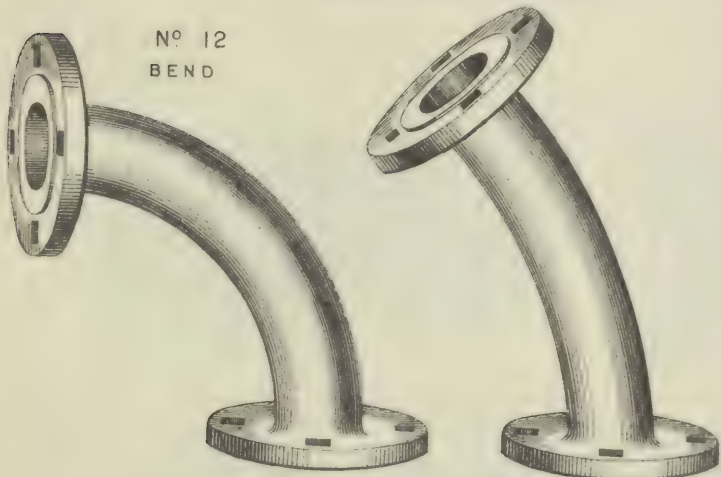
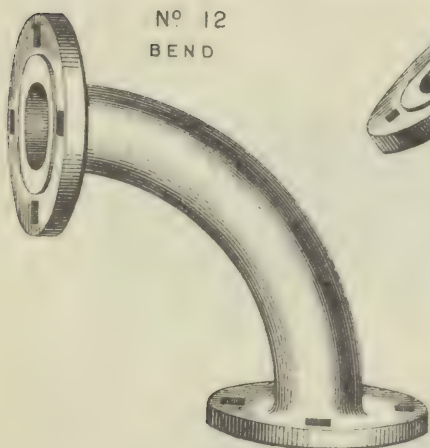
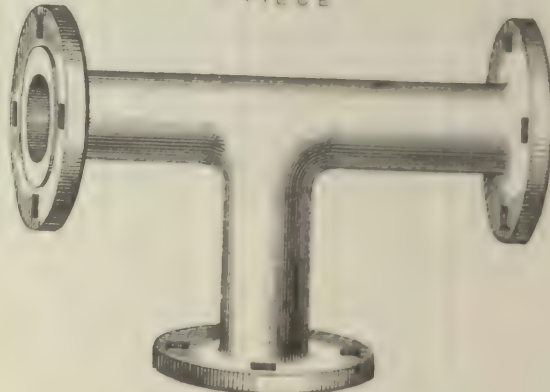
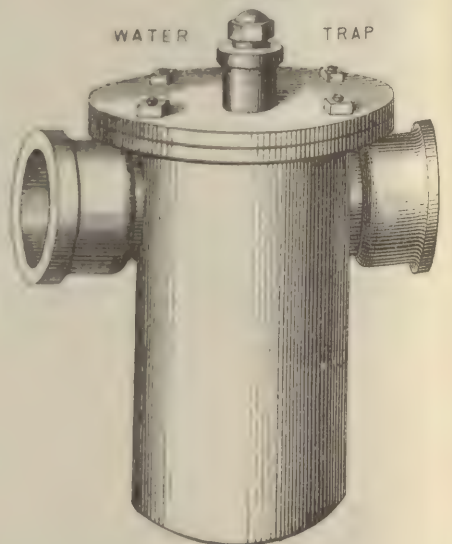
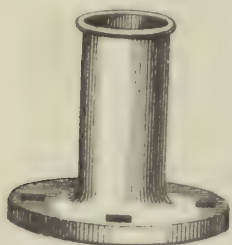
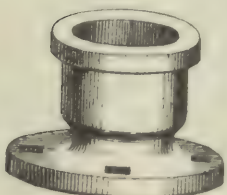
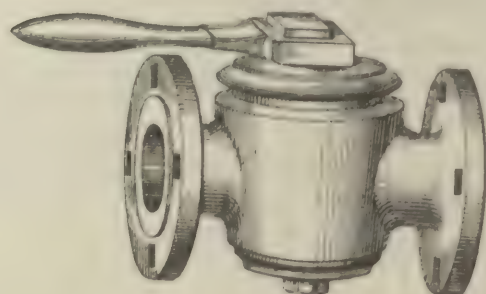
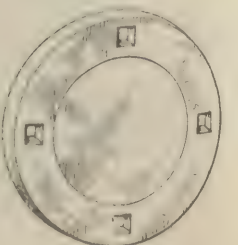
Nº 32



SIZES 2' 0" x 10" 2' 6" x 10"

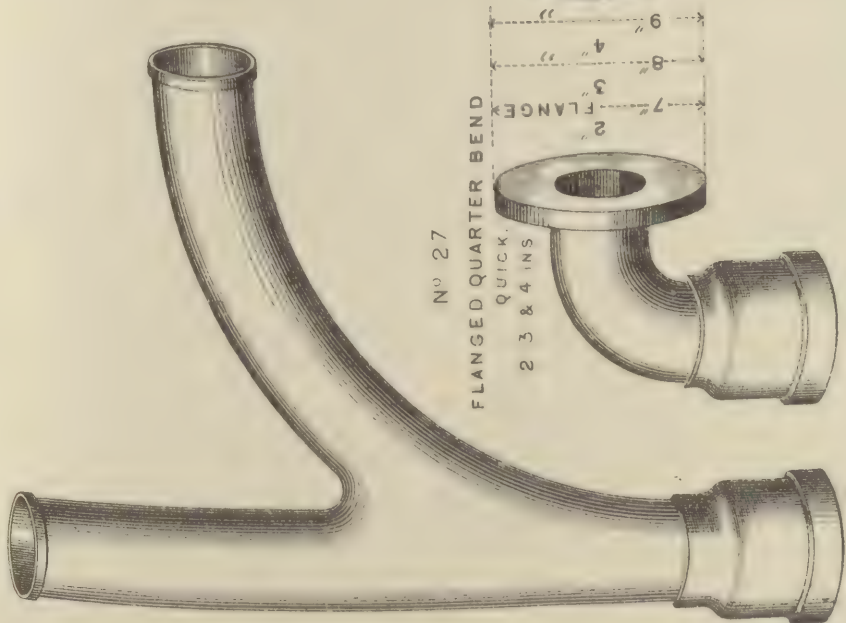
SIZES 1' 6" x 1' 0" 2' 8" x 9" 2' 9" x 1 1/2"

STEAM GAS OR WATER PIPES SOCKET & FLANGED

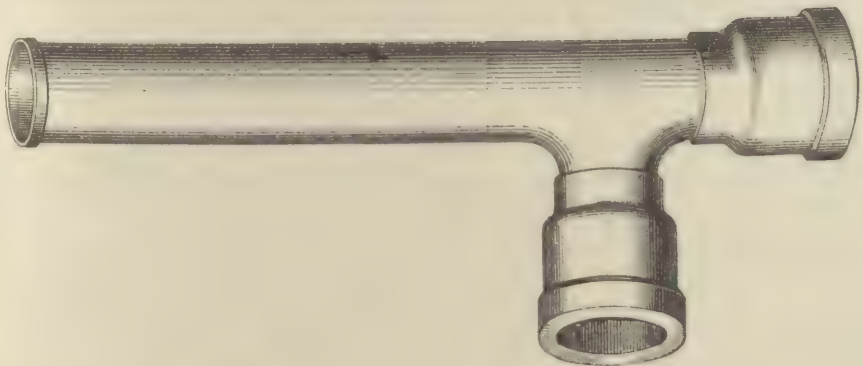
N^o 1
SOCKET PIPES &c.SIZES 1 1½ 2' 2½" DIA & 6' 0" LENGTHS
3" 4" 5" 6" 7" 8" 9" 10"N^o 2 T PIECEN^o 3 OBTUSE BENDN^o 4 BENDN^o 7
STOP COCKN^o 5
SADDLEN^o 6
BLANK SOCKETN^o 8 SPIGOTN^o 9
THIMBLEN^o 10
TURNED AND BORED PIPEN^o 11
FLANGED PIPESN^o 13 OBTUSE BENDN^o 12
BENDN^o 14
T PIECEN^o 15
WATER TRAPN^o 16
FLANGED SPIGOTN^o 17
FLANGED SOCKETN^o 18
FLANGED STOP COCKN^o 19
BLANK FLANGE

1 1/2 2 2 1/2 3 4 5 & 6 INS.

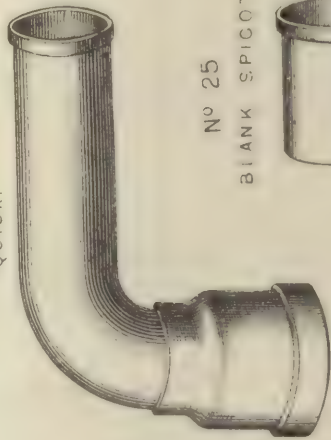
Nº 20
DOUBLE SPIGOT
CURVED BRANCH.



Nº 21
DOUBLE SOCKET BRANCH



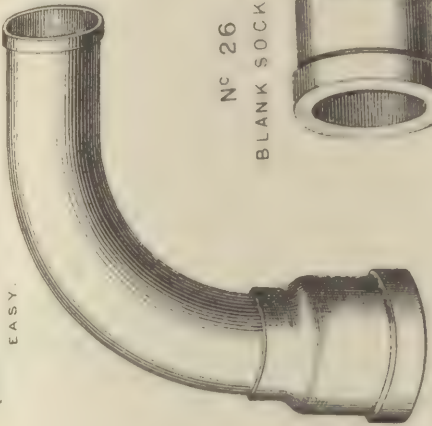
Nº 22
QUARTER BEND
QUICK.



Nº 25
BLANK SPIGOT



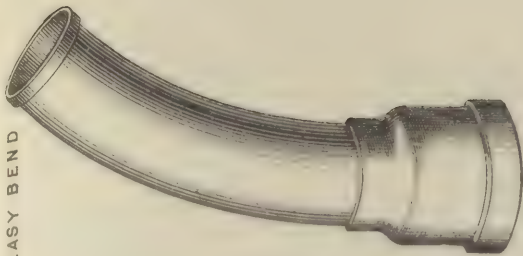
Nº 23
QUARTER BEND
EASY.



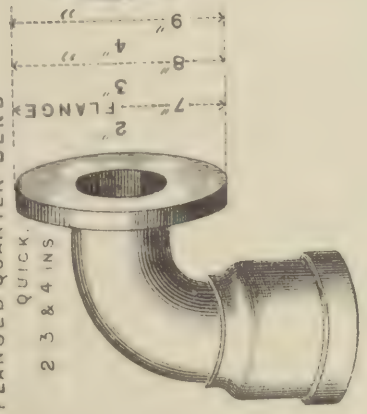
Nº 26
BLANK SOCKET



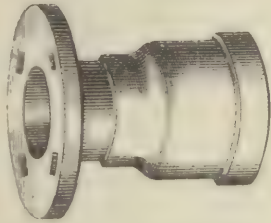
Nº 24
EASY BEND



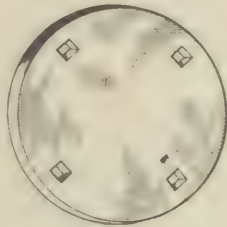
Nº 27
FLANGED QUARTER BEND
QUICK.
2 3 & 4 INS.



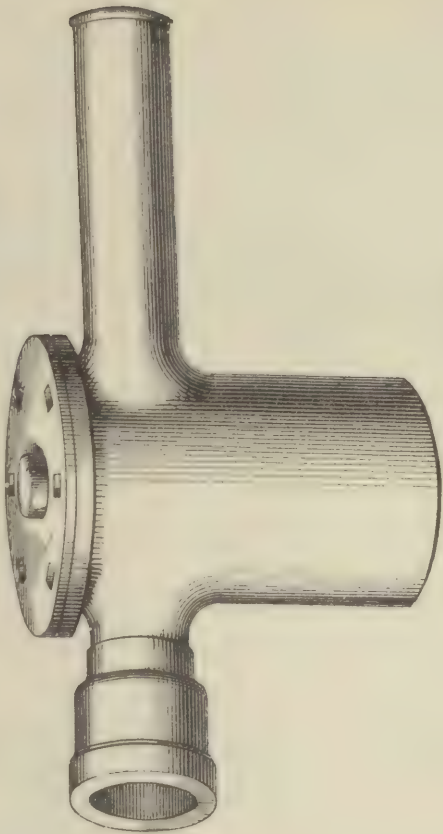
Nº 28
FLANGE SOCKET



Nº 29
BLANK FLANGE

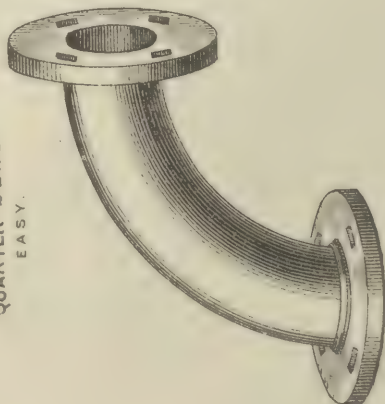


Nº 30
WATER TRAP

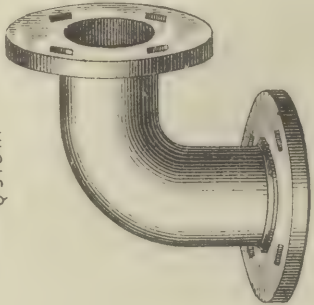


FLANGED PIPES & CONNEXIONS NOT FACED

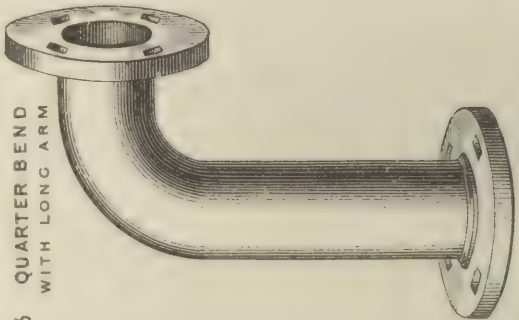
Nº 31
QUARTER BEND
EASY.



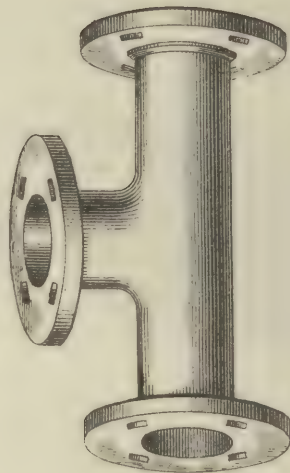
Nº 32
QUARTER BEND
QUICK.



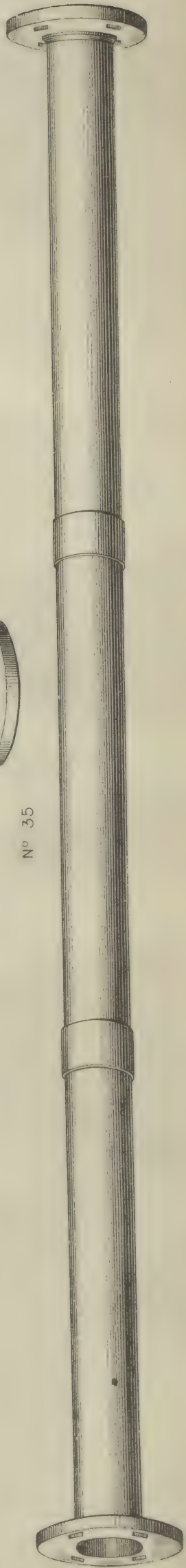
Nº 33
QUARTER BEND
WITH LONG ARM



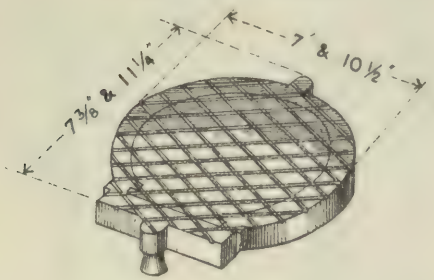
Nº 34
T PIECE



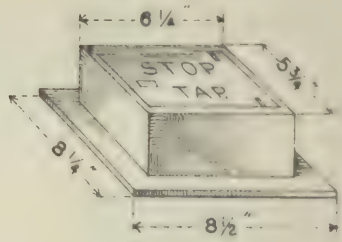
Nº 35



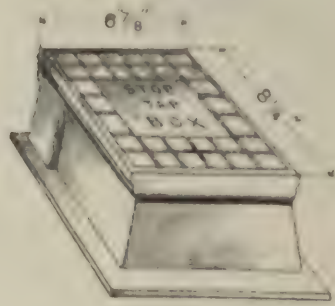
N^o 1
STOP COCK COVER



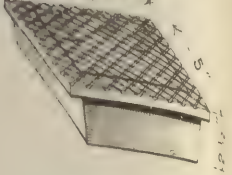
N^o 3
STOP TAP BOX



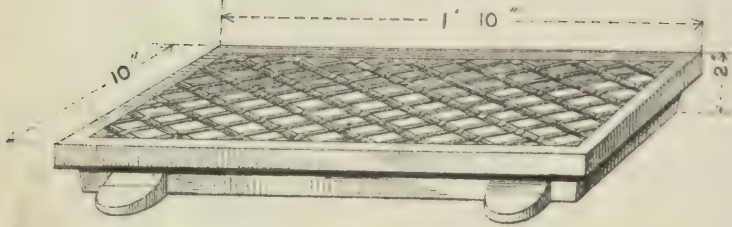
N^o 5
STOP TAP BOX



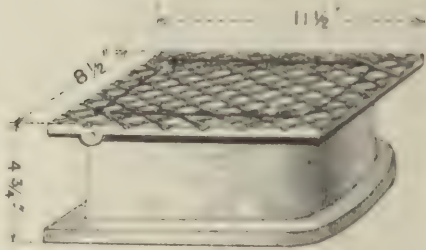
N^o 4
STOP TAP BOX



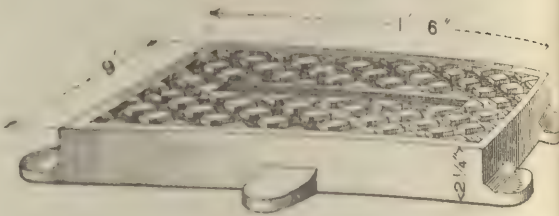
N^o 3
COVER & FRAME



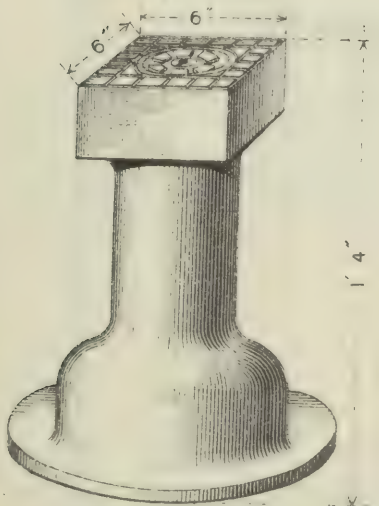
N^o 1
STOP COCK CASE



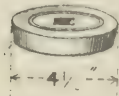
N^o 2
COVER & FRAME



N^o 3
STOP COCK CASE



STOP COCK PLUG

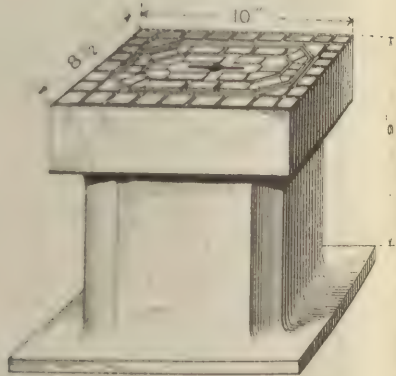


N^o 2
STOP COCK CASE
6 1/4\"/>

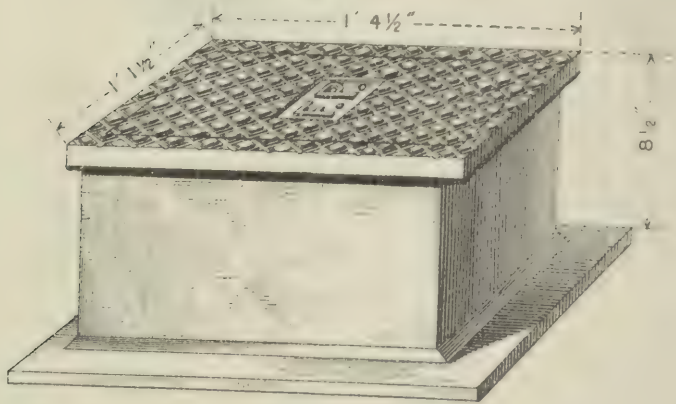


9 3/4\"/>

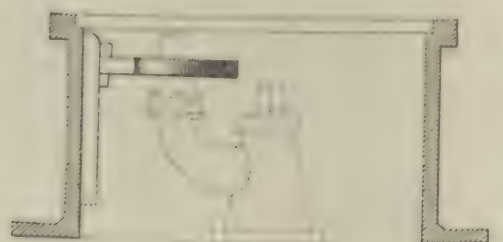
N^o 4
VALVE COVER



N^o 5
FIRE PLUG



N^o 5
SECTION OF FIRE PLUG



EARTH RAMMERS

N^o 1



8, 10, 12, 14, 16 & 18 Lbs.

N^o 2



7, 11 & 8 Lbs.

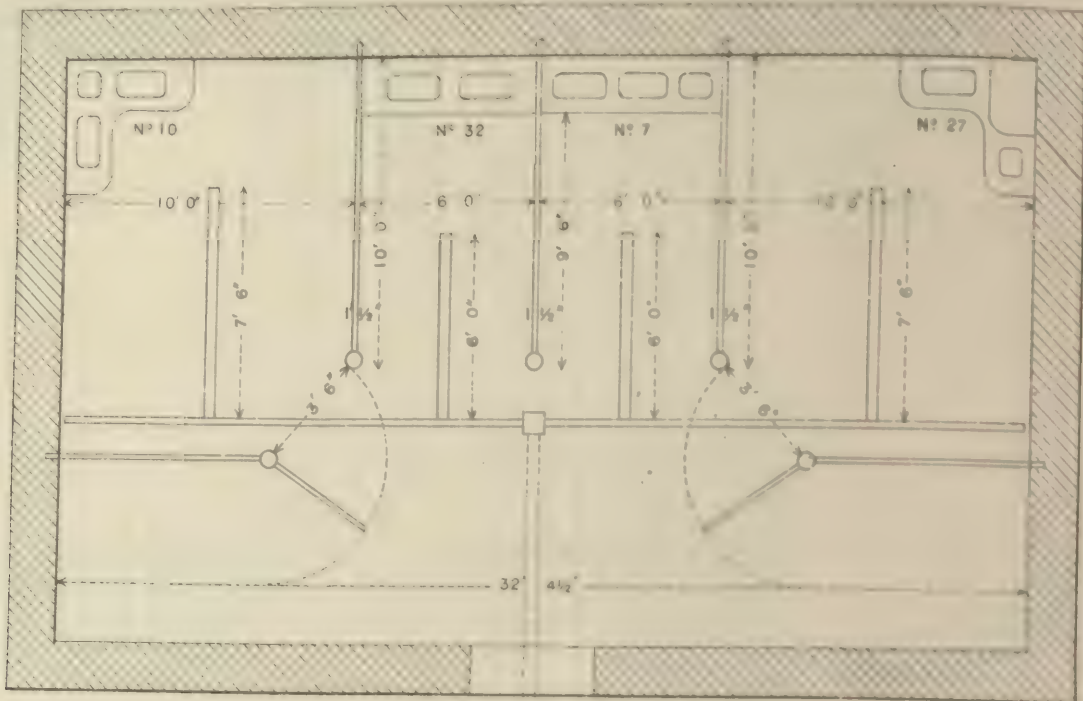
SECTION IV.

IMPROVED STABLE & CATTLE FITTINGS.

In the manufacture of our Improved Stable and Cattle Fittings the greatest care is taken, both as to the quality of the materials and excellence of the workmanship—none but the most practical and experienced workmen being employed in the production of each article. It has always been our endeavour to combine in the manufacture of our Goods, simplicity of construction, durability, excellence of design, and practical adaptation for the purpose intended. On examination the details will speak for themselves, and prove that everything which can conduce to the safety, health, and cleanliness of a first-class Stable has been carefully attended to and provided for.

To suit any particular Building, it is desirable to give a Sketch, in Plan, with dimensions (and relative Description), say as under:—

PLAN OF STABLE WITH TWO STALLS AND TWO LOOSE BOXES, AS SHOWN ON STABLE DRAWINGS: PAGE 167

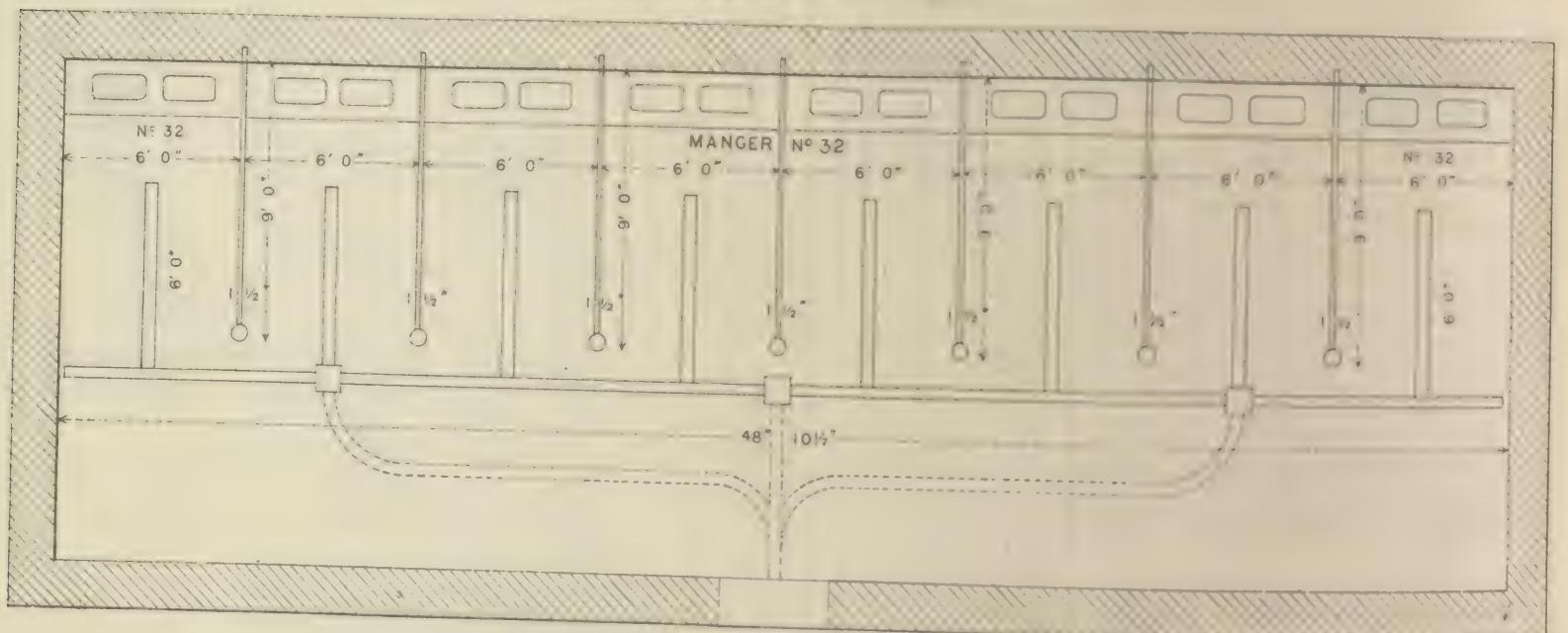


The above shows Ground Plan of Stable, with two Stalls and two Loose Boxes, as at page 167 of our Sheets of Stable Drawings. The Plans may be varied indefinitely, either Stalls alone, or Loose Boxes alone, or both combined, as above. The Sizes and Positions of these can also be varied as required, and different Patterns of Divisions, Posts, &c., may be selected.

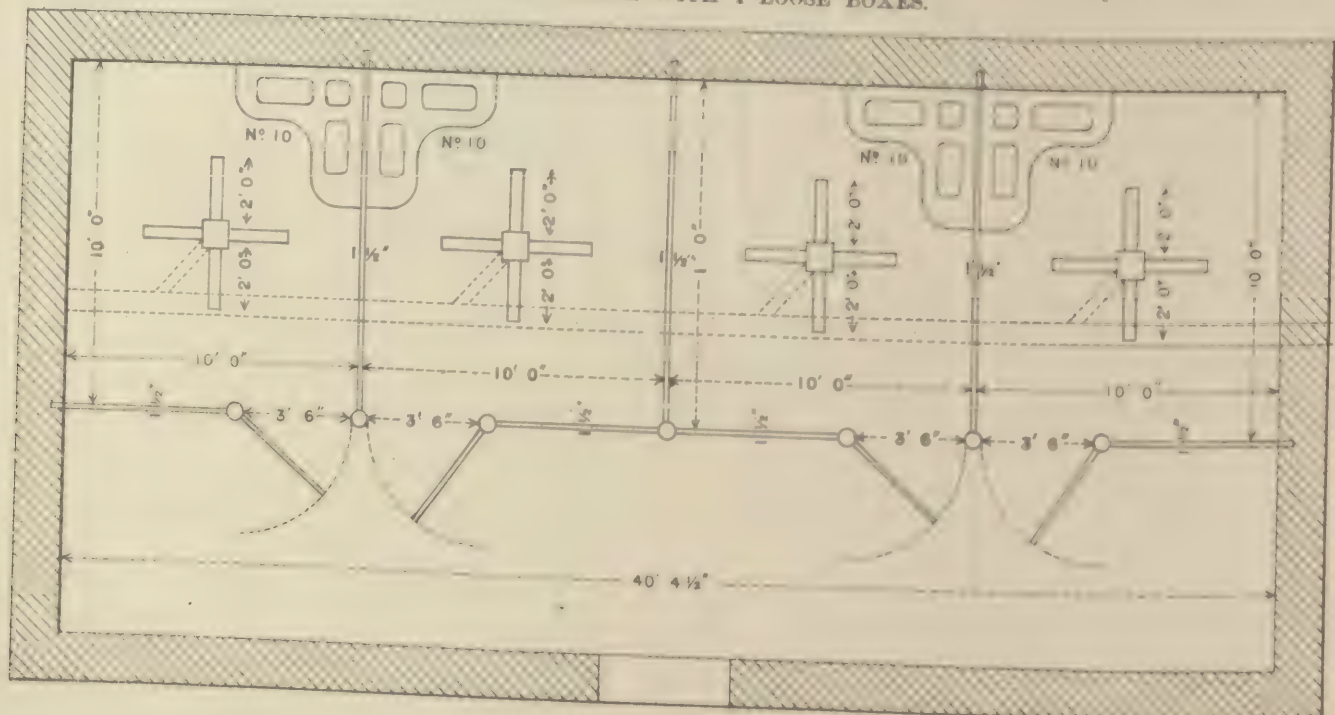
In the above Plan the dotted lines at Loose Box Doors show how they are intended to swing, and those at the Trapped Grated Pot in centre of Gutter, show the direction of underground drain.

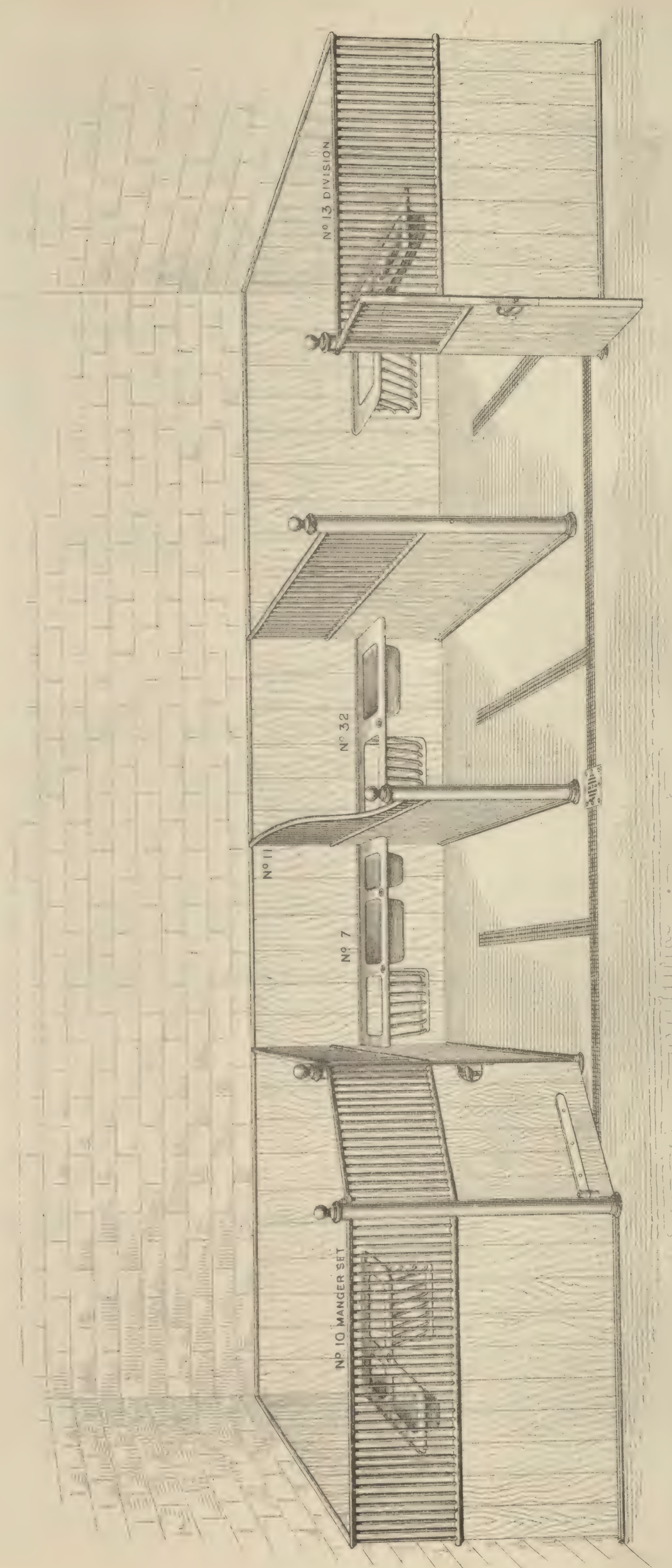
When not otherwise ordered, the thickness of wood is understood to be about $1\frac{1}{2}$ inch, and grooves will be made accordingly. Estimates can be furnished on receipt of Plans and particulars, as above indicated.

PLAN OF STABLE WITH 8 STALLS.



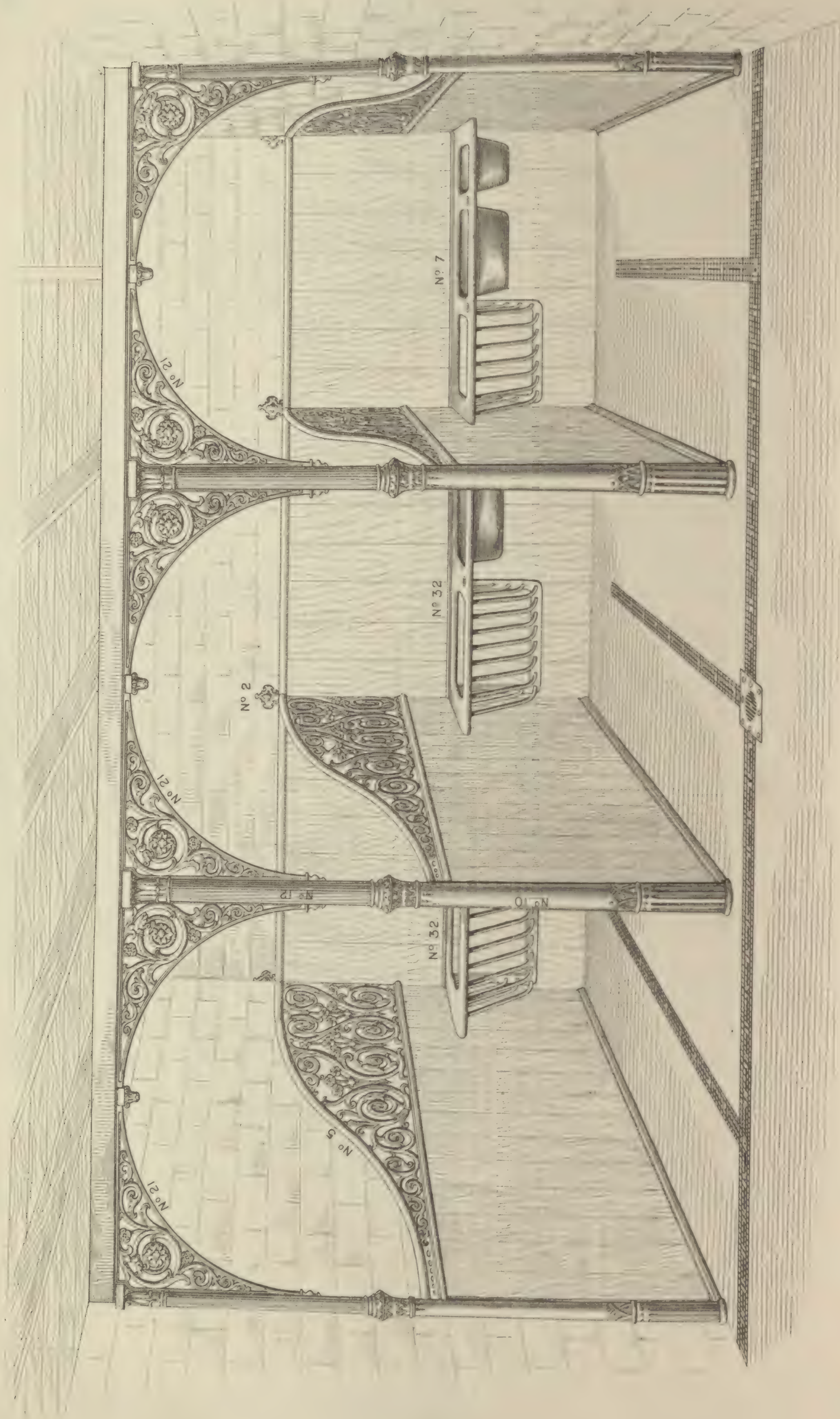
PLAN OF STABLE WITH 4 LOOSE BOXES.





SKETCH SHEWING ARRANGEMENT FOR TWO STALLS AND LOOSE BOXES.
DIFFERENT DESIGNS OF FITTINGS AND ARRANGEMENTS AS TO PLAN OF LOOSE BOXES AND STALLS; OR OF EITHER SEPARATELY,
FOR PLAN SEE PRECEDING PAGE

IMPROVED STABLE FITTINGS

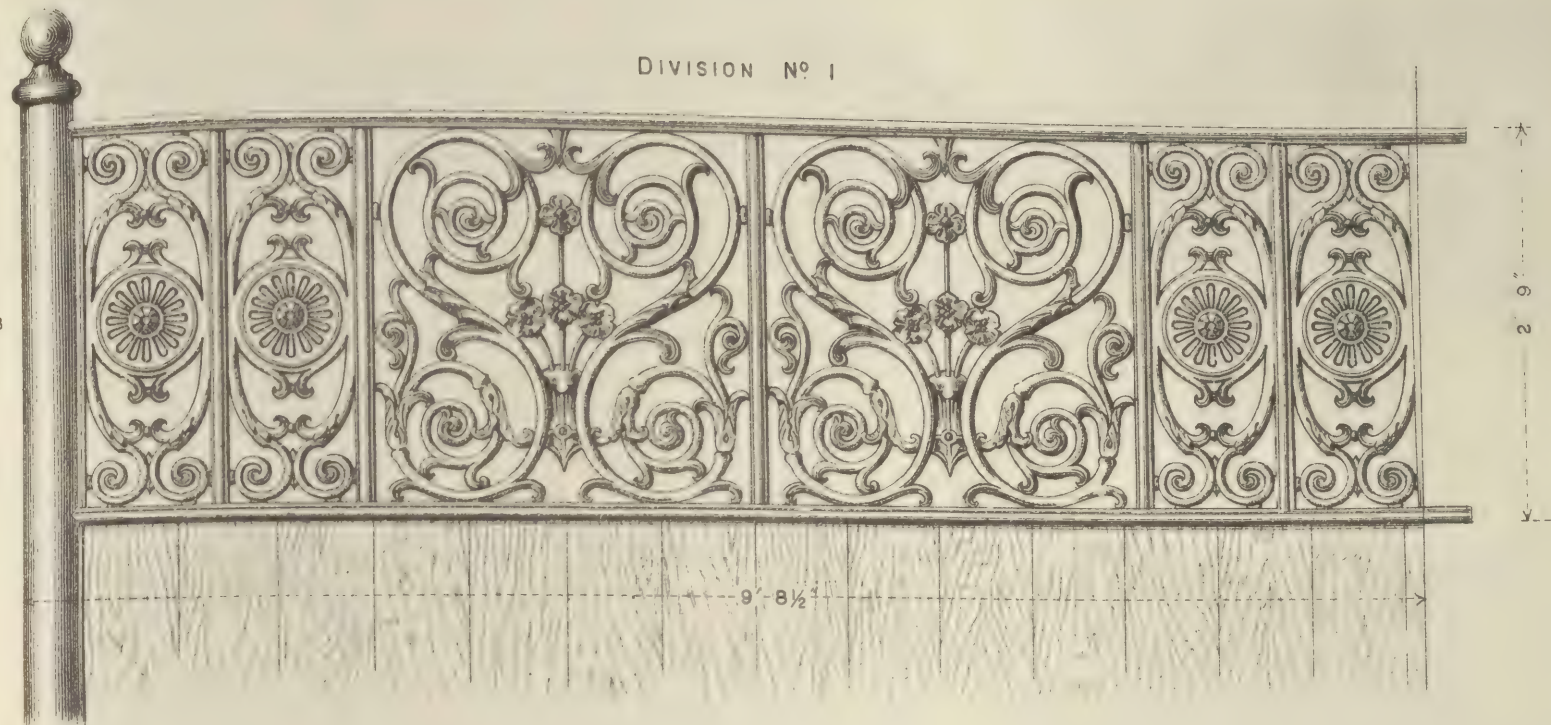


ORNAMENTAL STABLE FITTINGS
 SHEWING No 5 DIVISION, No 10 POST, No 12 CONTINUATION, No 21 BRACKET, & Nos 7 & 32 MANGER SETS, &c.

HEAD N° 11

DIVISION N° 1

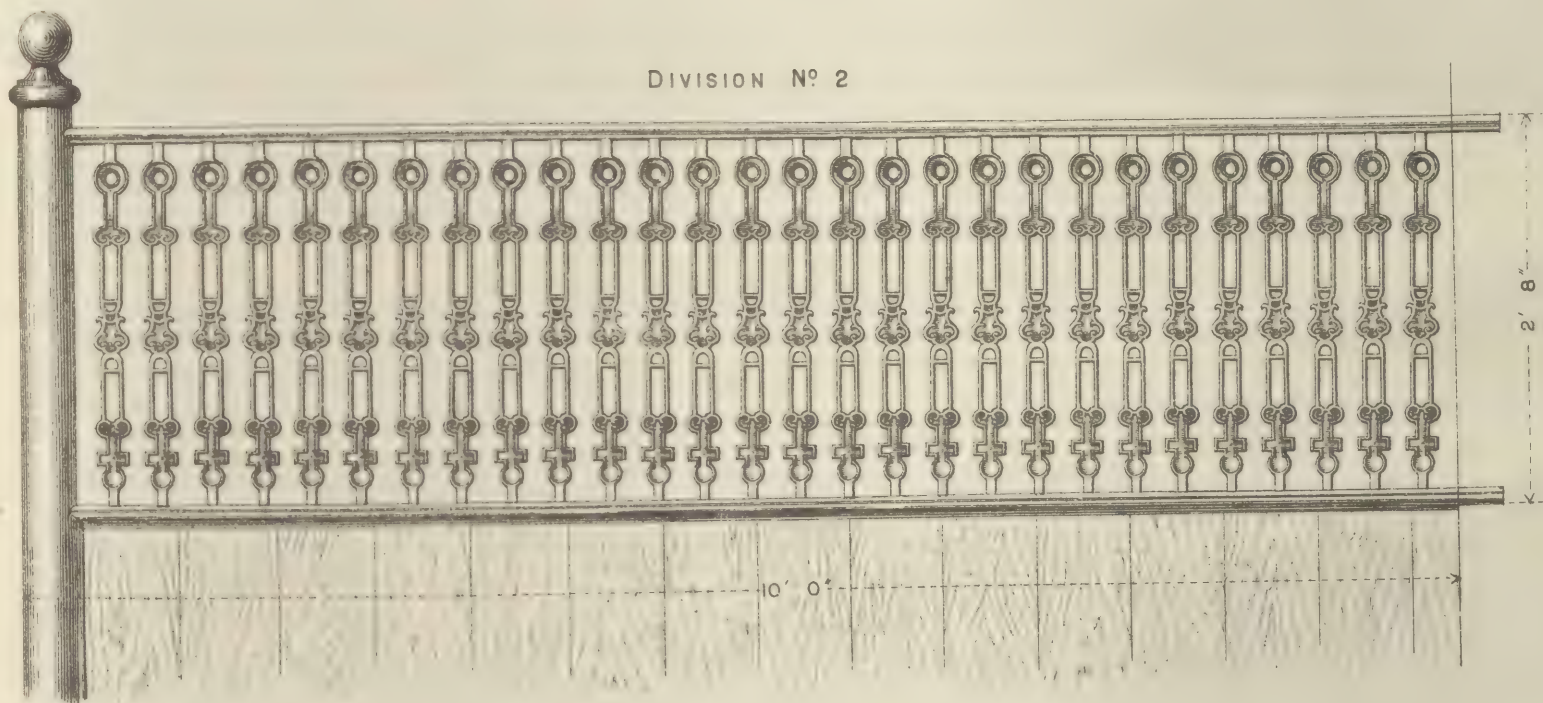
POST N° 8



HEAD N° 11

DIVISION N° 2

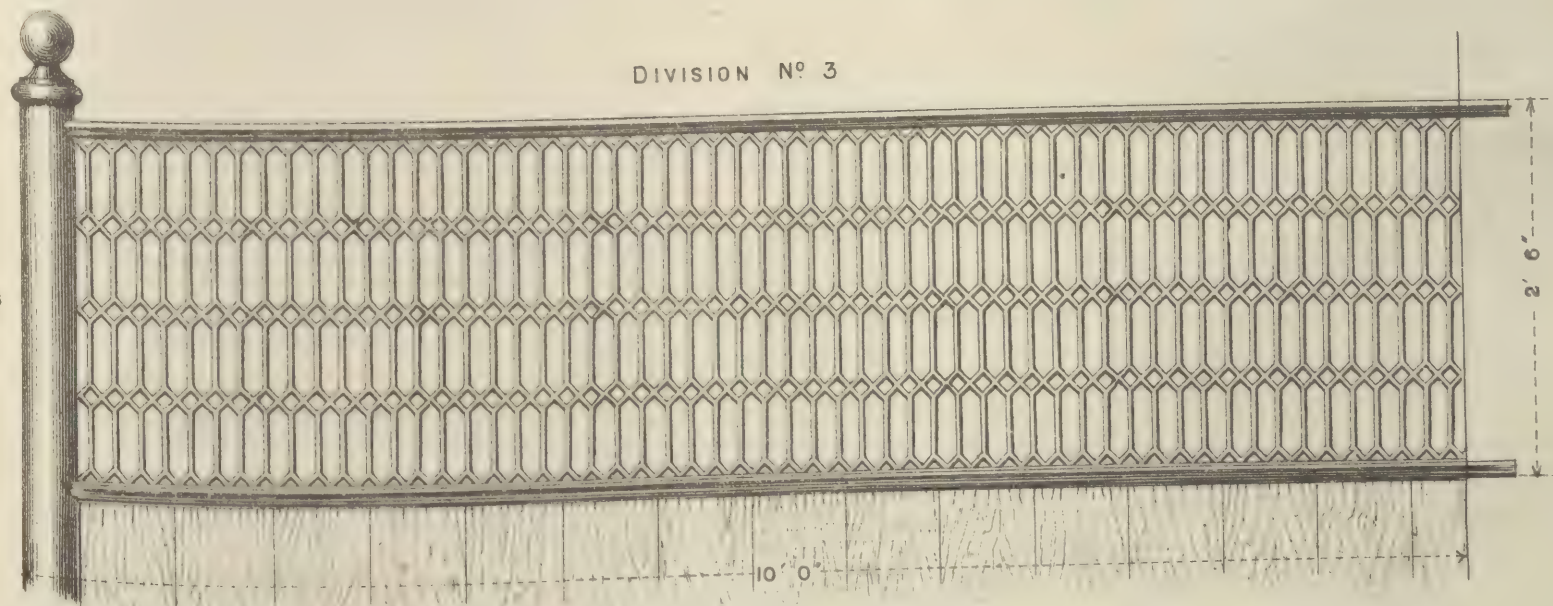
POST N° 8



HEAD N° 11

DIVISION N° 3

POST N° 8

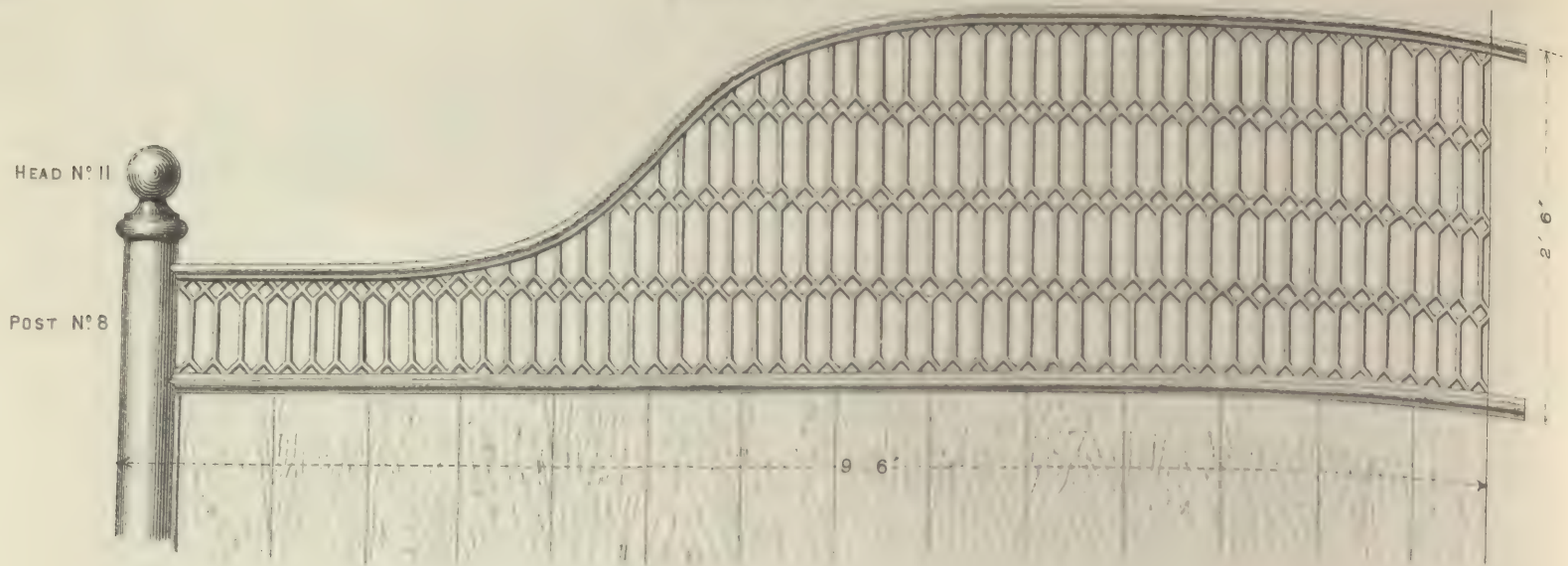


NOTE.—Nos. 1, 2, and 3 shewn fitted with Top Rail, Midrail, No. 11 Head, and No. 8 Post.

IMPROVED STABLE FITTINGS

170

DIVISION N° 4



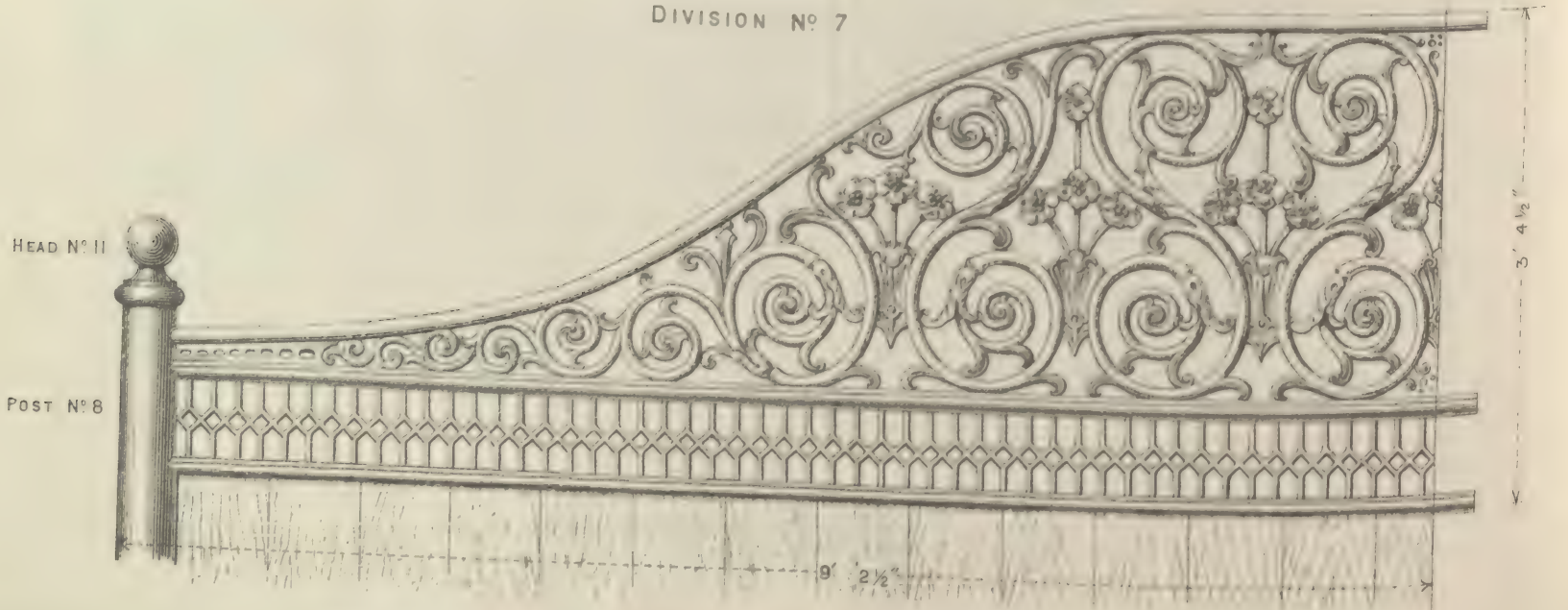
DIVISION N° 5



DIVISION N° 6



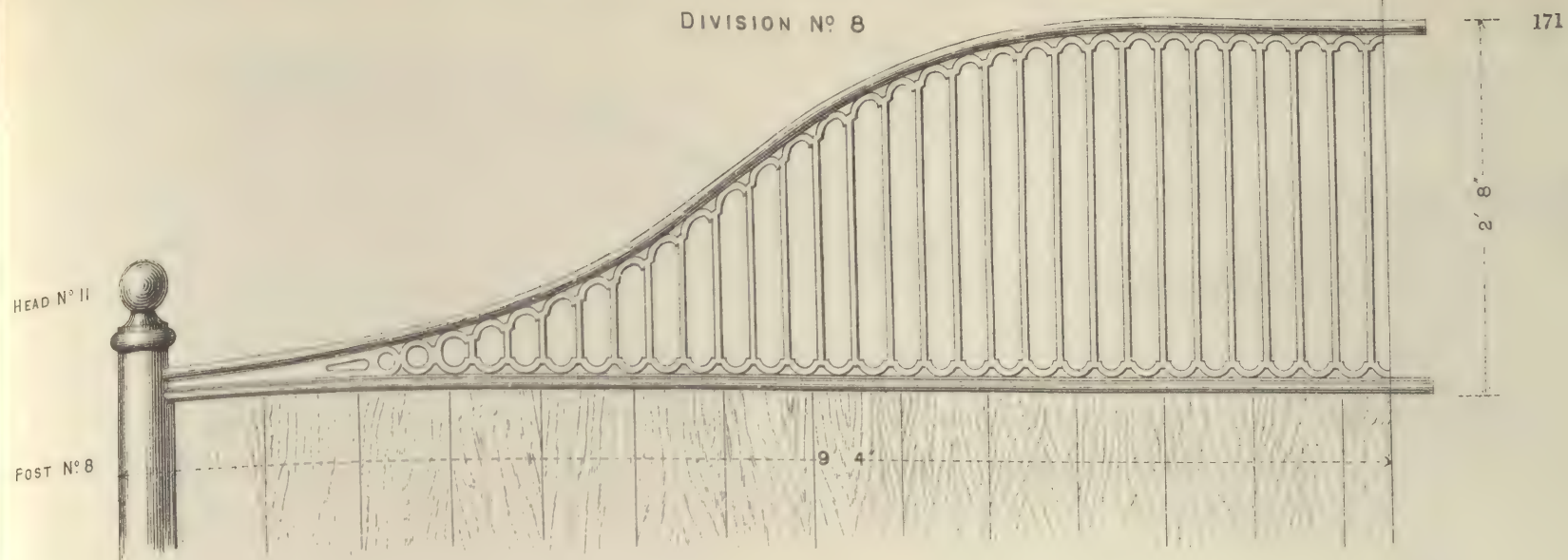
DIVISION N° 7



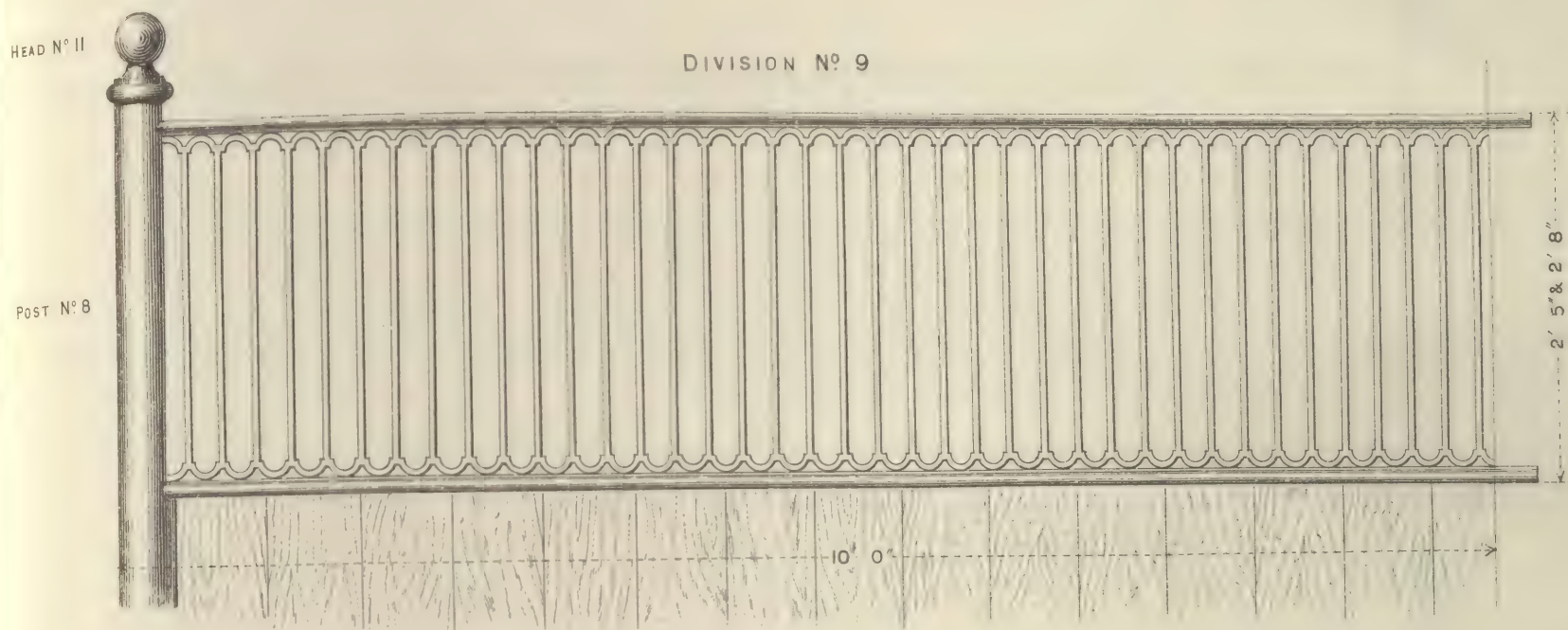
NOTE.—Nos. 4, 5, 6, and 7 shewn fitted with Ramp, Midrail, No. 11 Head, and No. 8 Post.

IMPROVED STABLE FITTINGS

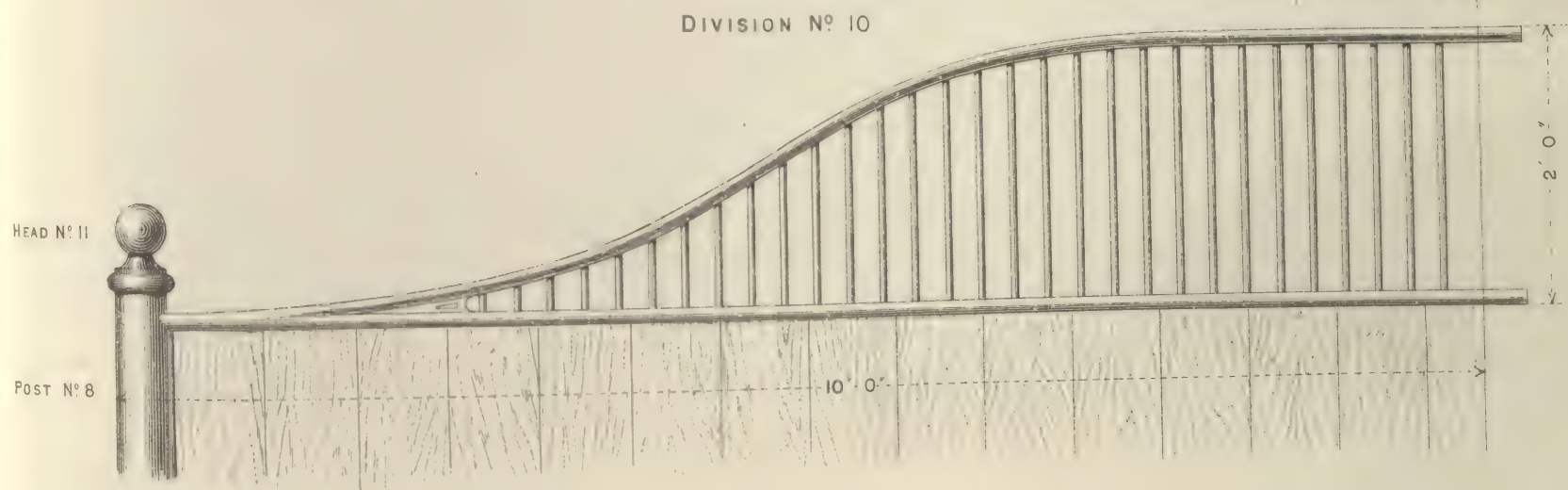
DIVISION N° 8



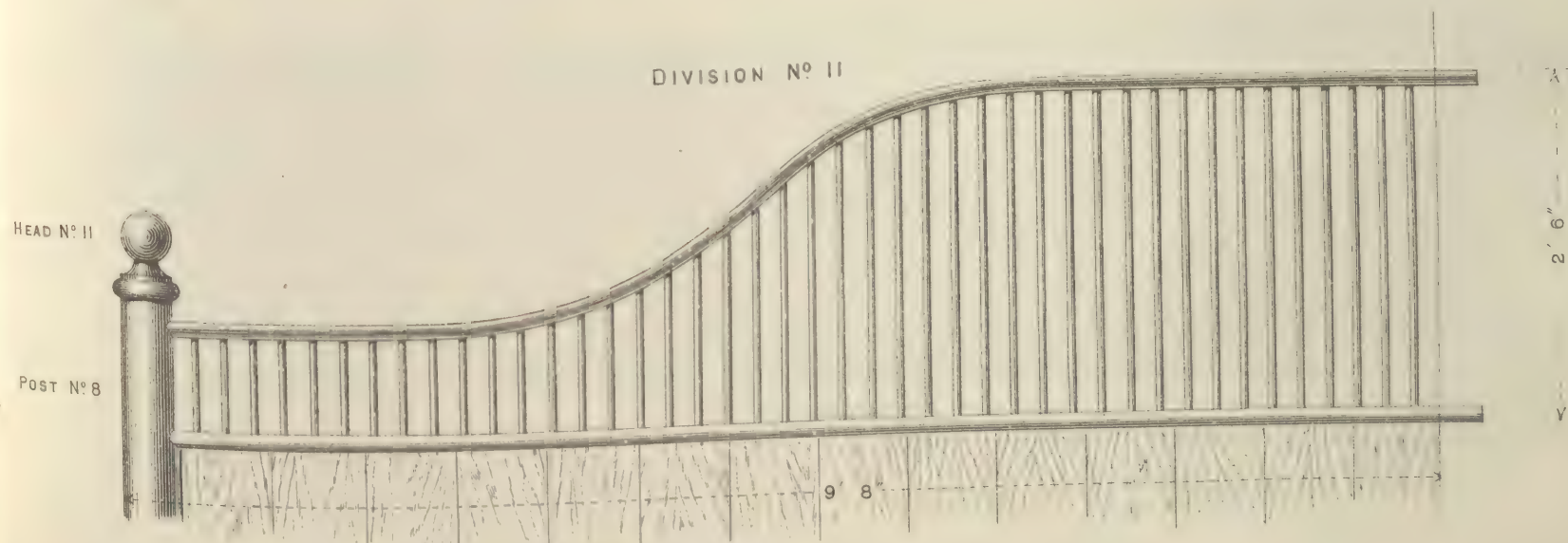
DIVISION N° 9



DIVISION N° 10



DIVISION N° 11



NOTE.—No. 8 shewn fitted with Ramp and Midrail.
 No. 9 " " Top Rail and Midrail.
 Nos. 10 and 11, Ramp and Midrail cast on Wrought Iron Trellis } No. 11 Head, and No. 8 Post.

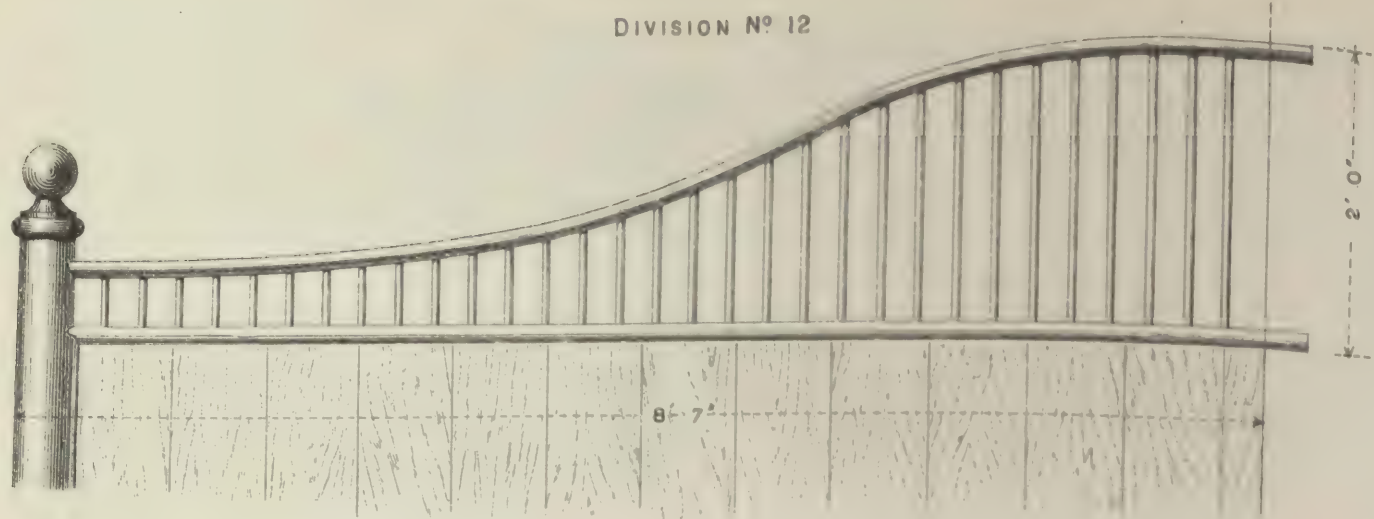
IMPROVED STABLE FITTINGS

172

DIVISION N° 12

HEAD N° 11

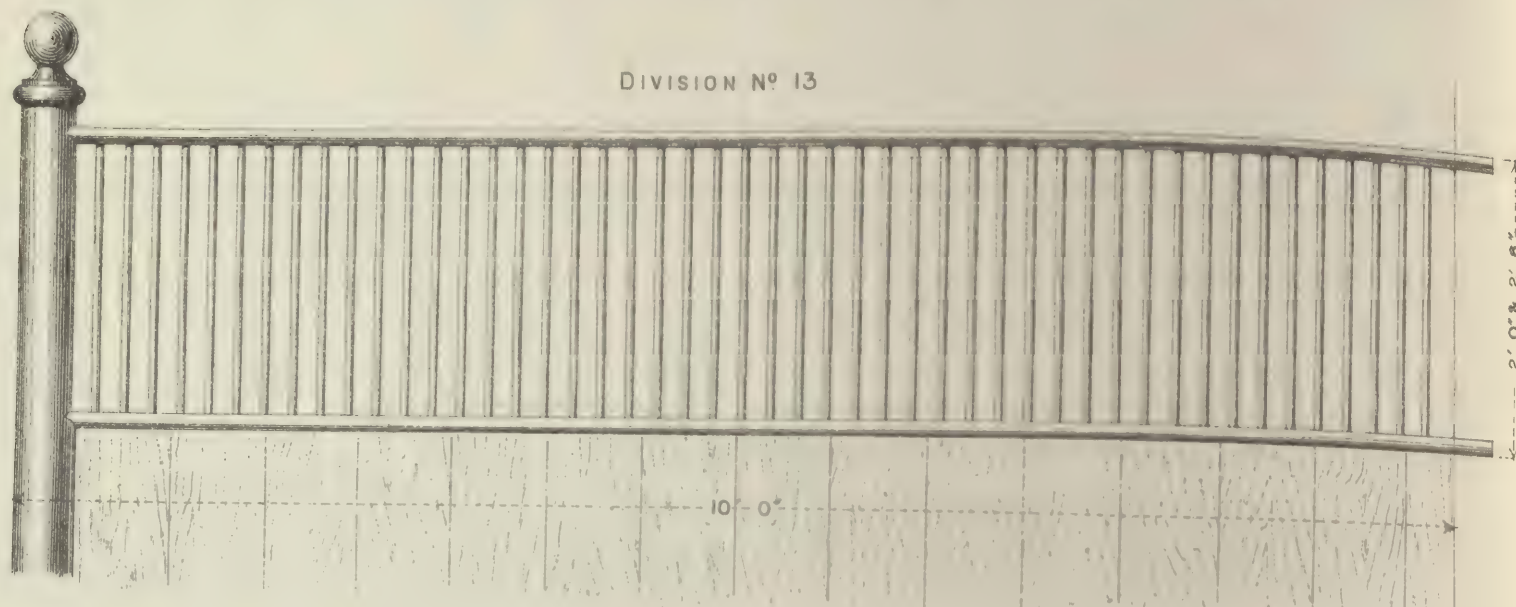
POST N° 8



DIVISION N° 13

HEAD N° 11

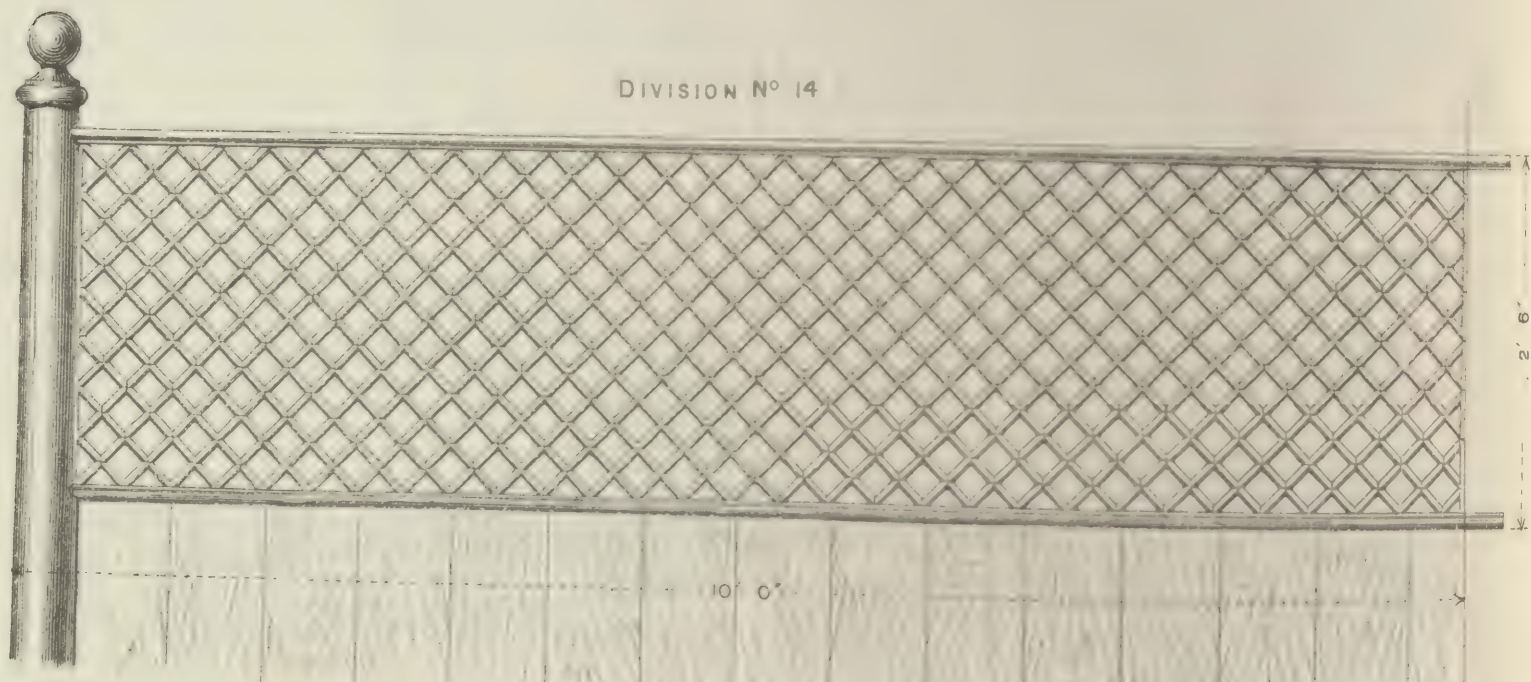
POST N° 8



DIVISION N° 14

HEAD N° 11

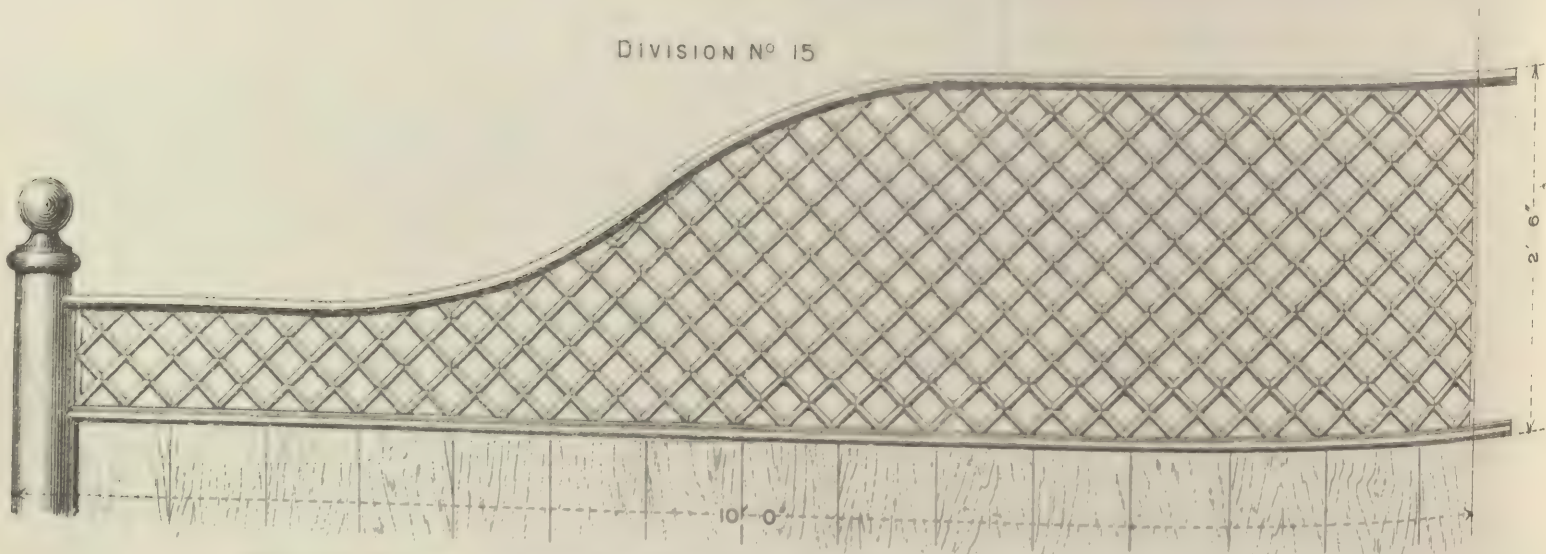
POST N° 8



DIVISION N° 15

HEAD N° 11

POST N° 8



NOTE.—No. 12, Ramp and Midrail cast on Wrought Iron Trellis
 No. 13, Top Rail and Midrail cast on Wrought Iron Trellis
 No. 14 shewn fitted with Top Rail and Midrail.
 No. 15 " " Ramp and Midrail.

No. 11 Head, and No. 8 Post.

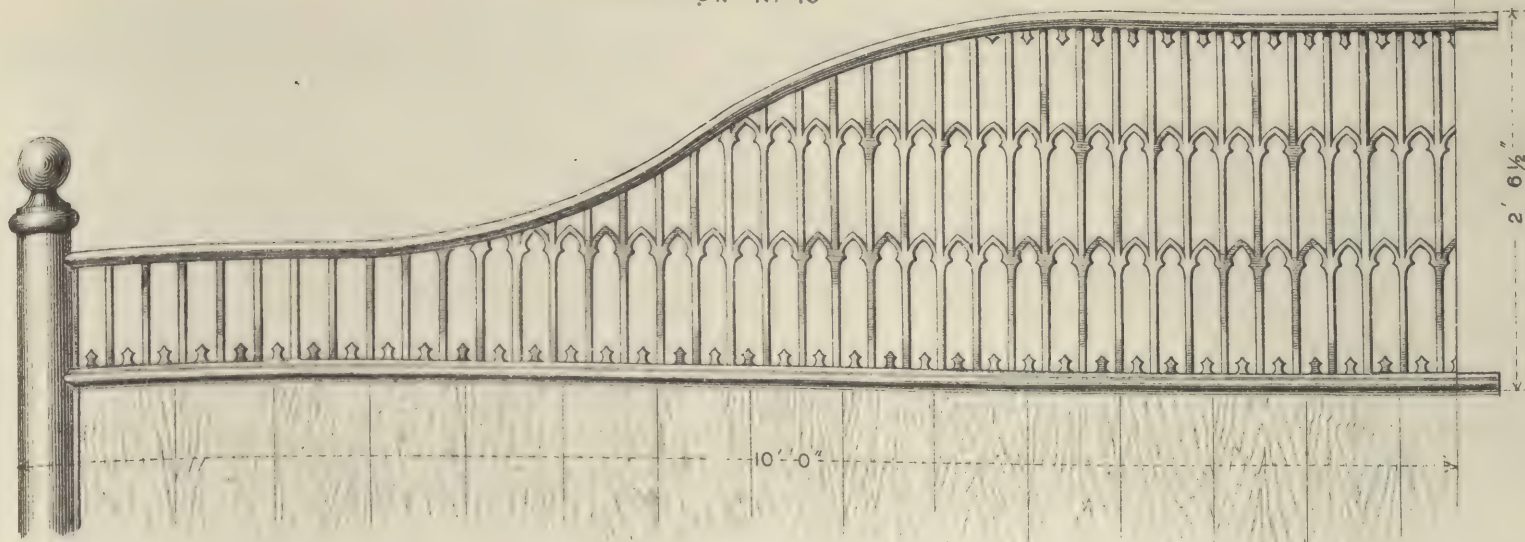
IMPROVED STABLE FITTINGS

DIVISION N° 16

173

HEAD N° 11

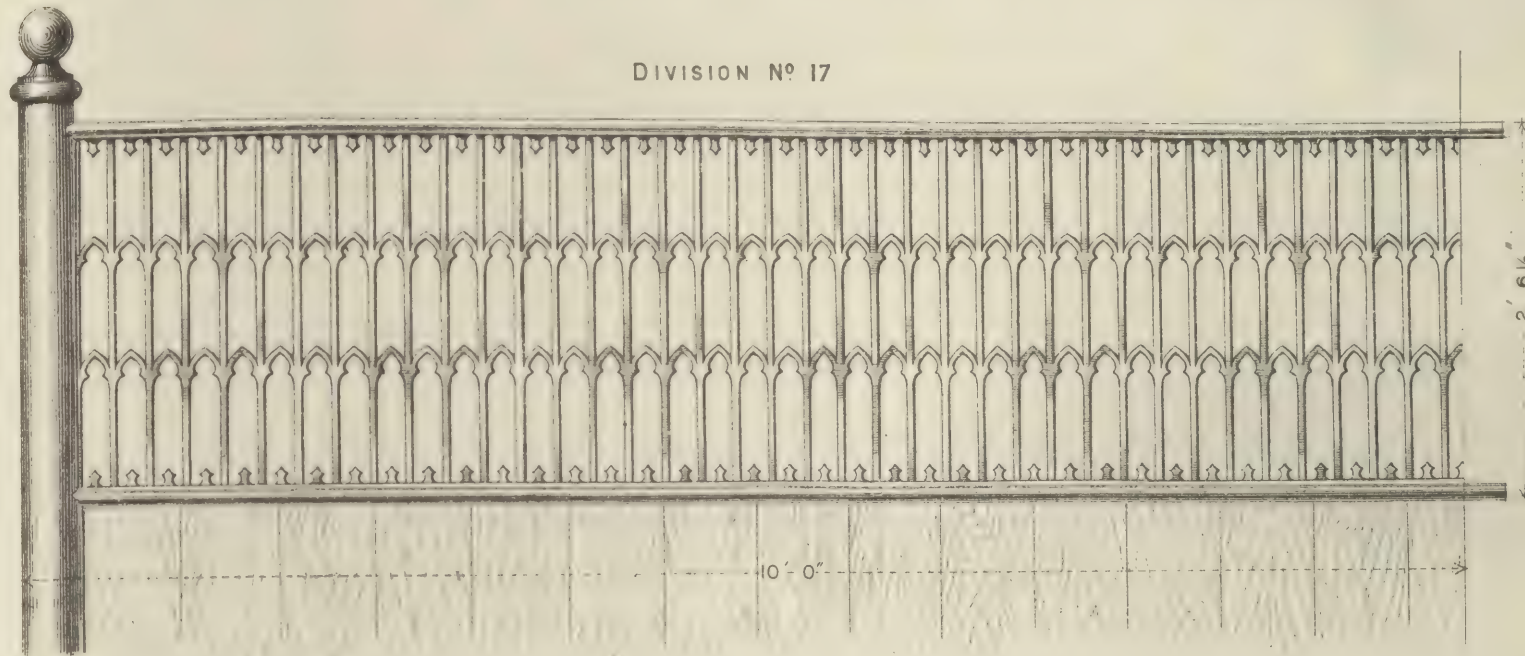
POST N° 8



HEAD N° 11

POST N° 8

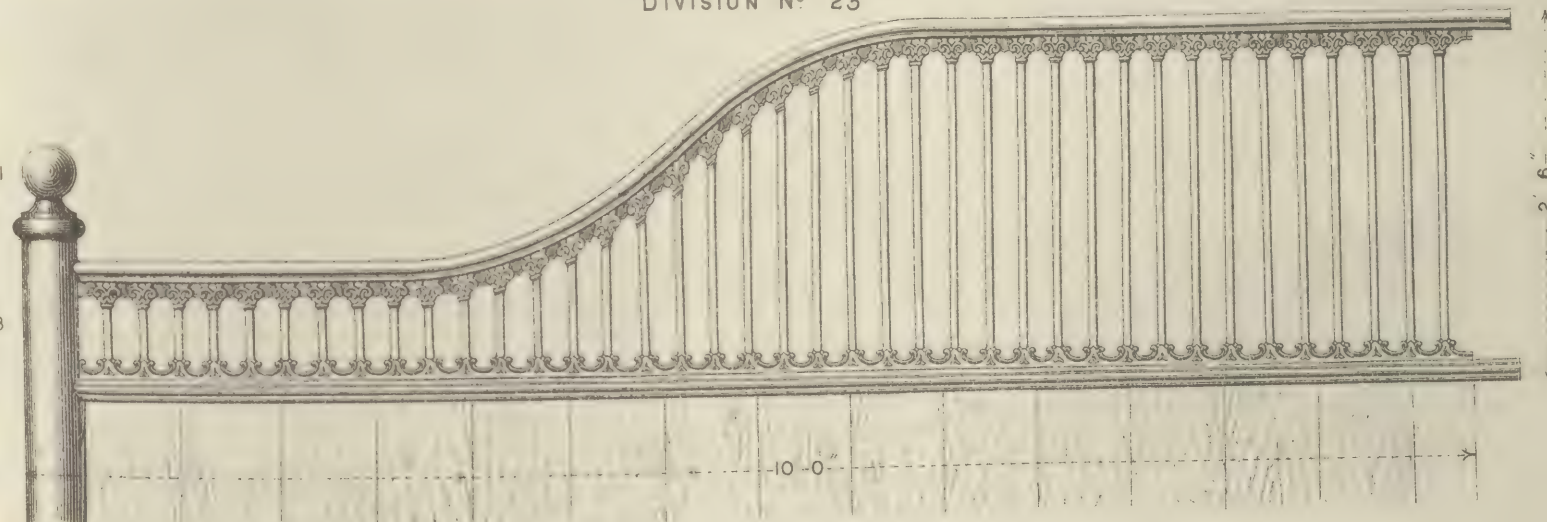
DIVISION N° 17



DIVISION N° 23

HEAD N° 11

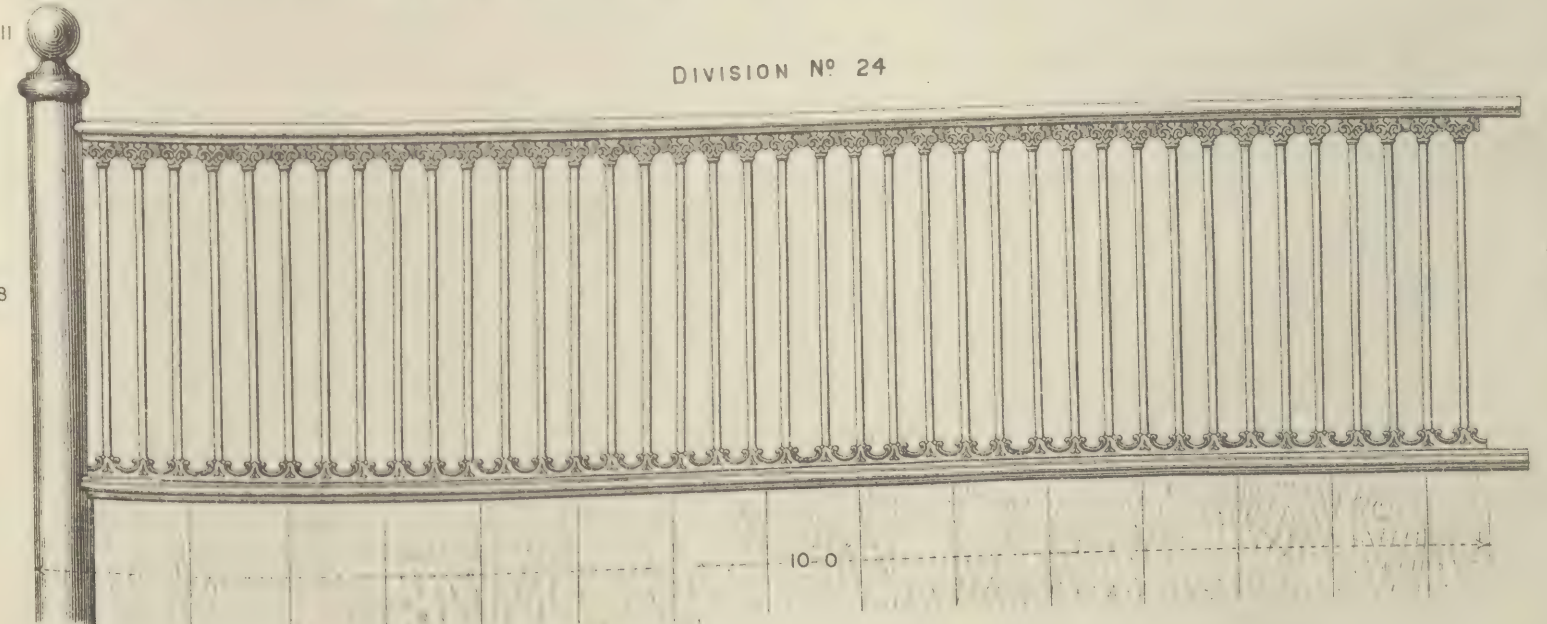
POST N° 8



HEAD N° 11

POST N° 8

DIVISION N° 24



NOTE.—No. 16 shewn fitted with Ramp and Midrail.

No. 17 " Top Rail and Midrail.

No. 23 shewn with Ramp and Midrail, cast on. Wrought Iron Trellis

No. 24 " Top Rail and Midrail, cast on. Wrought Iron Trellis

No. 11 Head, and No. 8 Post.

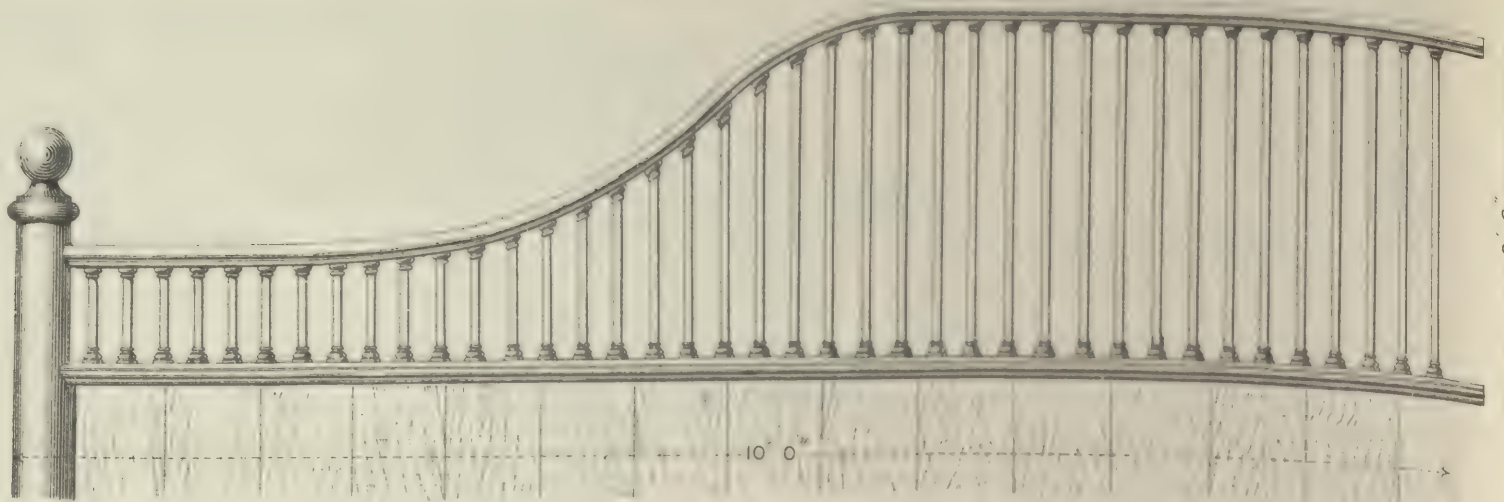
IMPROVED STABLE FITTINGS.

174

DIVISION N° 25

HEAD N° 11

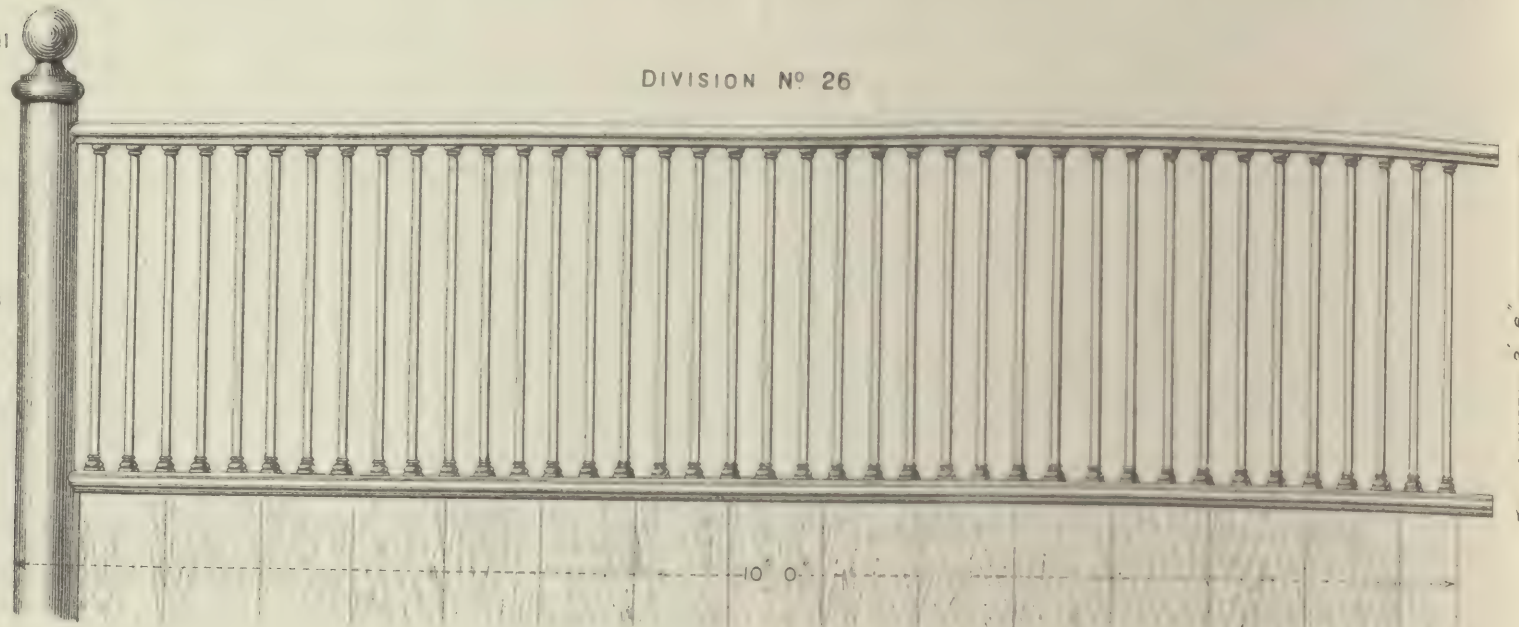
POST N° 8



HEAD N° 11

POST N° 8

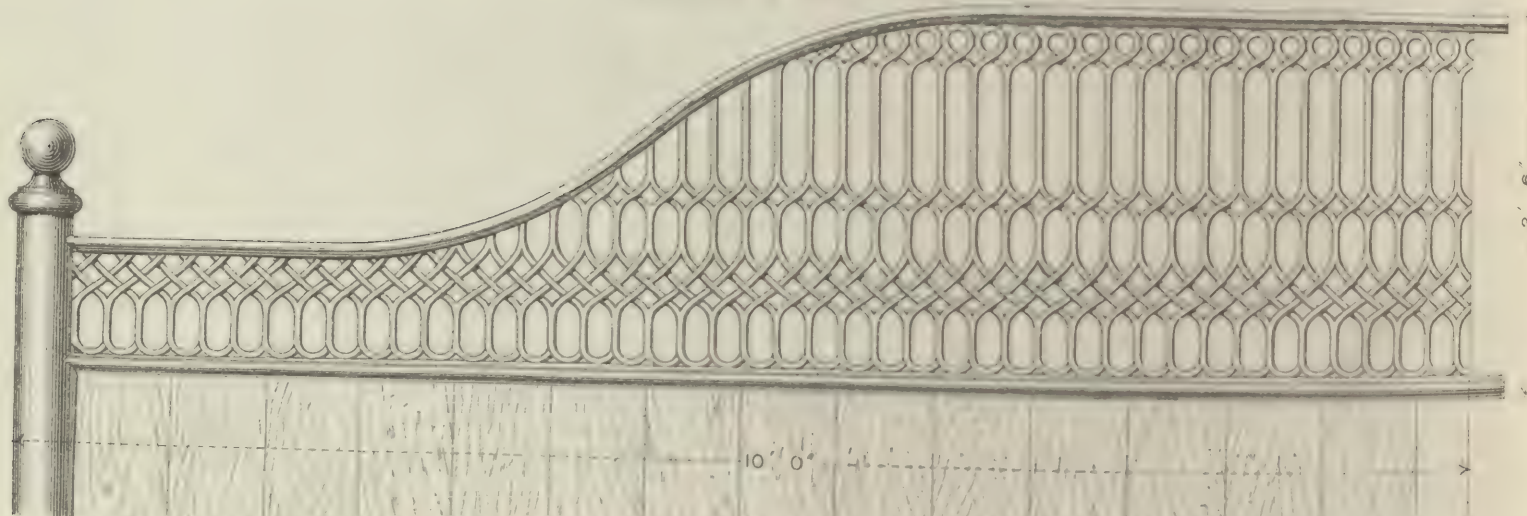
DIVISION N° 26



DIVISION N° 31

HEAD N° 11

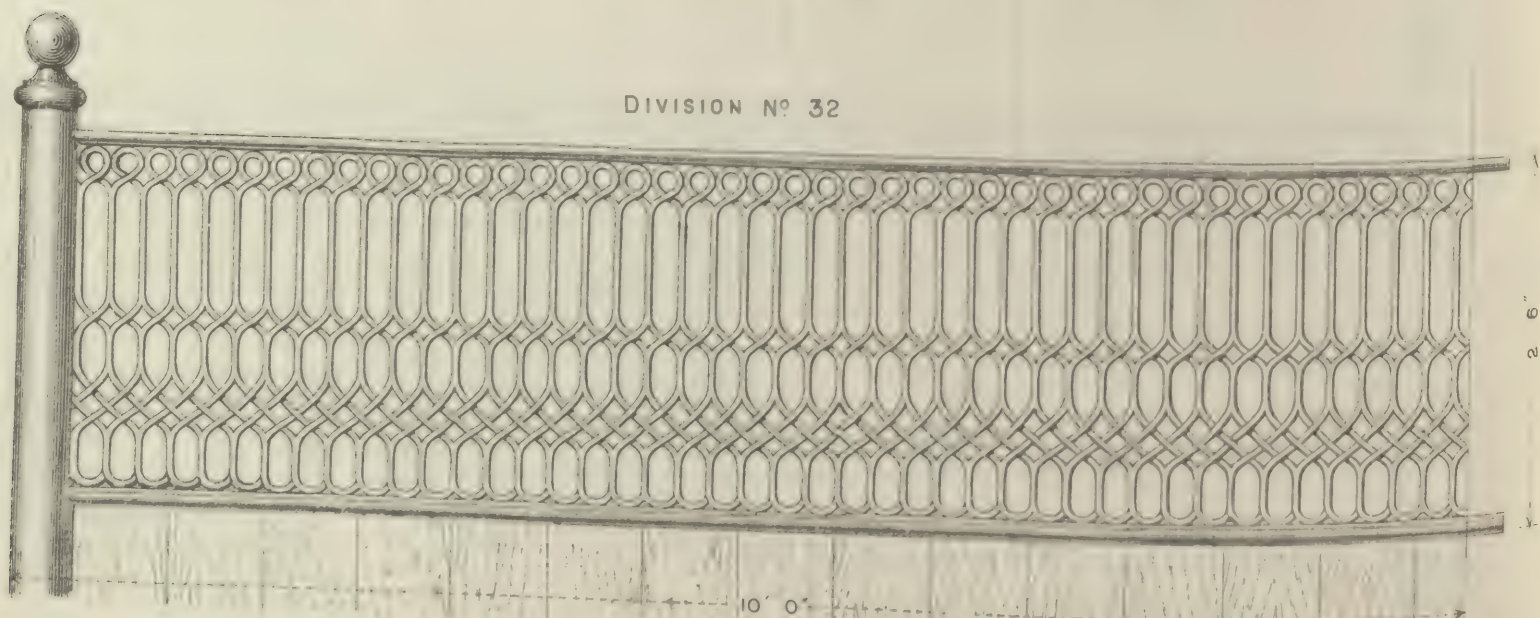
POST N° 8



HEAD N° 11

POST N° 8

DIVISION N° 32



NOTE.—Nos. 25 and 31 shewn with Ramp and Midrail cast on Wrought Iron Trellis
 Nos. 26 and 32 " " Top Rail and Midrail cast on Wrought Iron Trellis } No. 11 Head, and No. 8 Post.

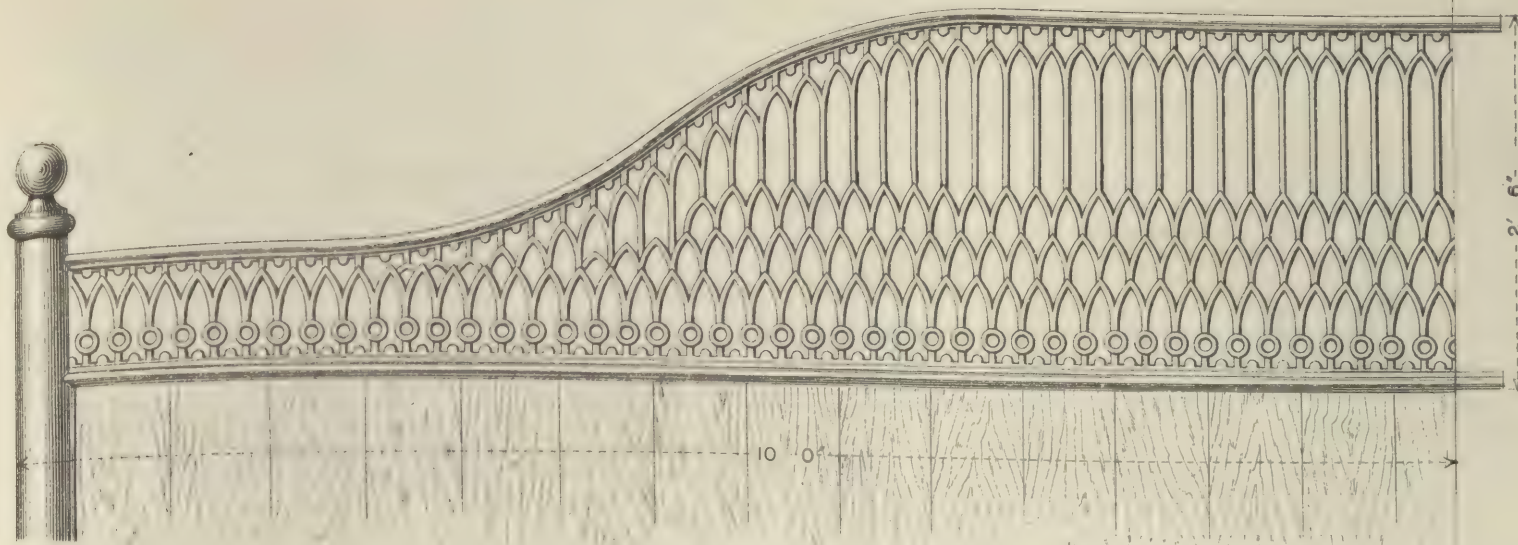
IMPROVED STABLE FITTINGS

DIVISION N° 33

175

HEAD N° 11

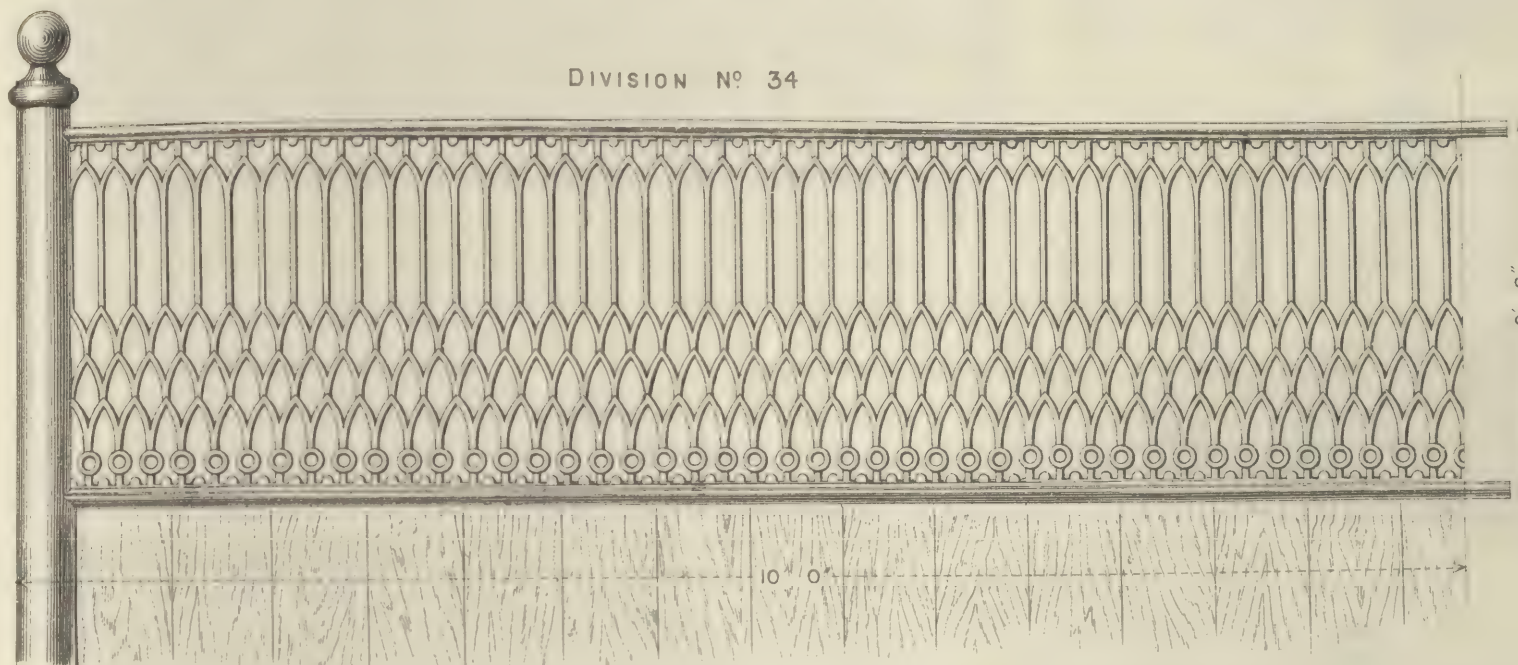
POST N° 8



DIVISION N° 34

HEAD N° 11

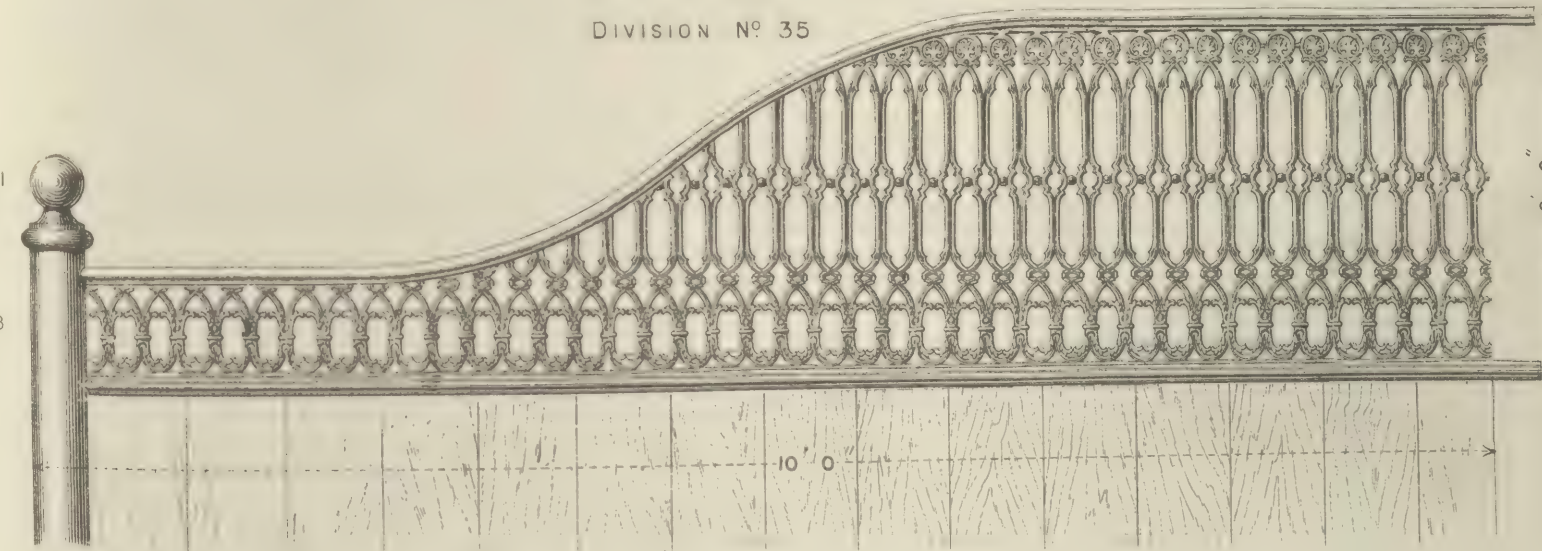
POST N° 8



DIVISION N° 35

HEAD N° 11

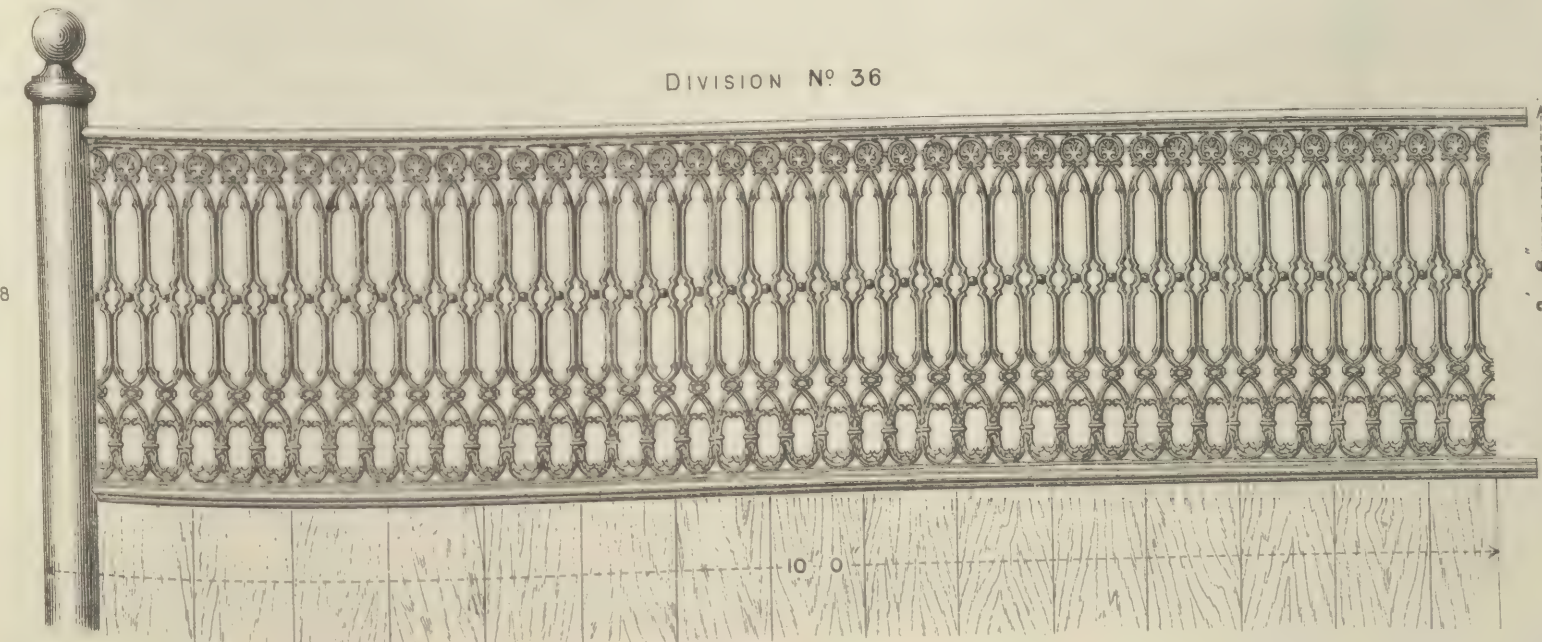
POST N° 8



HEAD N° 11

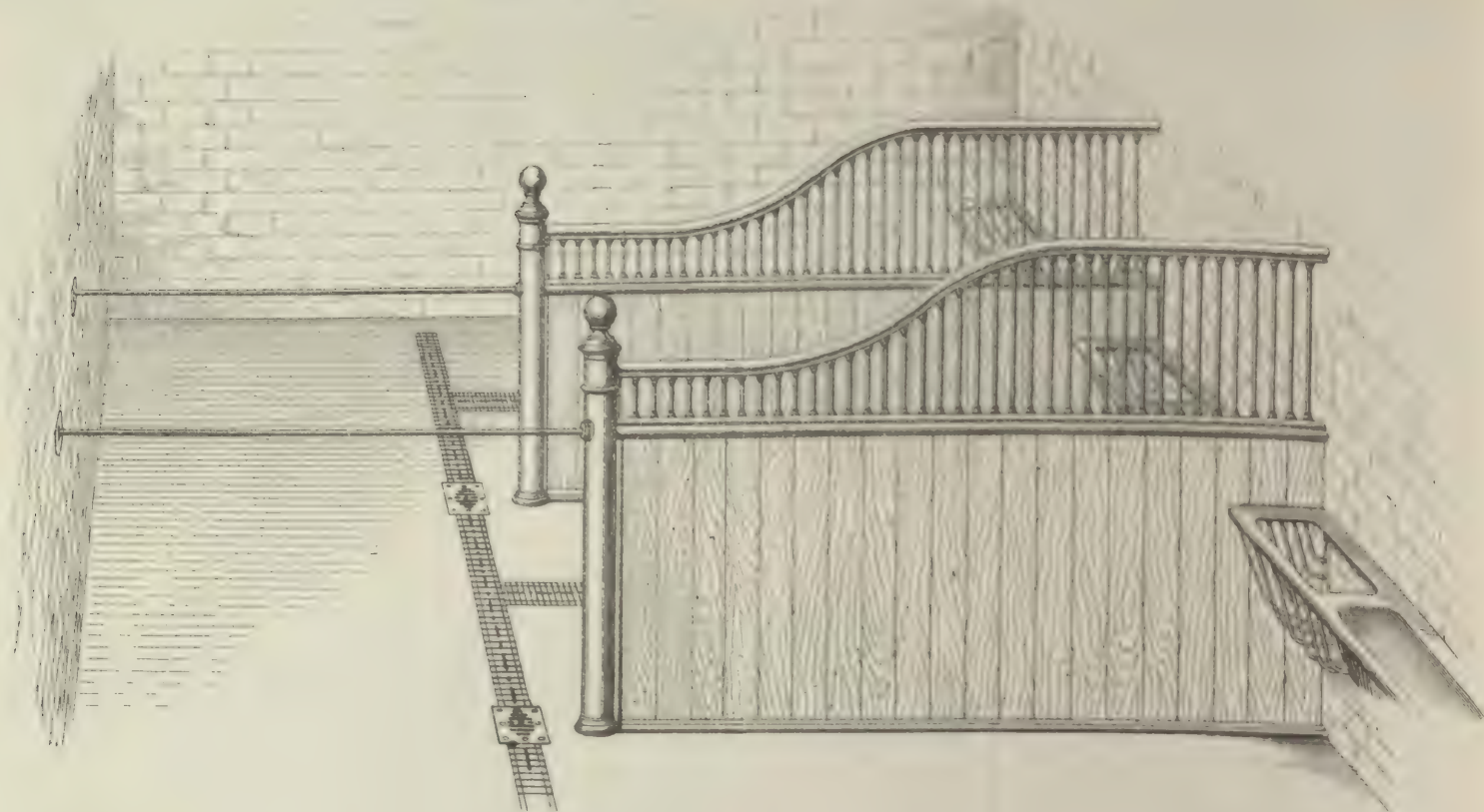
POST N° 8

DIVISION N° 36



NOTE.—No. 33 and 35 shewn fitted with Ramp and Midrail. } No. 11 Head, and No. 8 Post.
No. 34 „ 36 „ „ Top Rail and Midrail.

IMPROVED STABLE FITTINGS

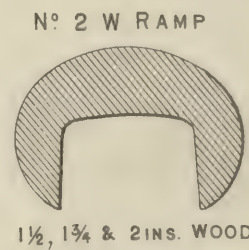
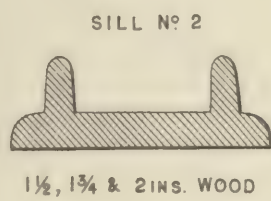
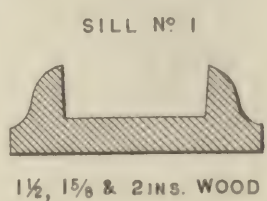
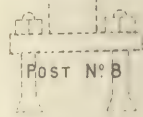
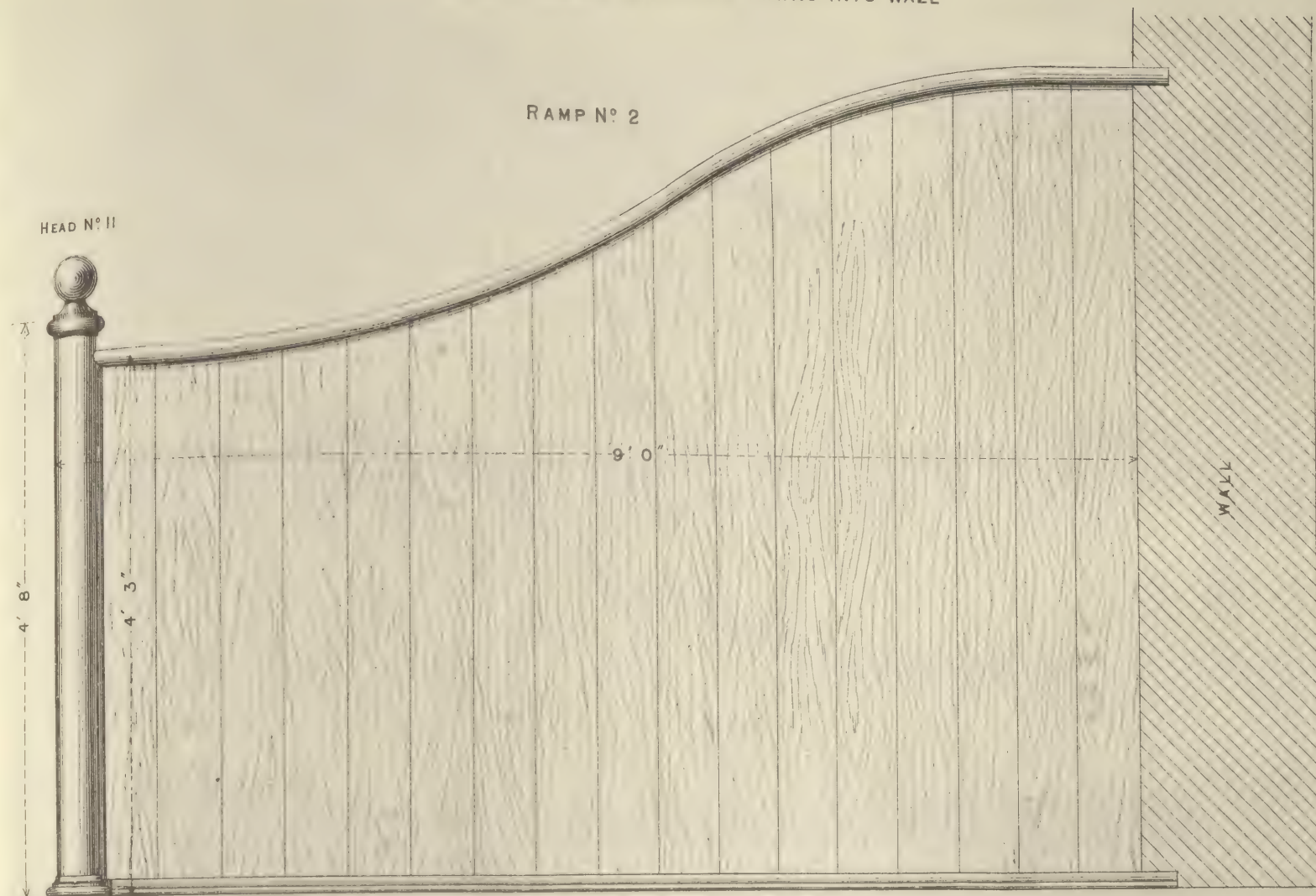


SKETCH SHEWING SLIDING BARRIER WHEN FITTED

POST N^o 8^A HEAD N^o 11^A DIVISION N^o 25 WITH SLIDING BARRIERWALL PLATE
FOR FIXING SLIDING BARRIER

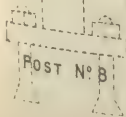
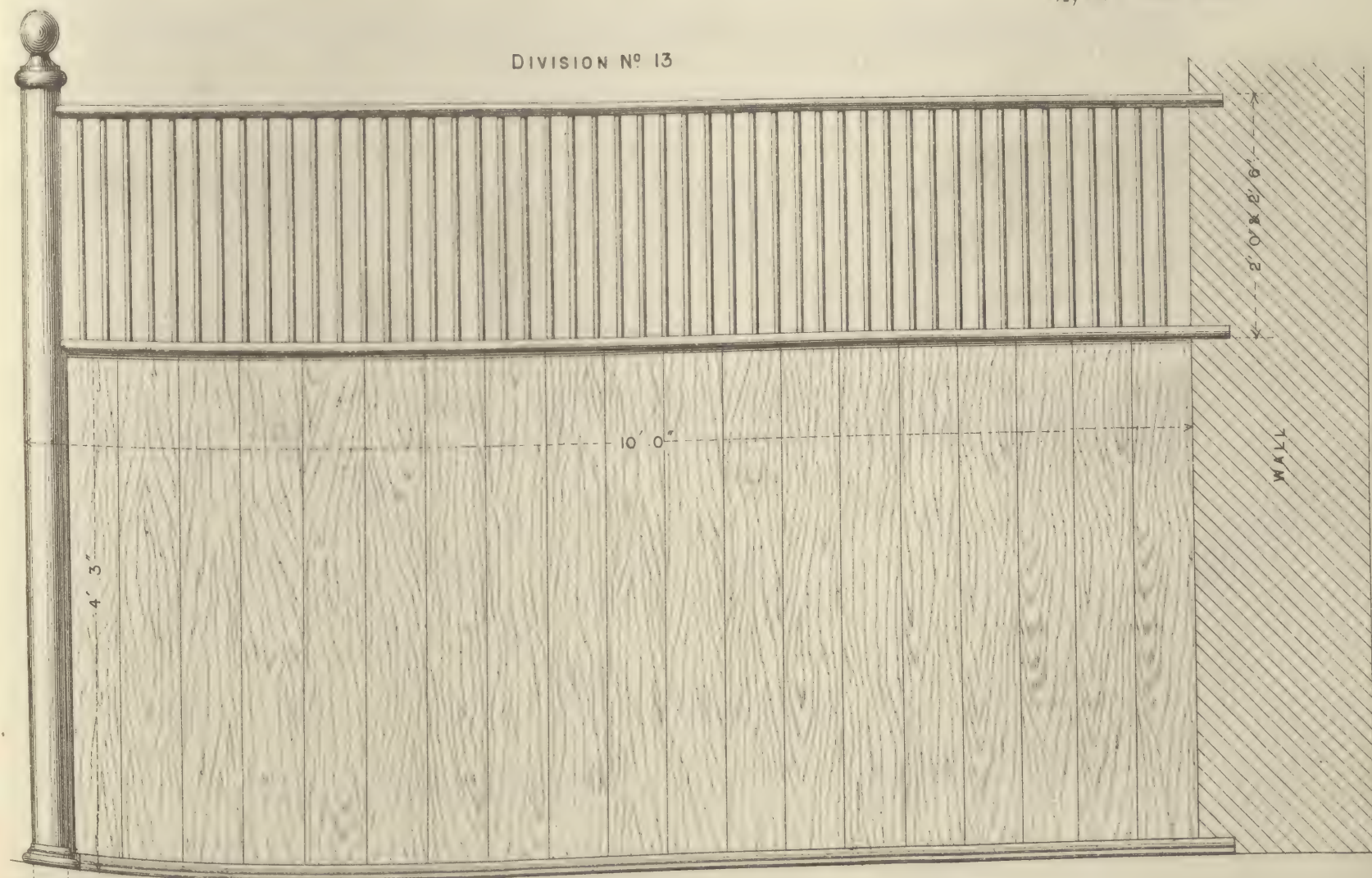
IMPROVED STABLE FITTINGS EXAMPLES SHEWING METHOD OF FIXING INTO WALL

177



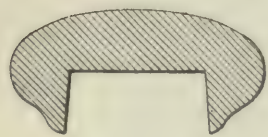
HEAD N° II

DIVISION N° 13



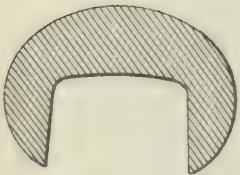
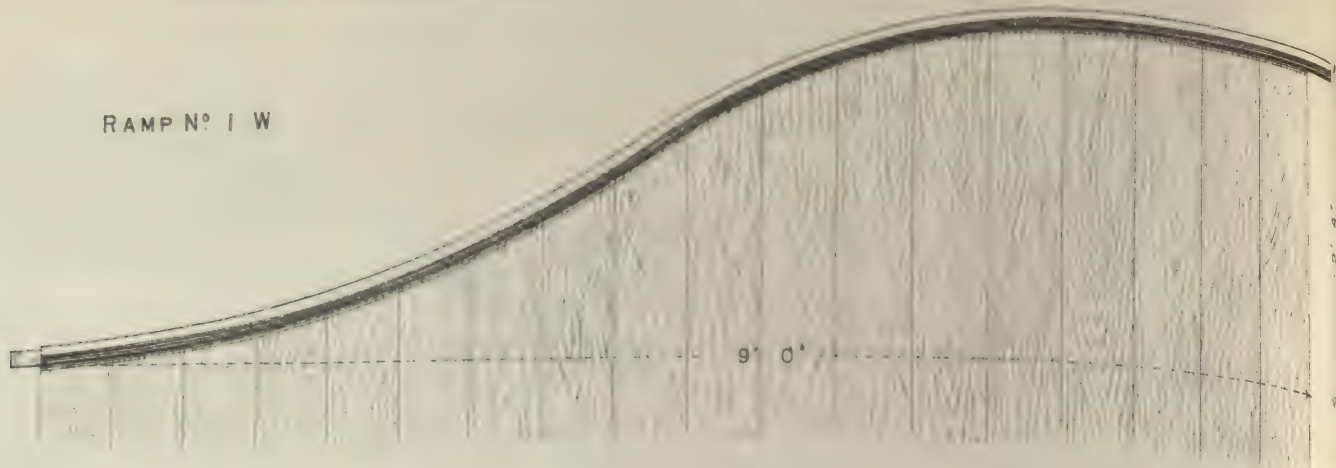
IMPROVED STABLE FITTINGS CURVES & SECTIONS OF RAMPS & SECTIONS OF SILLS.

178



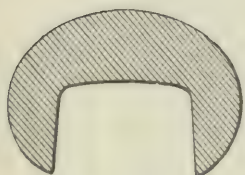
1½, 1¾ & 2 INS. WOOD

RAMP N° 1 W



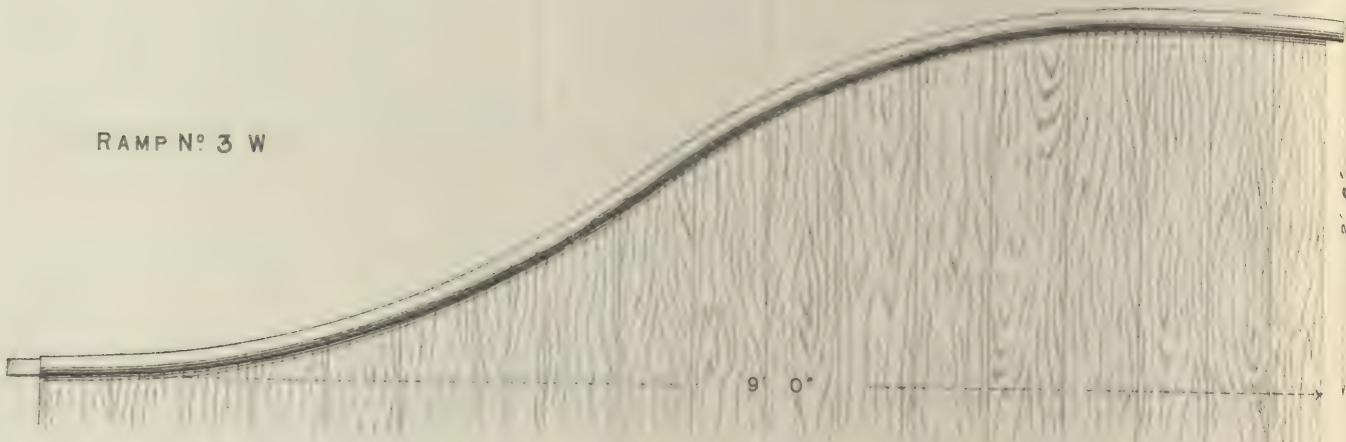
1½, 1¾ & 2 INS. WOOD

RAMP N° 2 W



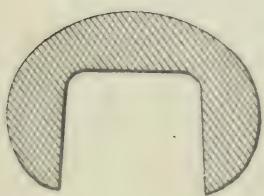
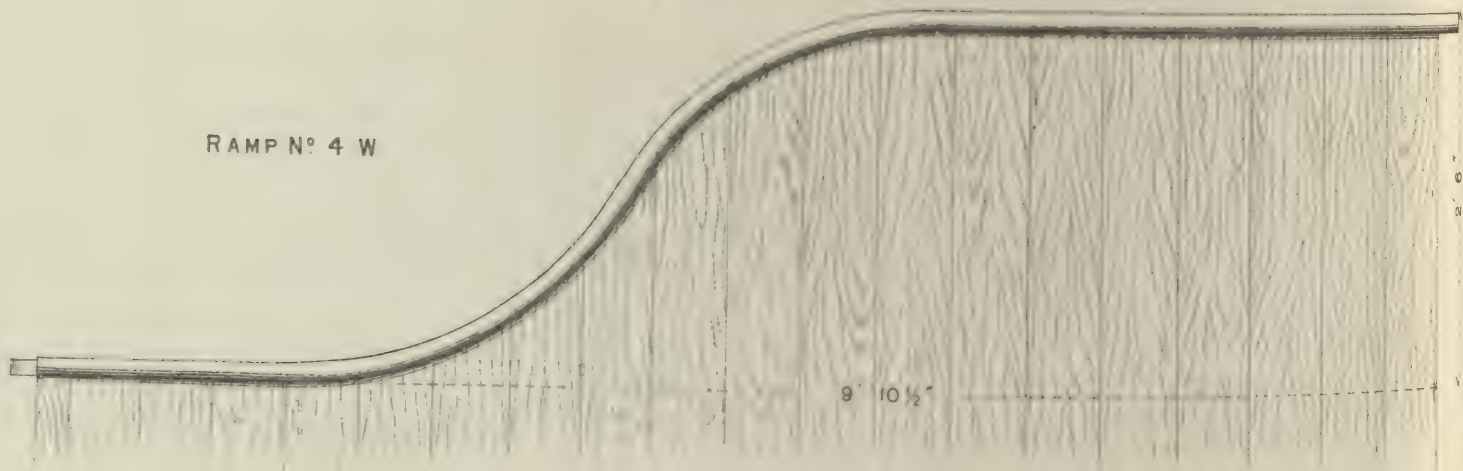
1½, 1¾ & 2 INS. WOOD

RAMP N° 3 W



1½ INS. WOOD

RAMP N° 4 W



1½ INS. WOOD

RAMP N° 6 W



1½, 1¾ & 2 INS. WOOD.

SILL N° 1



1½, 1¾ & 2 INS. WOOD.

SILL N° 2



1½ INS. WOOD.

LOOSE BOX SILL N° 5

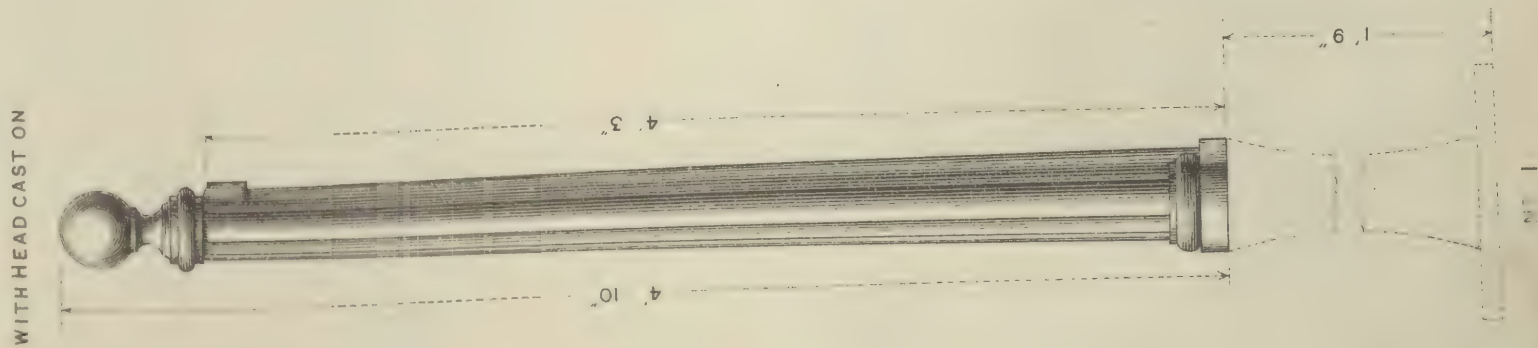
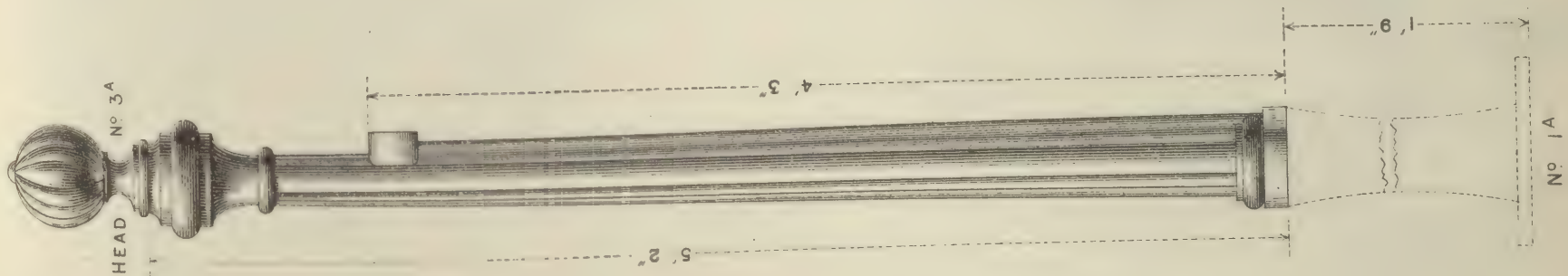
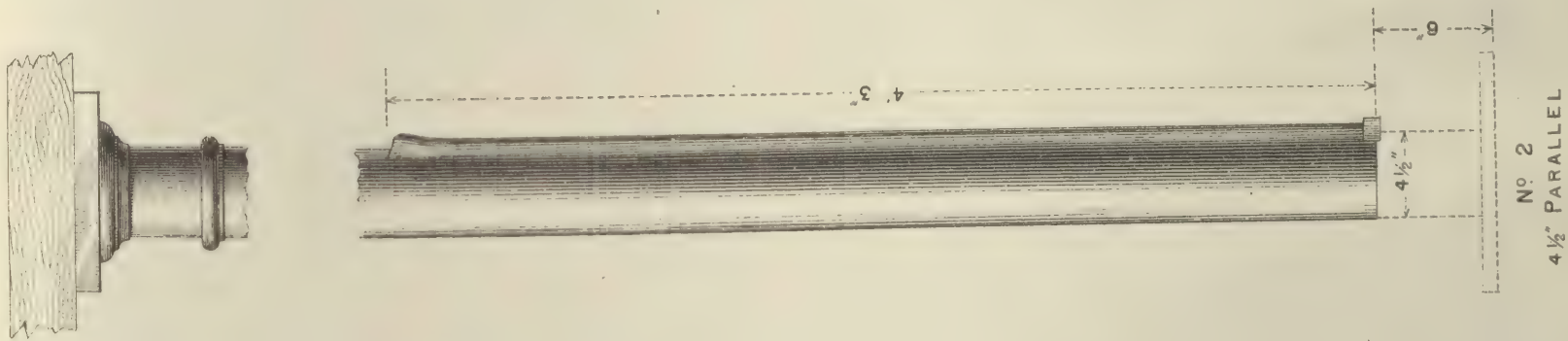
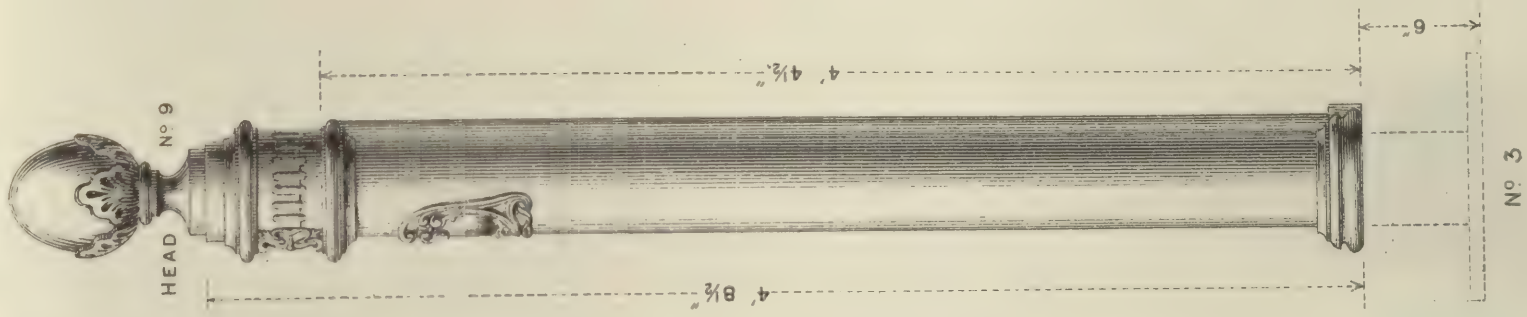
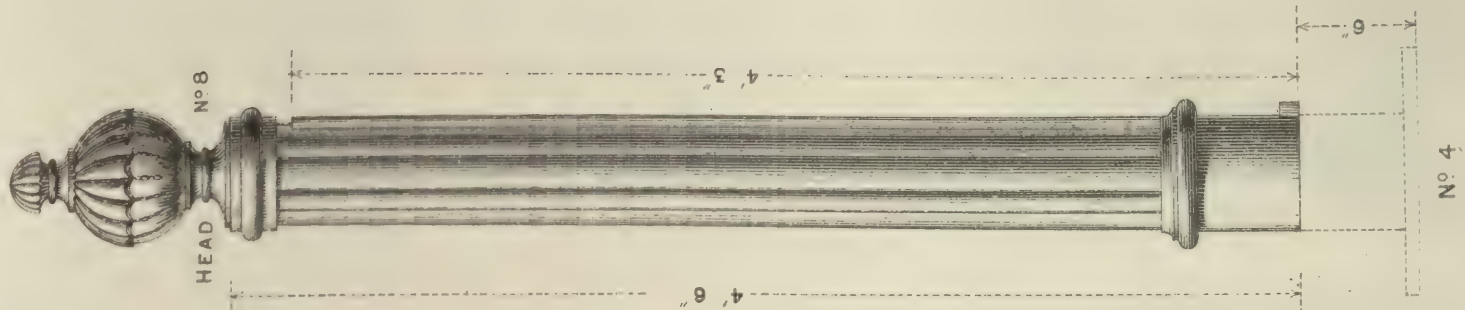
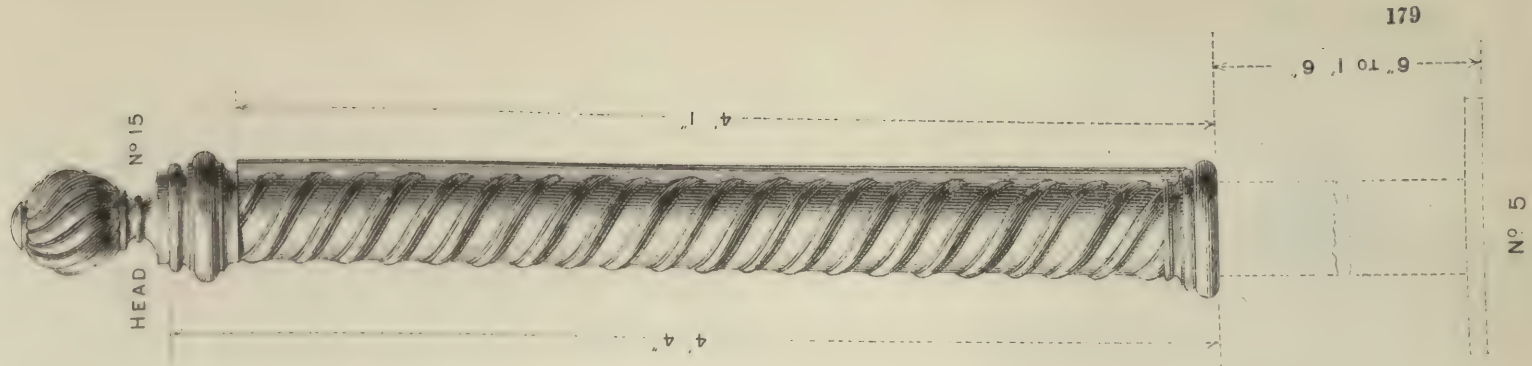
CENTRE RAIL
FOR IRON & WOOD



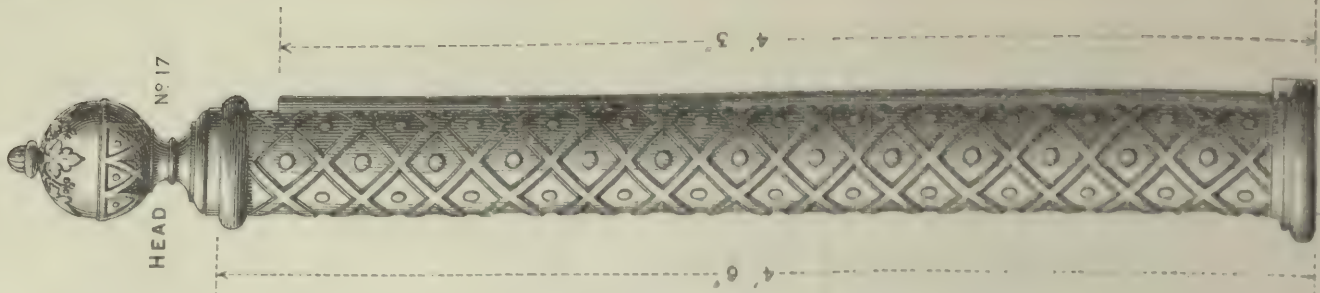
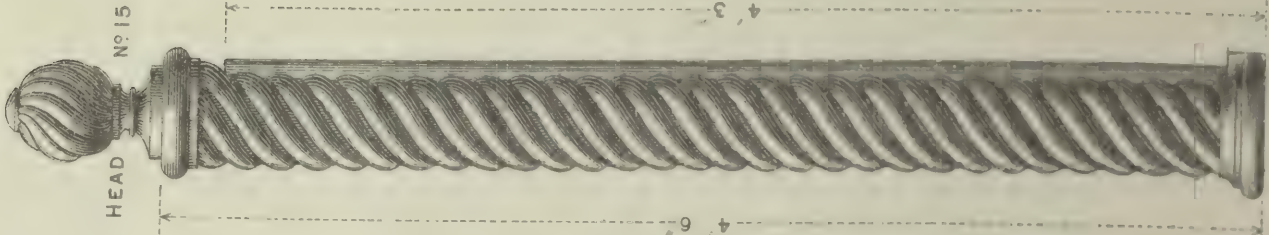
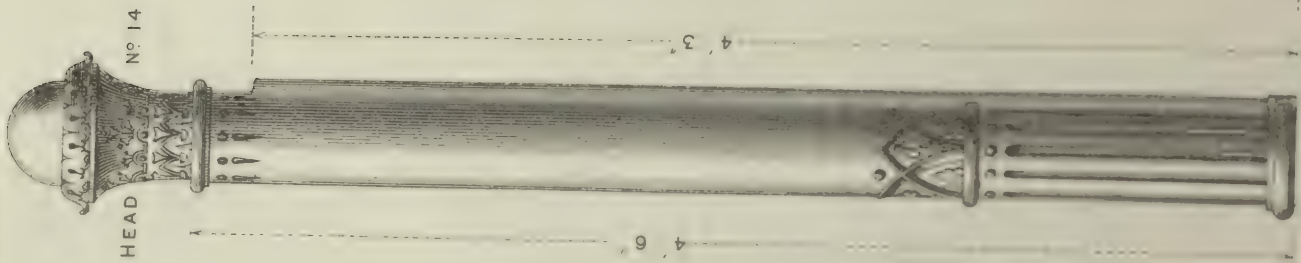
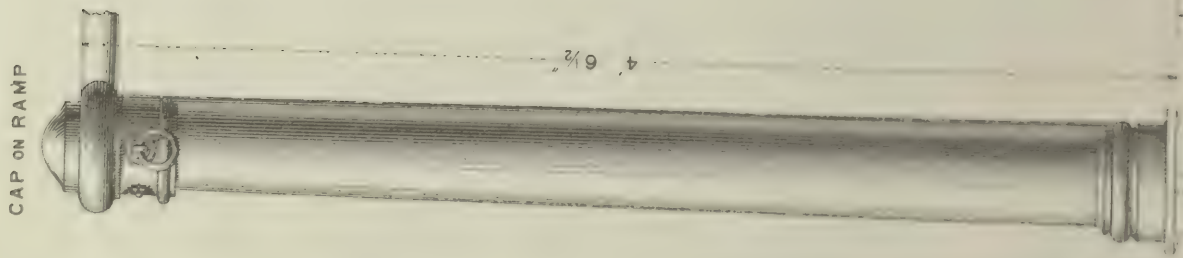
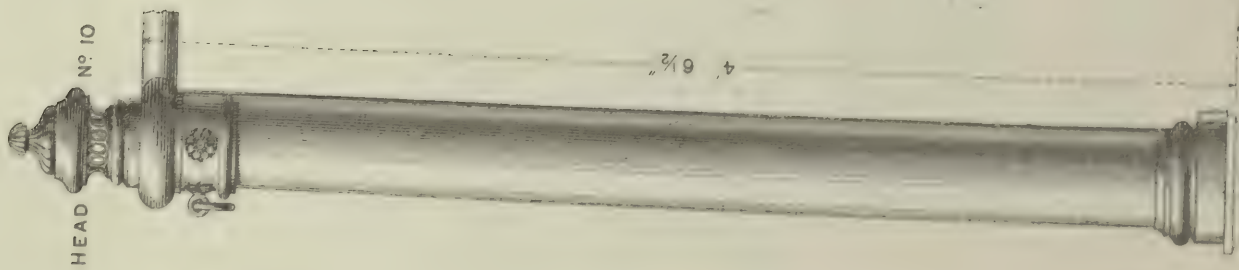
1½ INS WOOD,
¾ INS IRON

RAMP FOR
METAL DIVISION





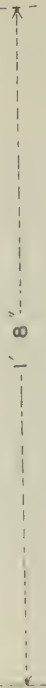
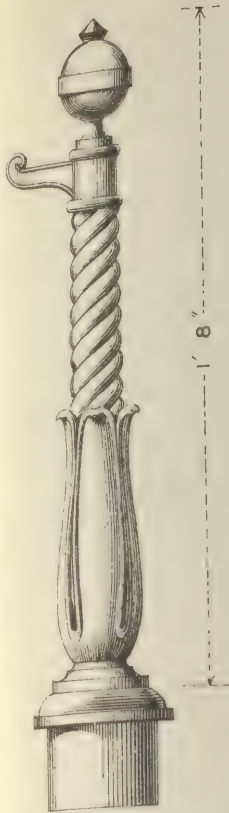
IMPROVED STABLE FITTINGS
POSTS



IMPROVED STABLE FITTINGS HEADS.

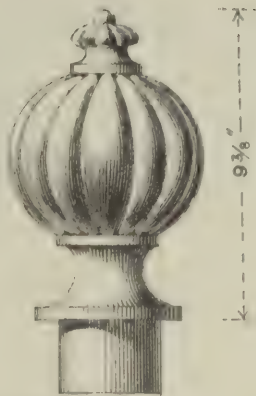
181

Nº 1



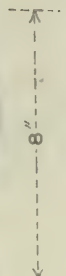
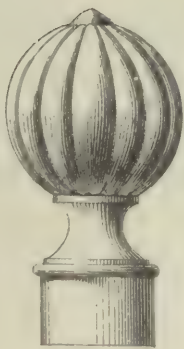
SUITS NOS 1, 1A, 3, 4, 5, & 8 POSTS

Nº 3



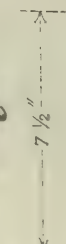
SUITS NOS 4, 5, & 8 POSTS

Nº 3A



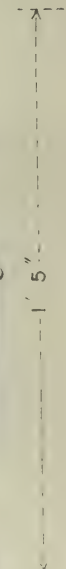
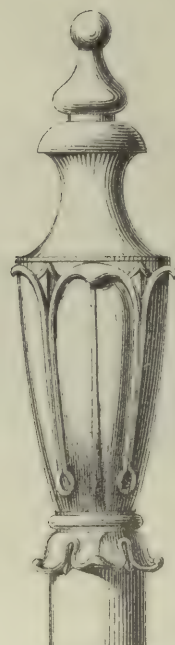
SUITS NOS 1A & 6 POSTS.

Nº 4



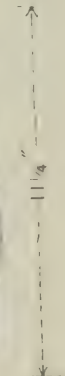
SUITS NOS 1A, 3, 4, 5, 6, & 8 POSTS.

Nº 2



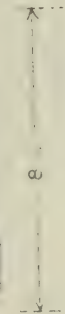
SUITS Nº 1A POST.

Nº 5



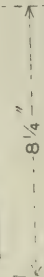
SUITS NOS 1A, 3, 4, & 5 POSTS

Nº 6



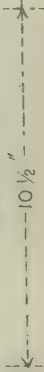
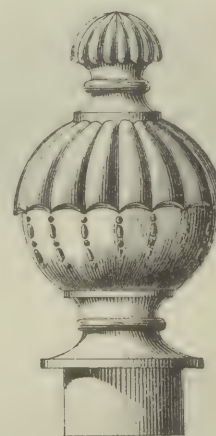
SUITS NOS 1A, 3, 4, & 5 POSTS

Nº 7



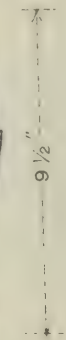
SUITS NOS 1A, 3, 4, & 5 POSTS

Nº 8



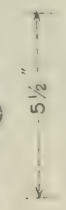
SUITS NOS 4, 5, & 8 POSTS

Nº 9



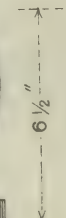
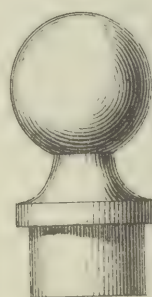
SUITS NOS 1A, 3, 4, 5 & 8 POSTS

Nº 10



SUITS Nº 6 POST

Nº 11



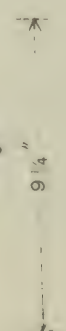
SUITS NOS 1A, 4, 5, 8, 11 & 12 POSTS

Nº 13



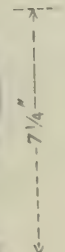
SUITS NOS 1A, 4, 5, 8, 11 & 12 POSTS

Nº 14



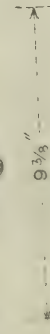
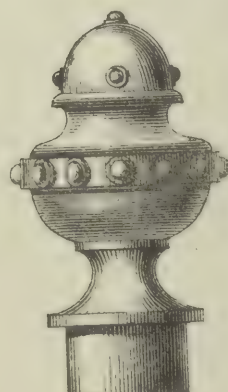
SUITS Nº 10 POST

Nº 15



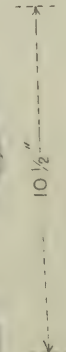
SUITS NOS 5 & 11 POSTS

Nº 16



SUITS NOS 1A, 4, 5, & 11 & 12 POSTS.

Nº 17

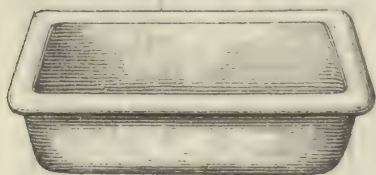


SUITS NOS 4, 5, 8, 11 & 12 POSTS

IMPROVED STABLE FITTINGS MANGERS

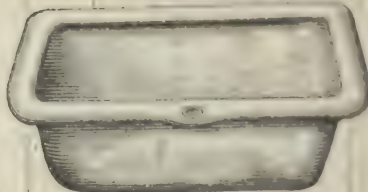
N^o 1 COMMON

2' 0" 2' 6" 2' 10" & 3' 0"

N^o 1^B

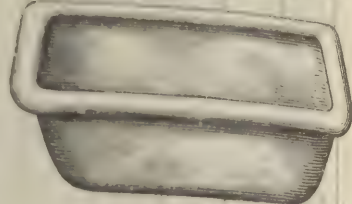
WITH HALTER HOLE

3' 0"

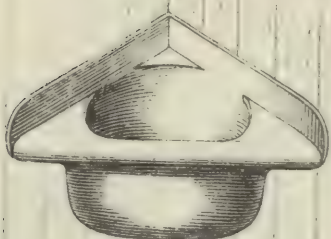
N^o 1^B

WITH PLAIN LIP

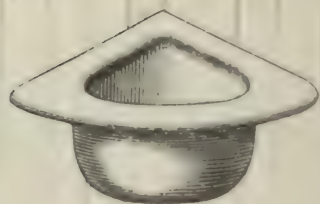
3' 0"

N^o 1 CORNER

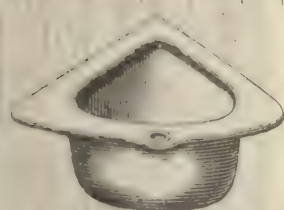
2' 6" & 3' 0"

N^o 1^A CORNER

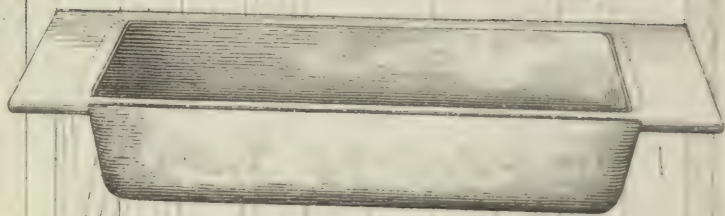
2' 6"

N^o 1^B CORNER

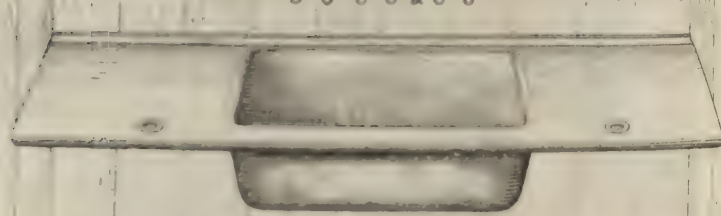
2' 6" & 3' 0"

N^o 2

6' 0" & 7' 0"

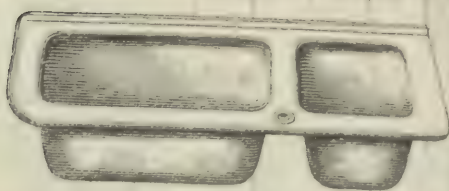
N^o 3

5' 6" 6' 0" & 6' 6"

N^o 4

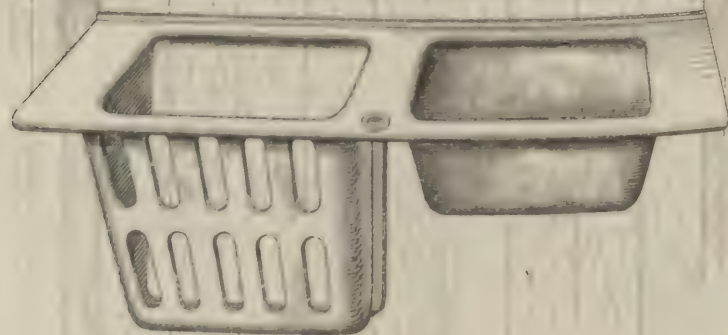
MANGER ON RIGHT OR LEFT HAND

3' 10"

N^o 5

HAY RACK ON RIGHT OR LEFT HAND

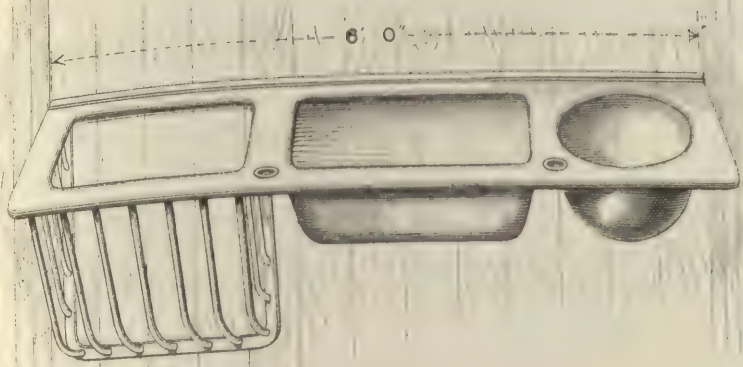
6' 0"



IMPROVED STABLE FITTINGS MANGERS

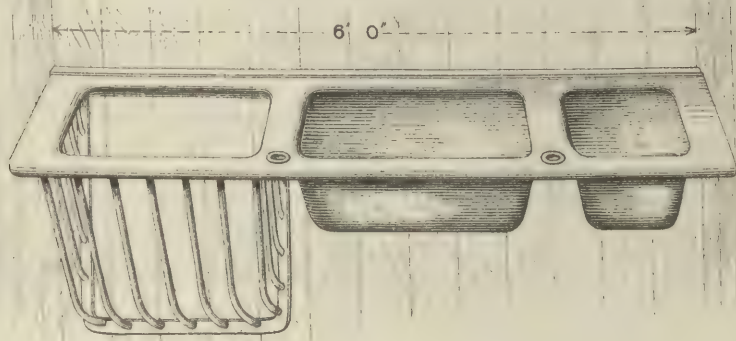
183

Nº 6

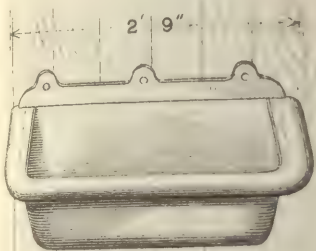


Nº 7

HAY RACK ON RIGHT OR LEFT HAND

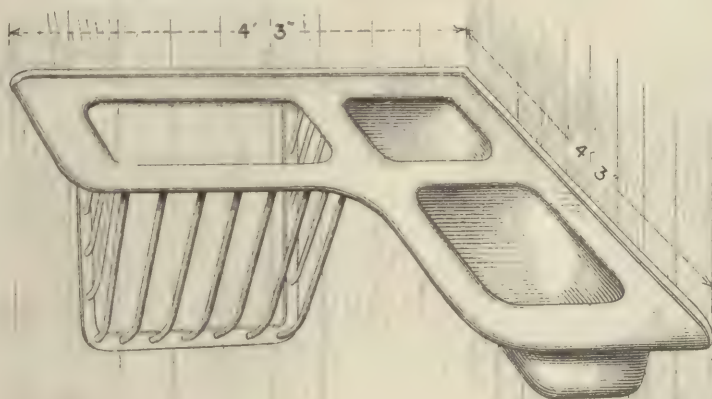


Nº 8

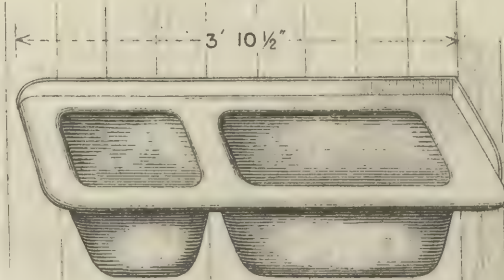


Nº 10

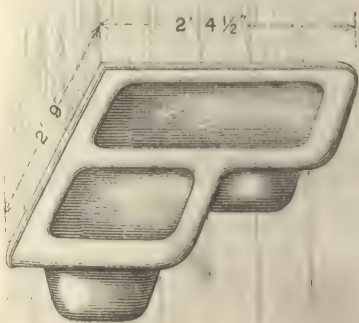
HAY RACK ON RIGHT OR LEFT HAND



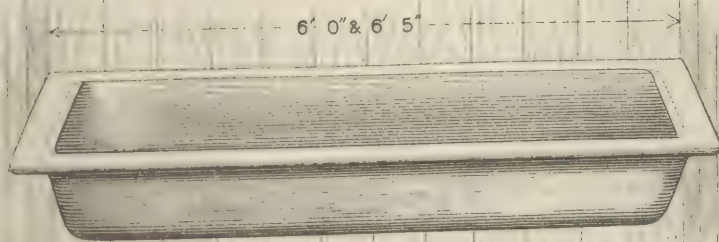
Nº 9



Nº 11

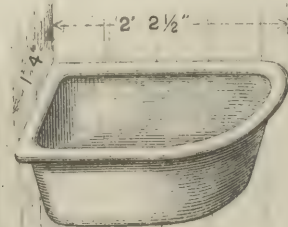


Nº 12



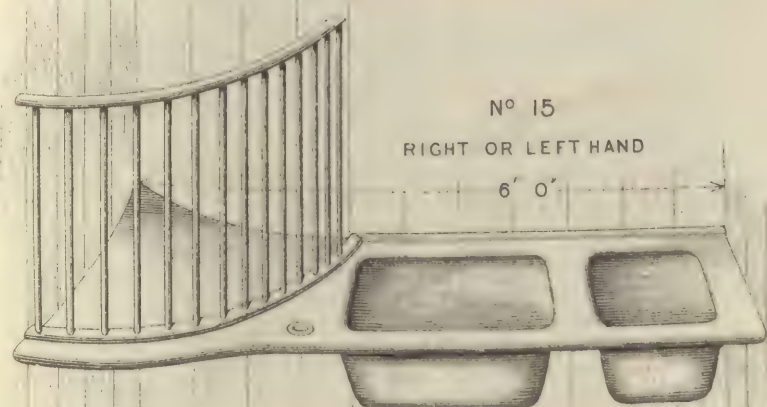
Nº 13

RIGHT OR LEFT HAND



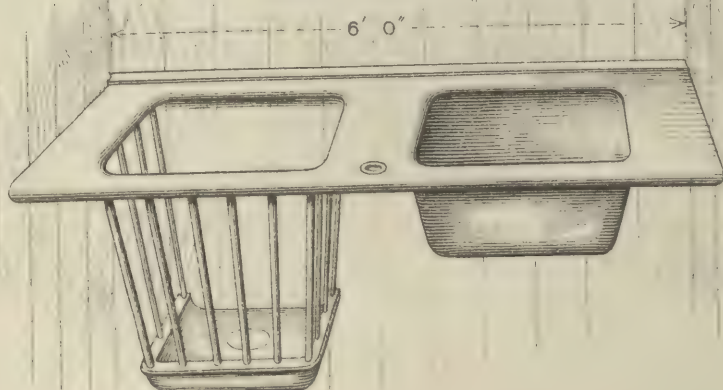
Nº 15

RIGHT OR LEFT HAND



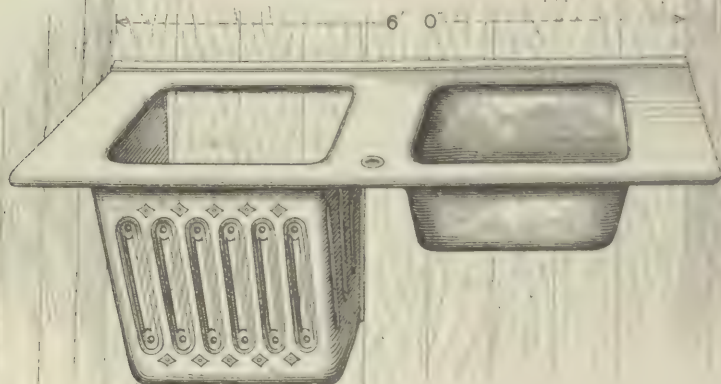
Nº 19

RIGHT OR LEFT HAND

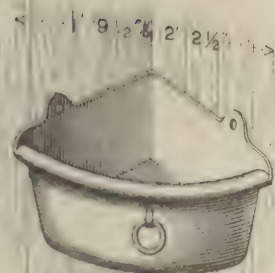


IMPROVED STABLE FITTINGS MANGERS

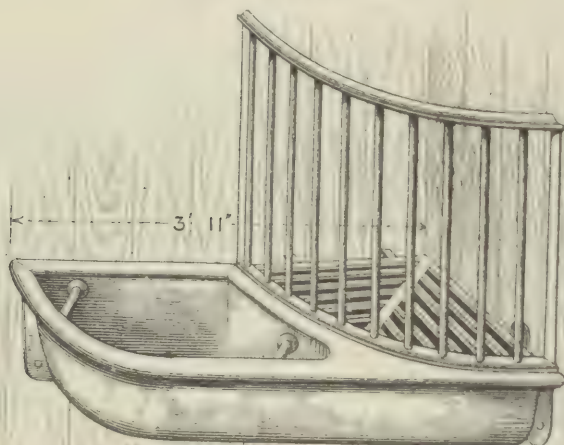
Nº 20 WITH CAST IRON HAY RACK
ON RIGHT OR LEFT HAND



Nº 21

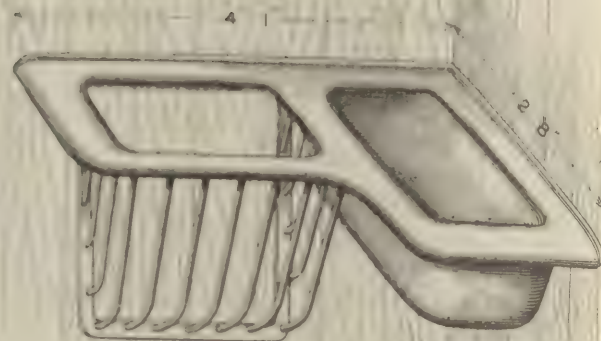


Nº 22
RIGHT OR LEFT HAND

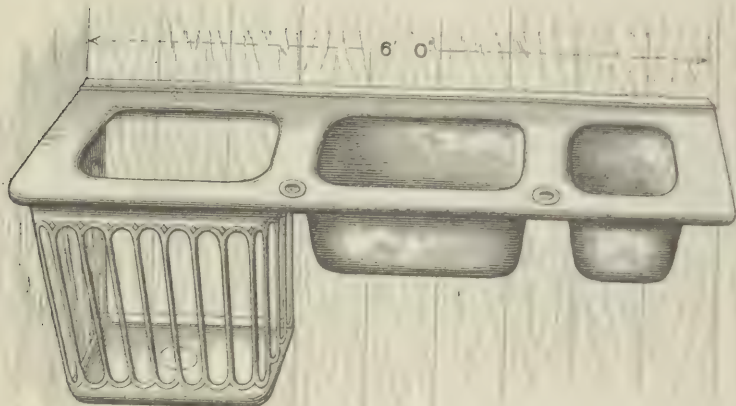


MADE ALSO WITH WROUGHT IRON HAY RACK

Nº 23
RIGHT OR LEFT HAND



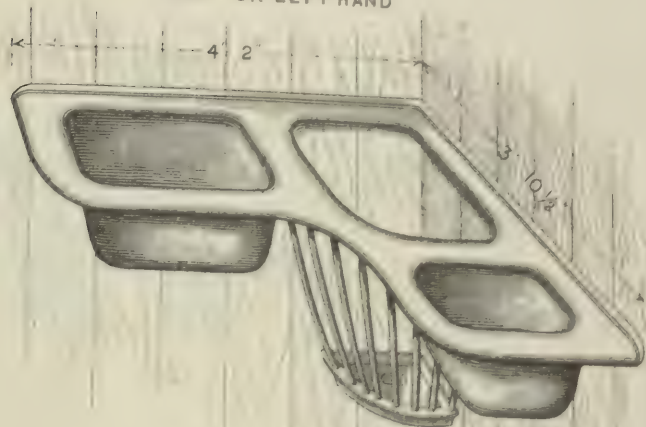
Nº 24
RIGHT OR LEFT HAND



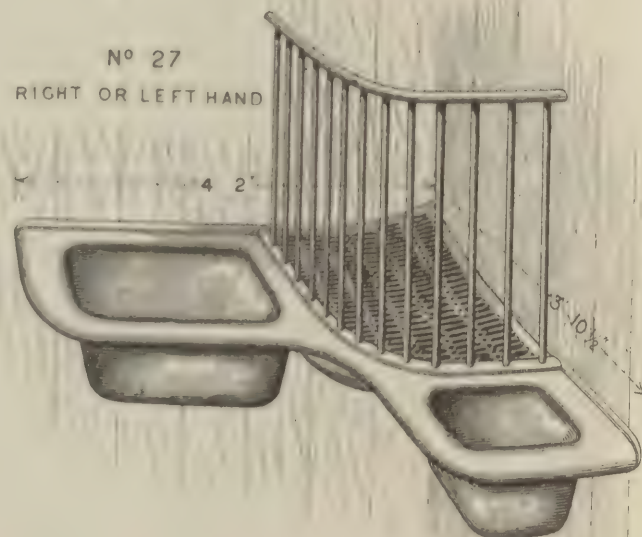
Nº 25
RIGHT OR LEFT HAND



Nº 26
RIGHT OR LEFT HAND



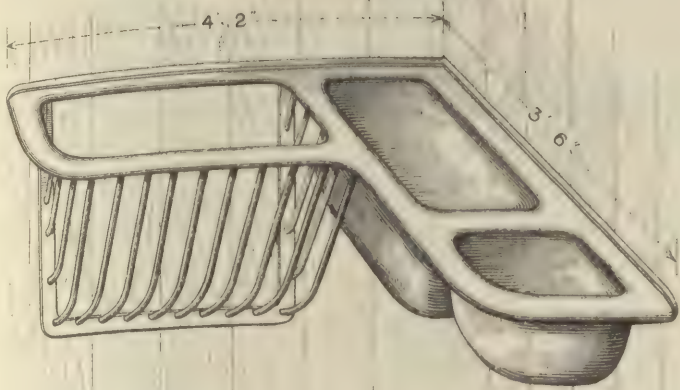
Nº 27
RIGHT OR LEFT HAND



IMPROVED STABLE FITTINGS
MANGERS

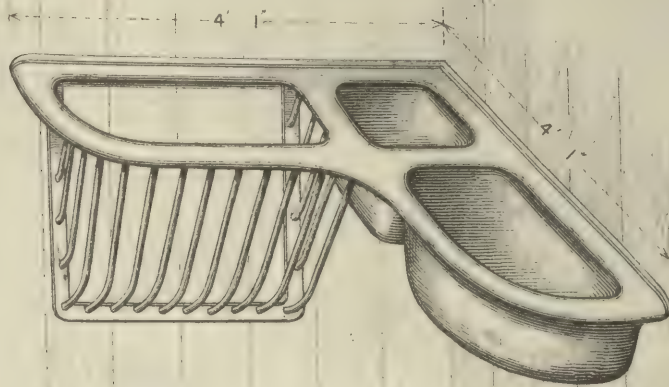
185

Nº 28



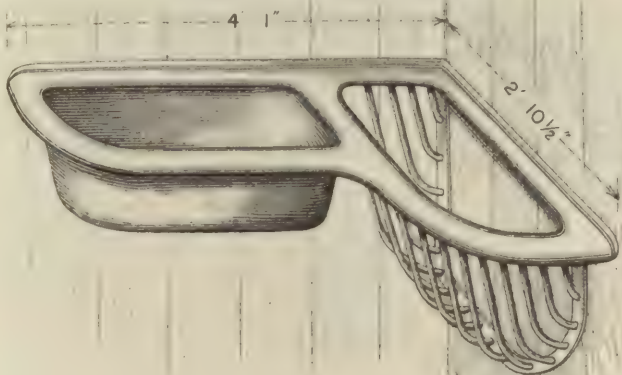
Nº 29

RIGHT OR LEFT HAND

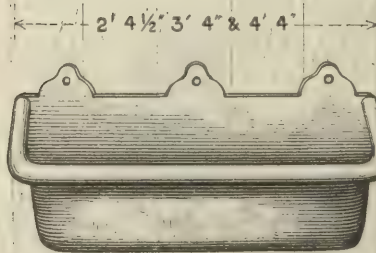


Nº 30

RIGHT OR LEFT HAND

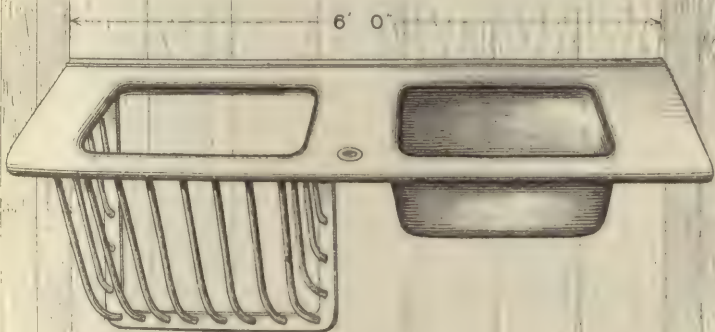


Nº 31



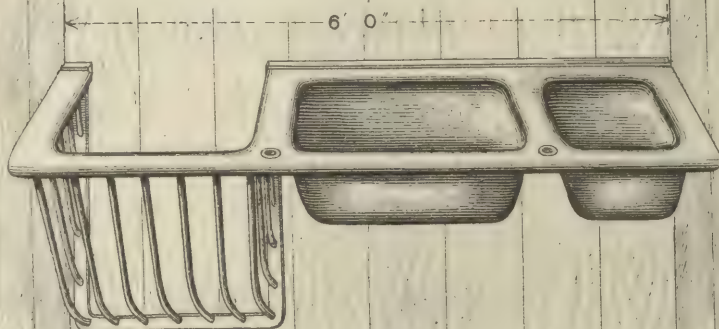
Nº 32

HAY RACK ON RIGHT OR LEFT HAND



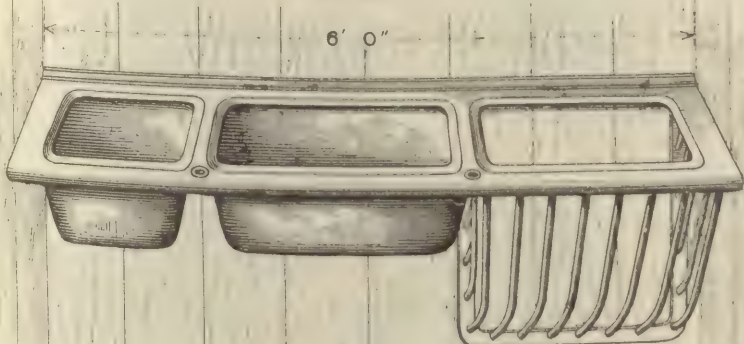
Nº 33

HAY RACK ON RIGHT OR LEFT HAND



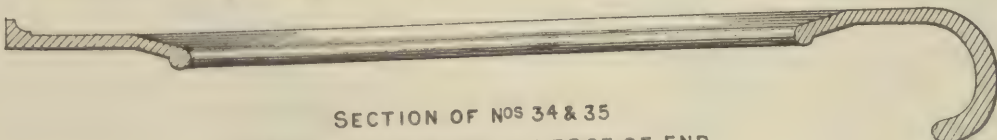
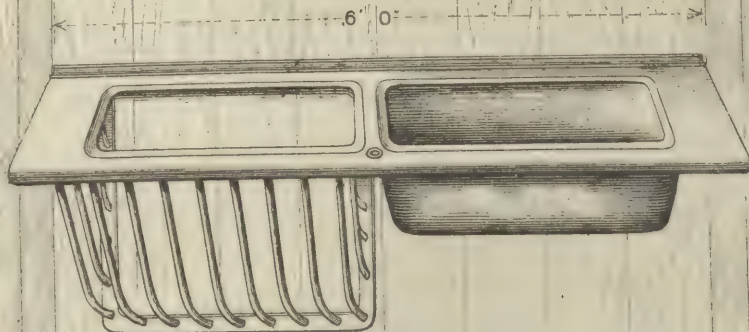
Nº 34

6' 0"

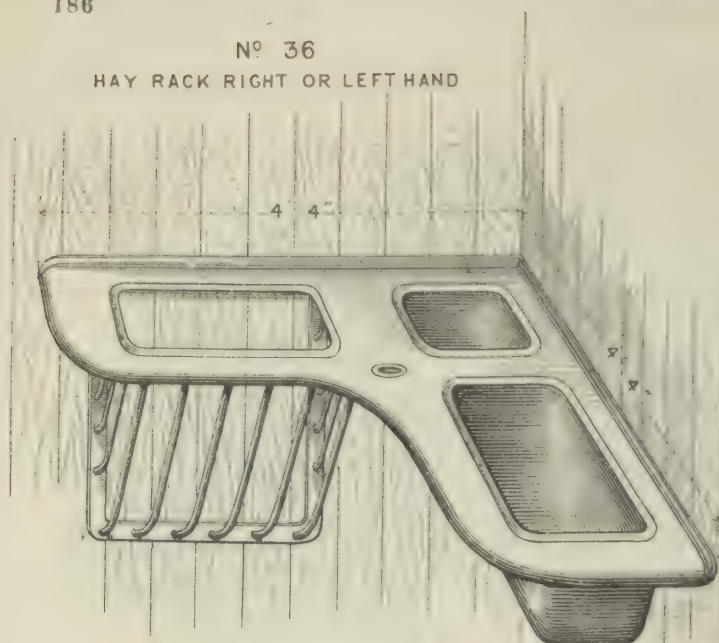
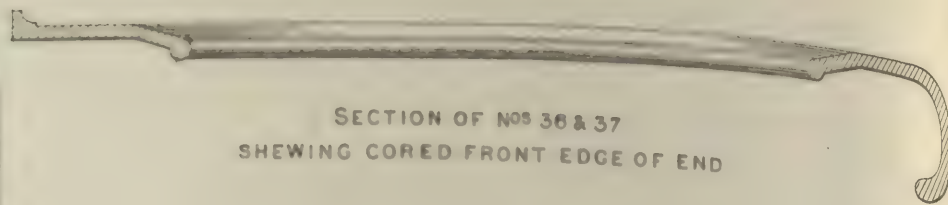
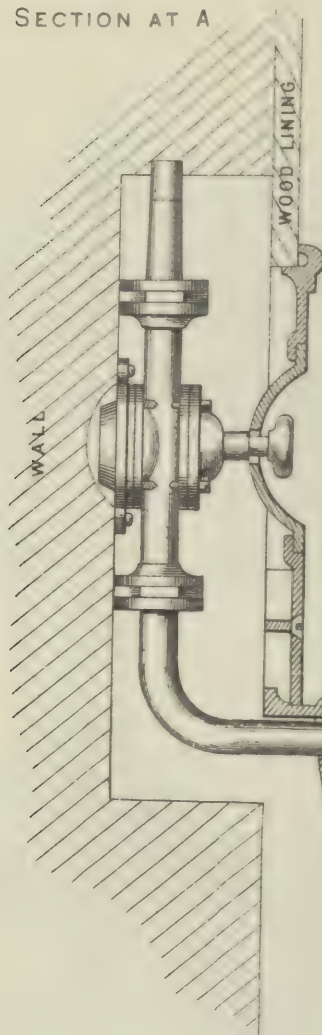
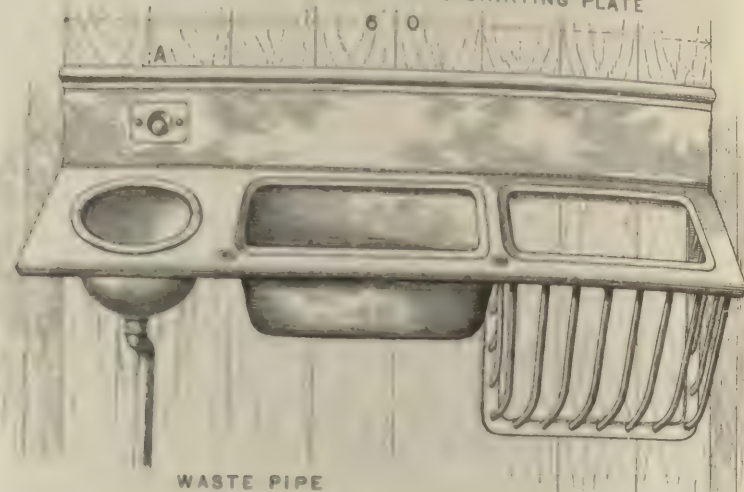


Nº 35

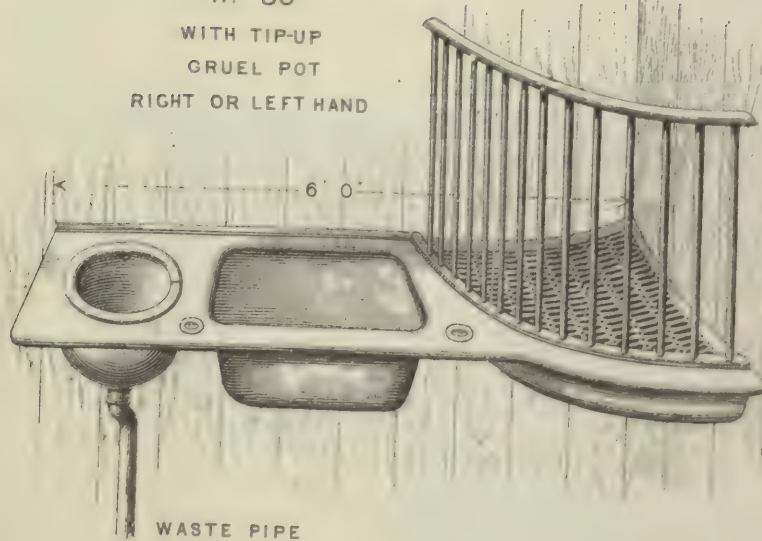
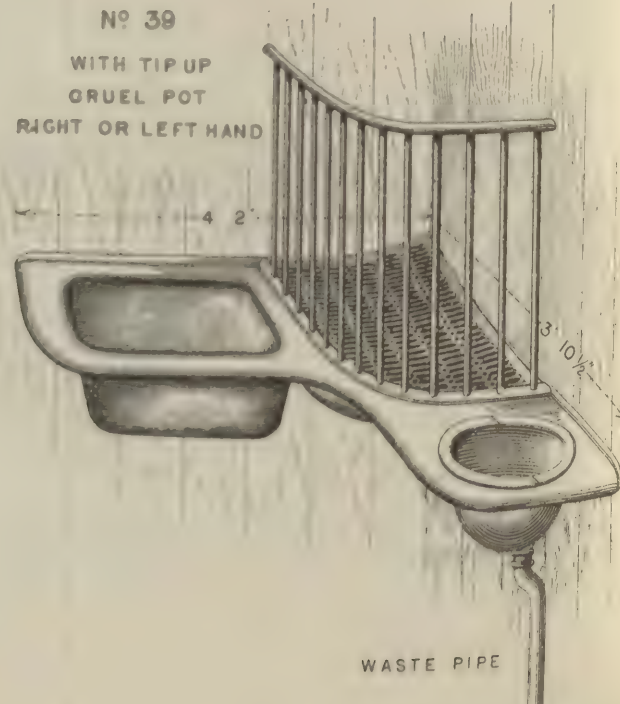
6' 0"



SECTION OF NOS 34 & 35
SHEWING CORED FRONT EDGE OF END

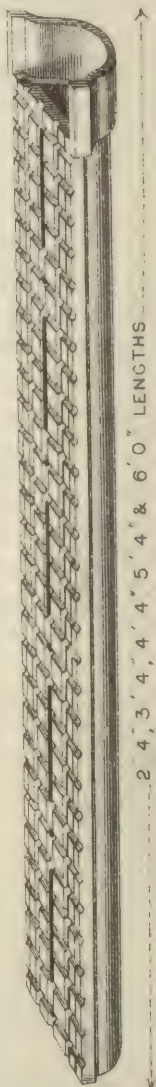
IMPROVED STABLE FITTINGS
MANGERSN^o 36
HAY RACK RIGHT OR LEFT HANDSECTION OF NOS 36 & 37
SHEWING CORED FRONT EDGE OF ENDN^o 37
SECTION AT AN^o 37
WITH TIP-UP GRUEL POT & SKIRTING PLATE

Drawing showing Section of Tip-up Gruel Pot, Waste Chamber, and Skirting Plate, with movable Sunk Cup and Spring Valve Cock for water supply.

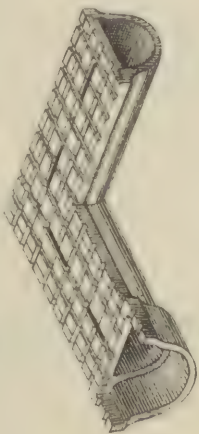
N^o 38
WITH TIP-UP
GRUEL POT
RIGHT OR LEFT HANDN^o 39
WITH TIP UP
GRUEL POT
RIGHT OR LEFT HAND

IMPROVED STABLE FITTINGS
GUTTERS

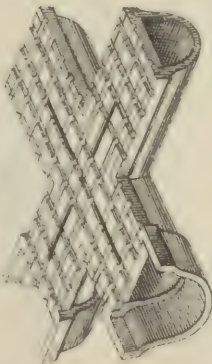
Nº 1 STRONG WITH LOOSE COVER



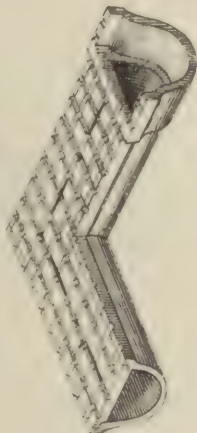
Nº 1 RIGHT HAND ANGLE



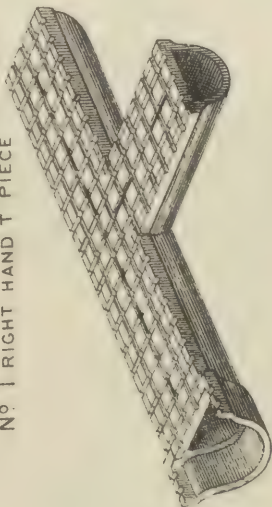
Nº 1 CROSS PIECE



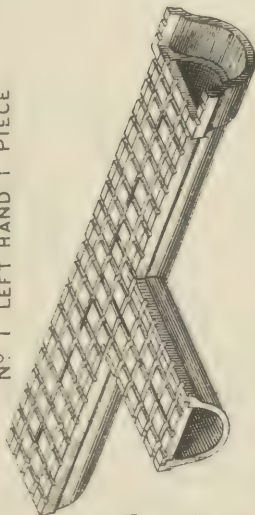
Nº 1 LEFT HAND ANGLE



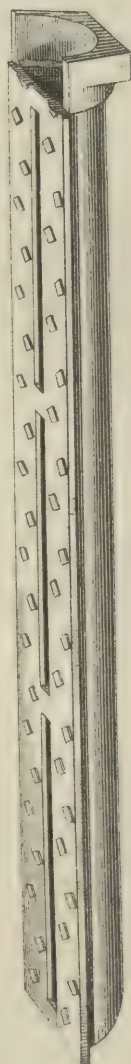
Nº 1 RIGHT HAND T PIECE



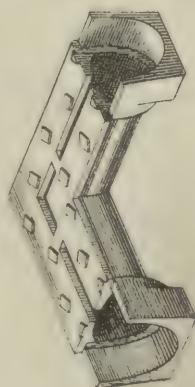
Nº 1 LEFT HAND T PIECE



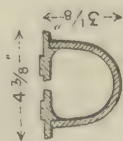
Nº 2 WITH FAST COVER



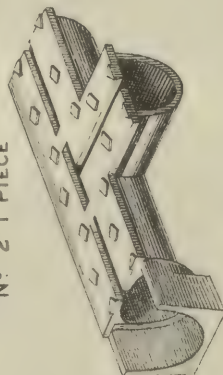
Nº 2 ANGLE



Nº 2 SECTION



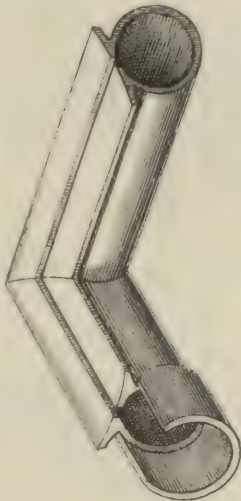
Nº 2 T PIECE



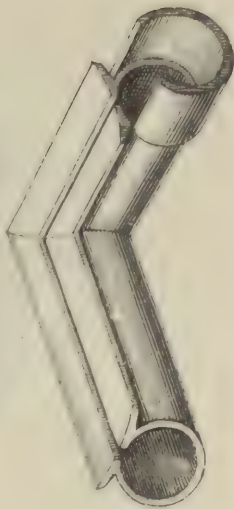
Nº 3 STREET GUTTER



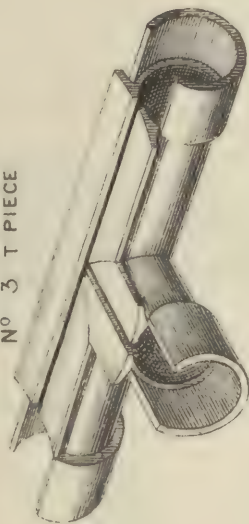
Nº 3 RIGHT HAND ANGLE



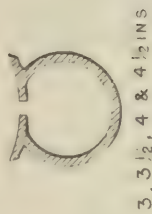
Nº 3 LEFT HAND ANGLE



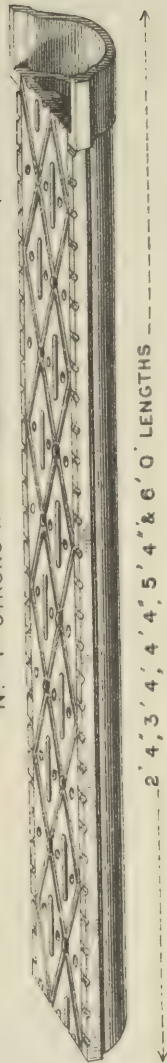
Nº 3 T PIECE



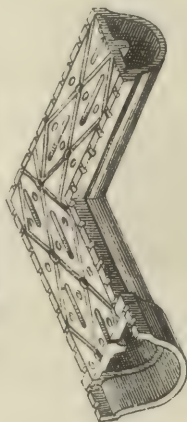
Nº 3 SECTION



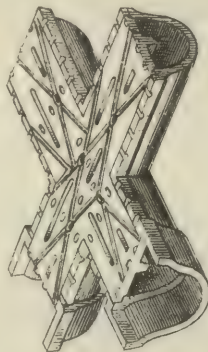
Nº 4 STRONG WITH LOOSE COVER



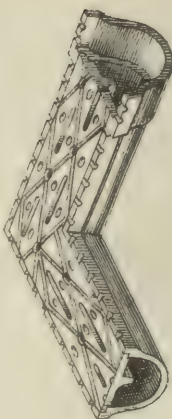
Nº 4 RIGHT HAND ANGLE



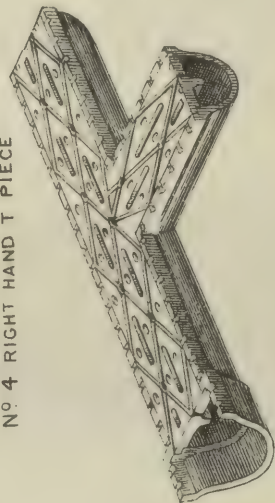
Nº 4 CROSS PIECE



Nº 4 LEFT HAND ANGLE



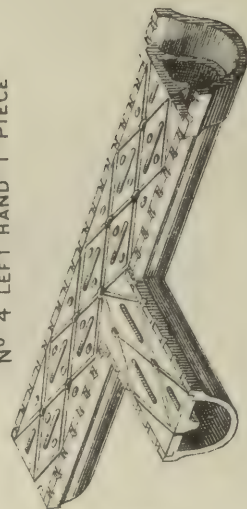
Nº 4 RIGHT HAND T PIECE



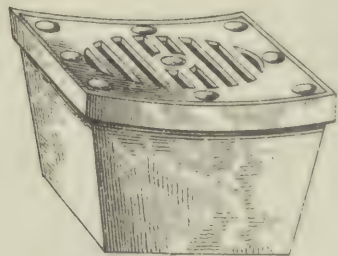
Nº 4 SECTION



Nº 4 LEFT HAND T PIECE

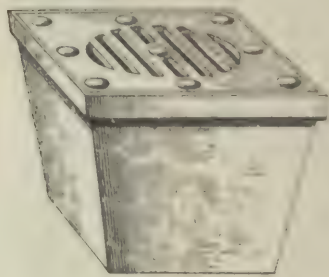


Nº 1 MARE POT



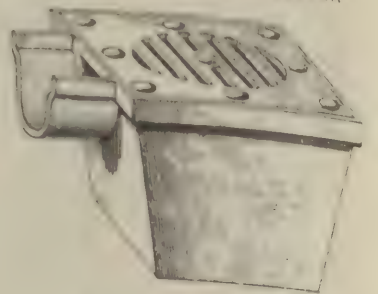
SIZES, 8, 9, 10, & 12 INS.

Nº 2 HORSE POT



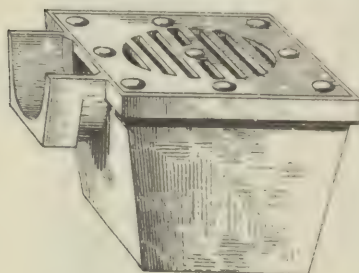
SIZES, 8, 9, 10, & 12 INS.

HORSE POT WITH INLET FOR Nº 1 GUTTER



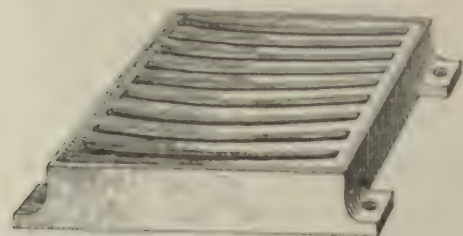
SIZES, 8, 9, 10, & 12 INS.

HORSE POT WITH INLET FOR Nº 2 GUTTER



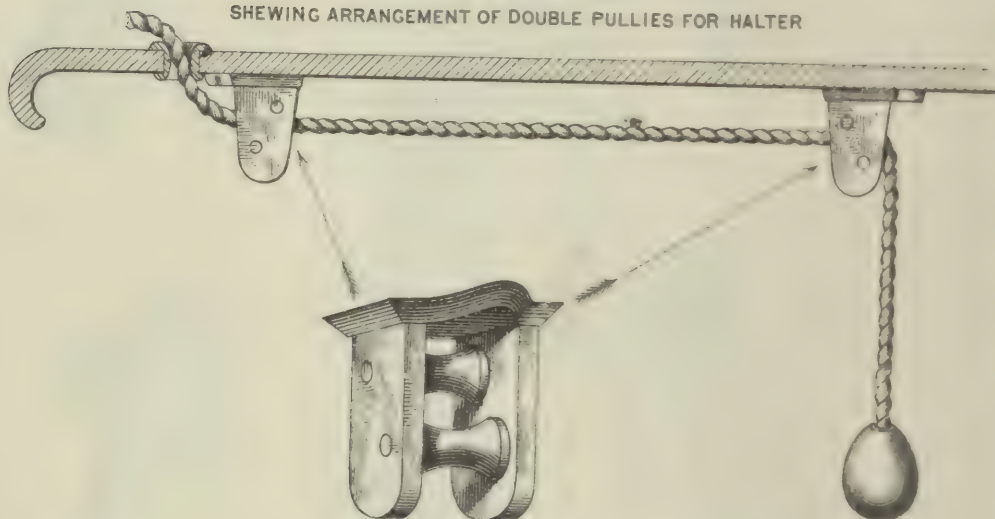
SIZE 10 INS.

STABLE GRATE & FRAMING



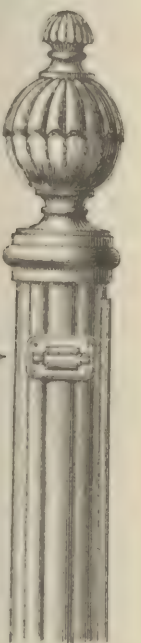
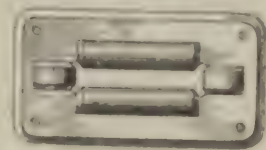
SIZES, 7, 8, 9, 10, 1' 0",
1' 2", 1' 3" & 1' 6"

SECTION OF MANGER COVER SHEWING ARRANGEMENT OF DOUBLE PULLIES FOR HALTER



HALTER PULLEY

BRASS STRAP ROLLER FOR HEAD OF POST



Nº 1 ORNAMENT FOR WALL END OF RAISED HAY RACK



Nº 2 ORNAMENT FOR WALL END OF RAMP



HALTER BALL Nº 1



1, 1½, 2, 2½,
2½ & 3 LBS.

HALTER BALL Nº 2



3½ & 4 LBS.

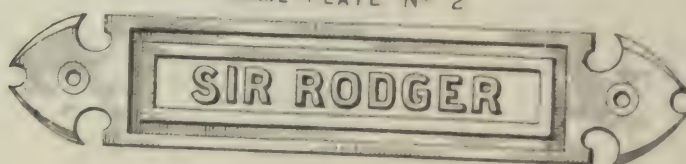
WEIGHT FOR BELT



NAME PLATE Nº 1



NAME PLATE Nº 2



FLUSH SLIP BOLT Nº 1



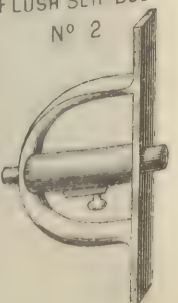
NAME PLATE Nº 3



NAME PLATE Nº 4



FLUSH SLIP BOLT Nº 2

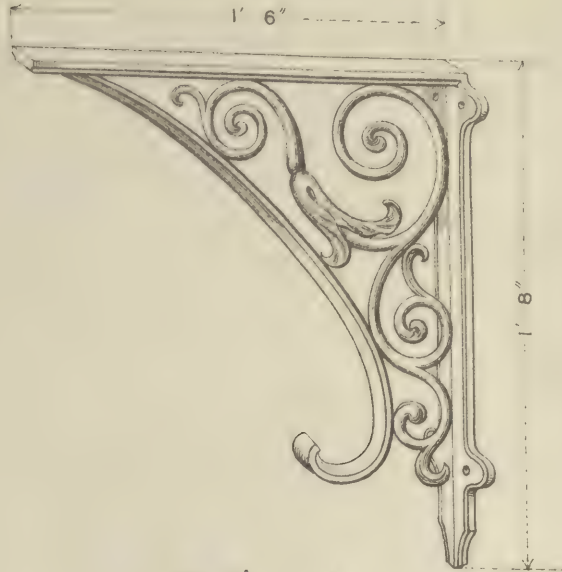


IMPROVED STABLE FITTINGS BRACKETS

189

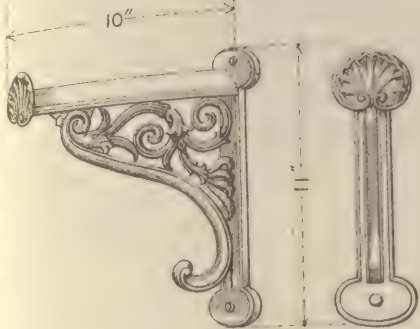
Nº 1

1' 6"



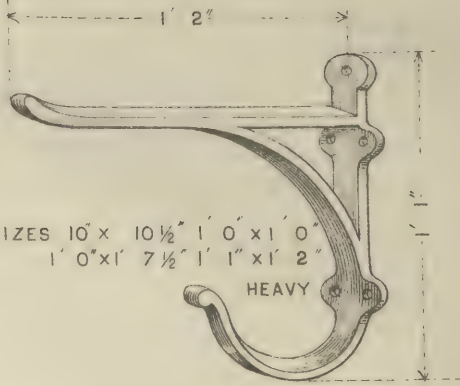
Nº 2

10"



Nº 4

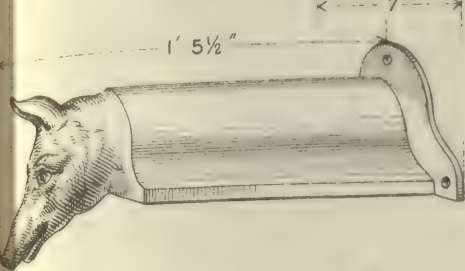
1' 2"



SIZES 10" x 10 1/2" 1' 0" x 1' 0"
1' 0" x 1' 7 1/2" 1' 1" x 1' 2"
HEAVY

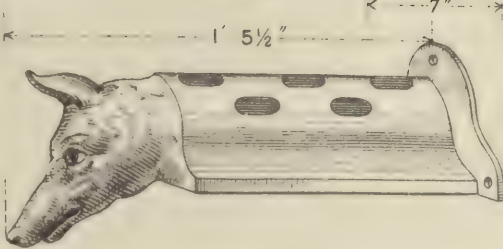
Nº 3

1' 5 1/2"



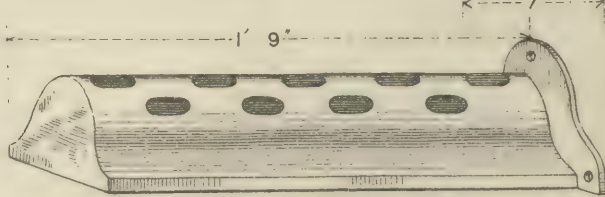
Nº 3A

1' 5 1/2"



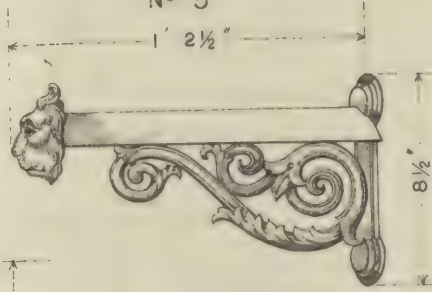
Nº 3B

1' 9"



Nº 5

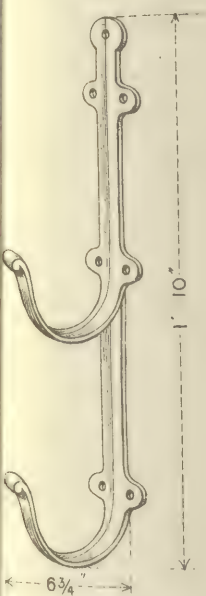
1' 2 1/2"



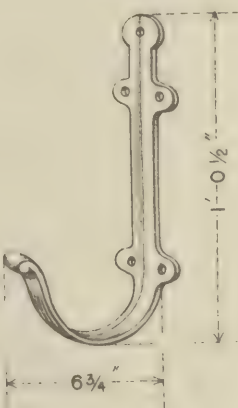
Nº 6

SIDE

FRONT



Nº 6A



Nº 7

HEAD FOR BATTING INTO WALL



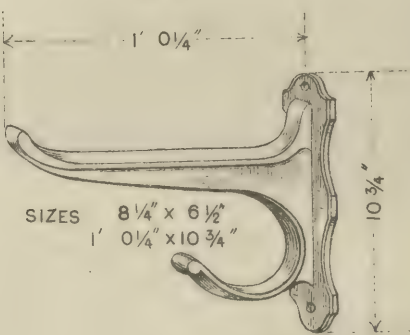
FRONT



SIDE

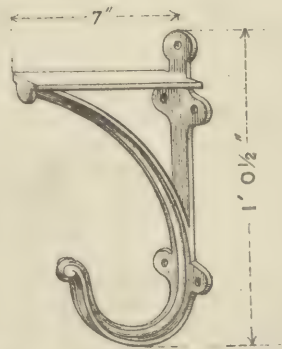
Nº 9

1' 0 1/4"



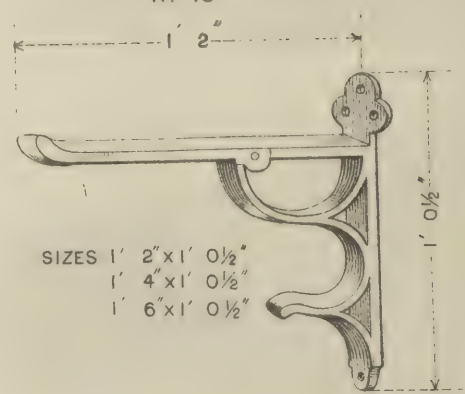
SIZES 8 1/4" x 6 1/2"
1' 0 1/4" x 10 3/4"

Nº 8



Nº 10

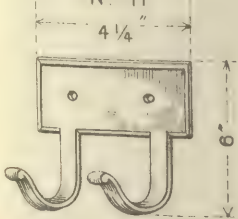
1' 2"



SIZES 1' 2" x 1' 0 1/2"
1' 4" x 1' 0 1/2"
1' 6" x 1' 0 1/2"

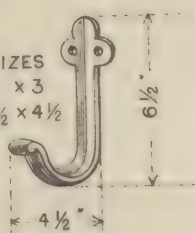
Nº 11

4 1/4"



Nº 12

SIZES 3 x 3
6 1/2 x 4 1/2

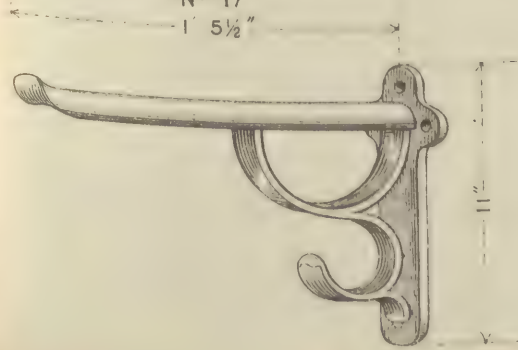


Nº 16



Nº 17

1' 5 1/2"



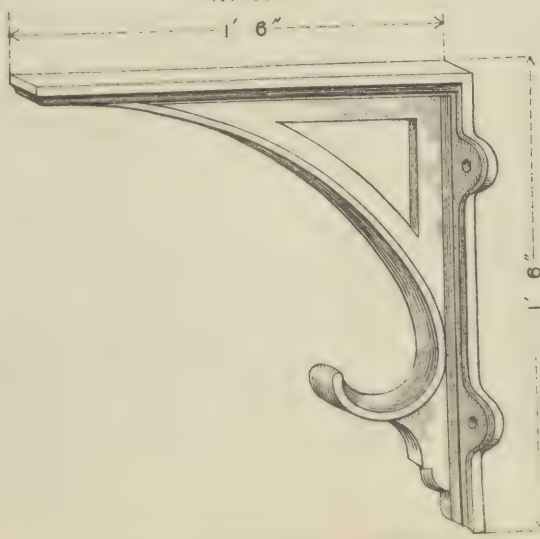
Nº 13

1' 0 1/2"



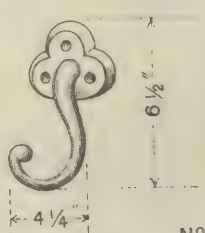
Nº 18

1' 6"



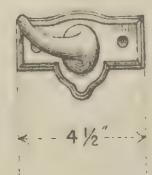
Nº 14

6 1/2"



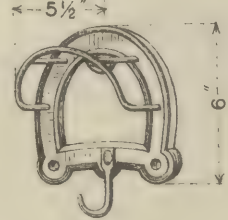
Nº 15

4 1/2"



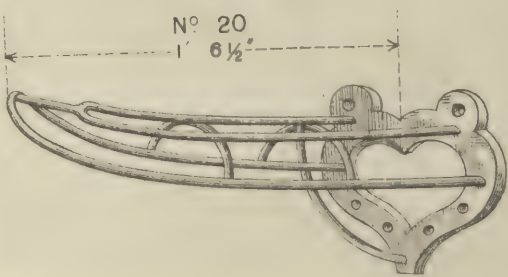
Nº 19

5 1/2"



Nº 20

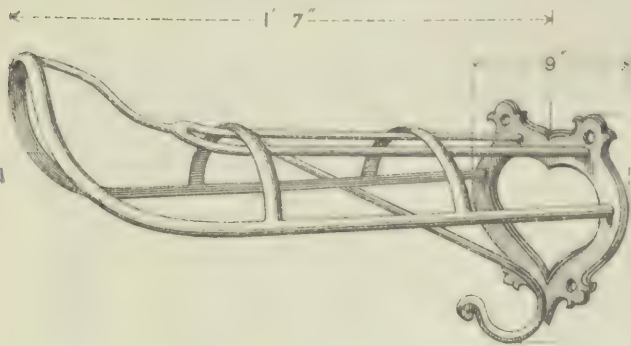
1' 6 1/2"



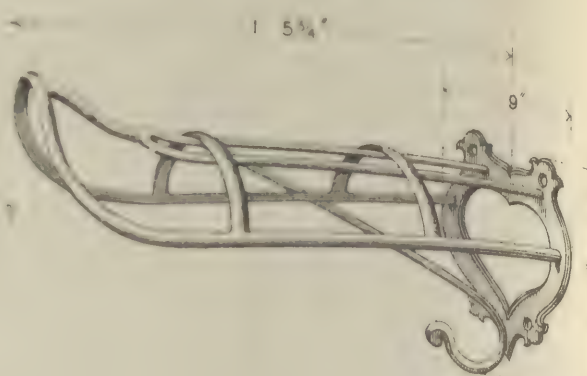
IMPROVED STABLE FITTINGS BRACKETS &c.

Nº 54
TELESCOPE HARNESS HOOK

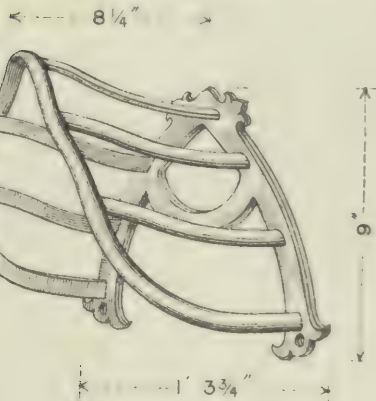
Nº 50 LADIES' SADDLE BRACKET.



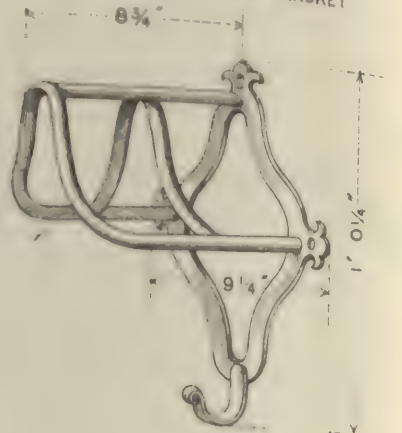
Nº 51 SADDLE BRACKET



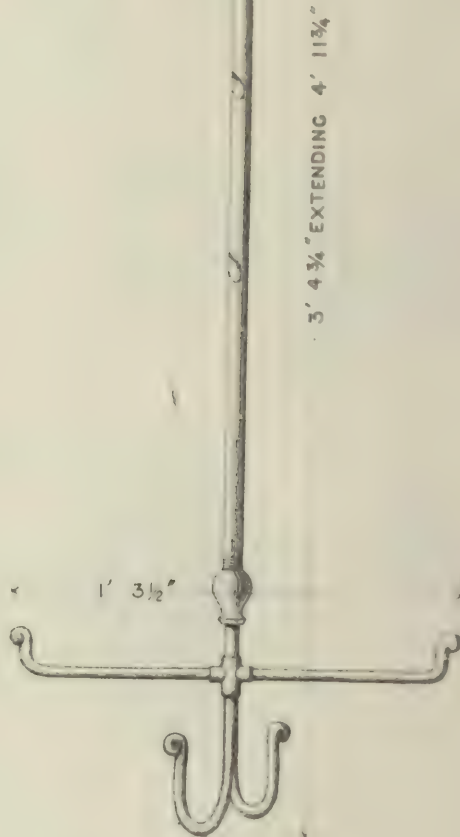
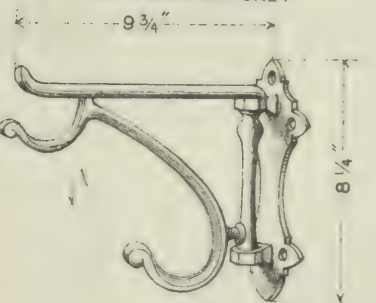
Nº 52 HARNESS BRACKET



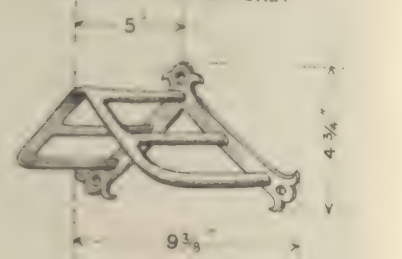
Nº 53 SINGLE HARNESS BRACKET



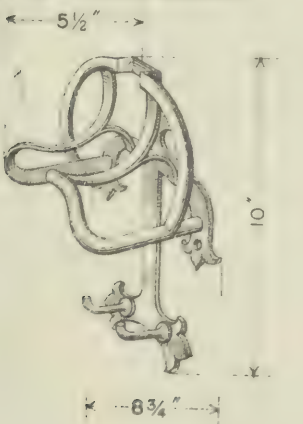
Nº 56 SWING BRACKET



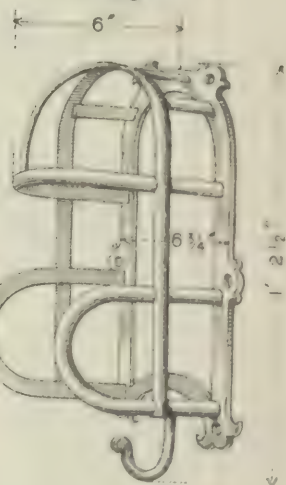
Nº 58 PAD BRACKET



Nº 57 COLLAR BRACKET



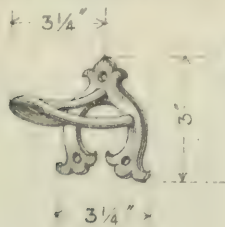
Nº 55



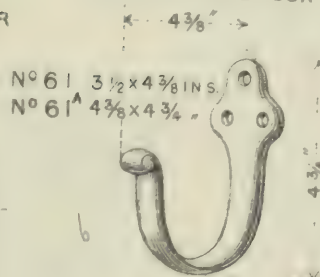
Nº 59 DRIVING BRIDLE BRACKET



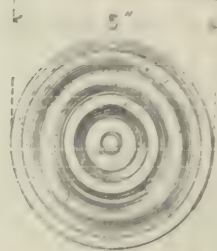
Nº 60
REIN & CRUPPER HOLDER



Nº 61 BRIDLE HOOK



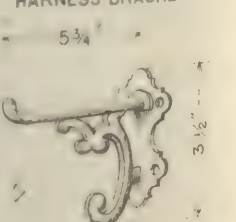
Nº 55A
WHIP HOLDER (WOOD)



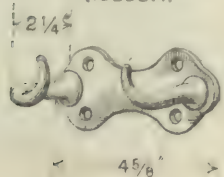
RIDING BRIDLE BRACKET
Nº 62 7 x 2 3/4 x 5 INS.
Nº 62A 5 1/2 x 2 1/2 x 4



Nº 63
HARNESS BRACKET



Nº 64
FORK, BROOM, OR SHOVEL
HOLDER.



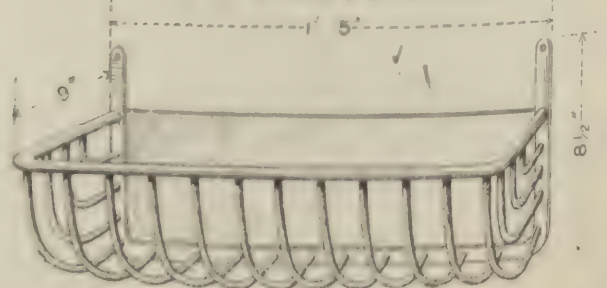
Nº 65
RING & SHIELD



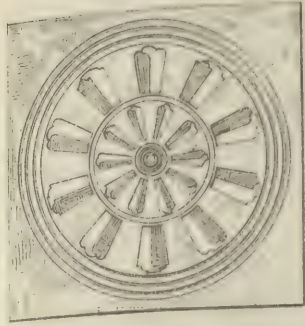
Nº 66
Nº 66 1 1/8 x 1 3/4 INS.
Nº 66A 1 1/4 x 2



Nº 67 SPONGE & BRUSH RACK



VENTILATOR N° 1



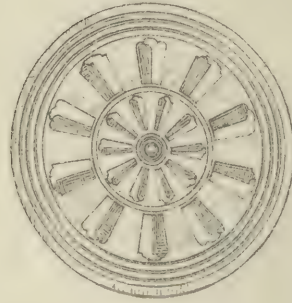
4" TO 1' 6" SQUARE

VENTILATOR N° 3



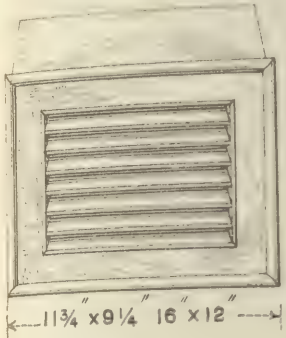
8 x 5 9 x 3 9 x 5 7/8
10 x 5 1/2 12 x 6 1' 3 x 6 1/2
1' 6 x 6 1' 6 x 7 1/2

VENTILATOR N° 2



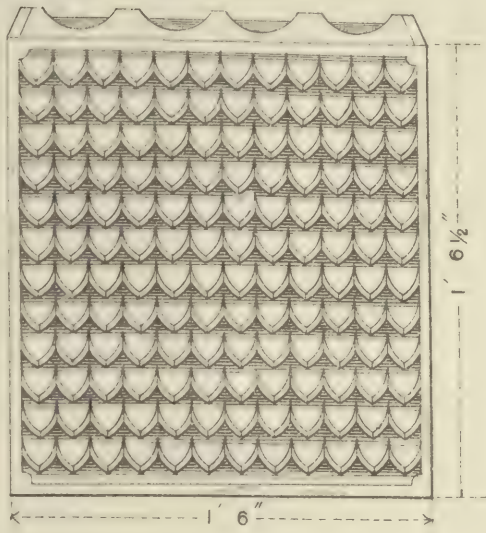
4" TO 1' 6" DIAM.

VENTILATOR N° 7



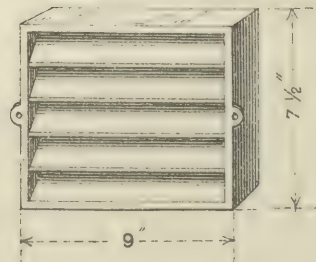
11 3/4 x 9 1/4 16 x 12

VENTILATOR N° 6



1' 6" 1' 6 1/2"

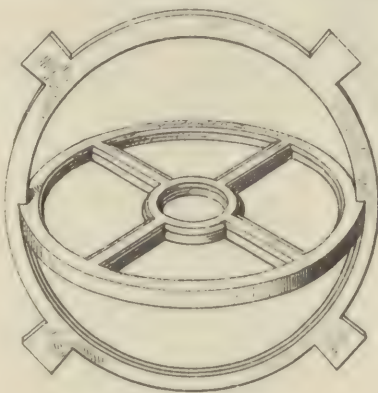
VENTILATOR N° 11



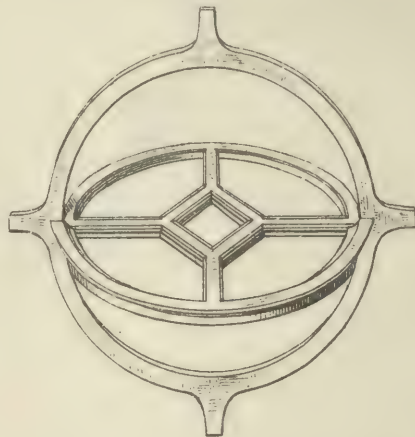
9" 7 1/2"

STABLE WINDOWS

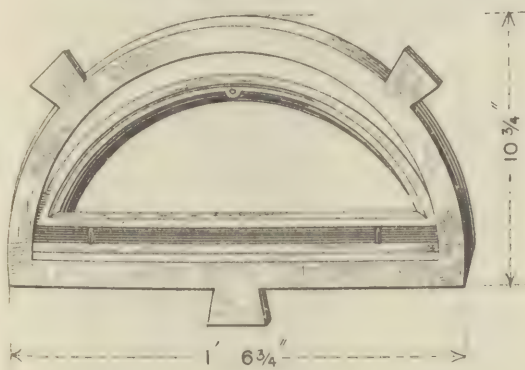
STABLE WINDOW N° 1 1' 7" DIAM



STABLE WINDOW N° 2 1' 6" DIAM

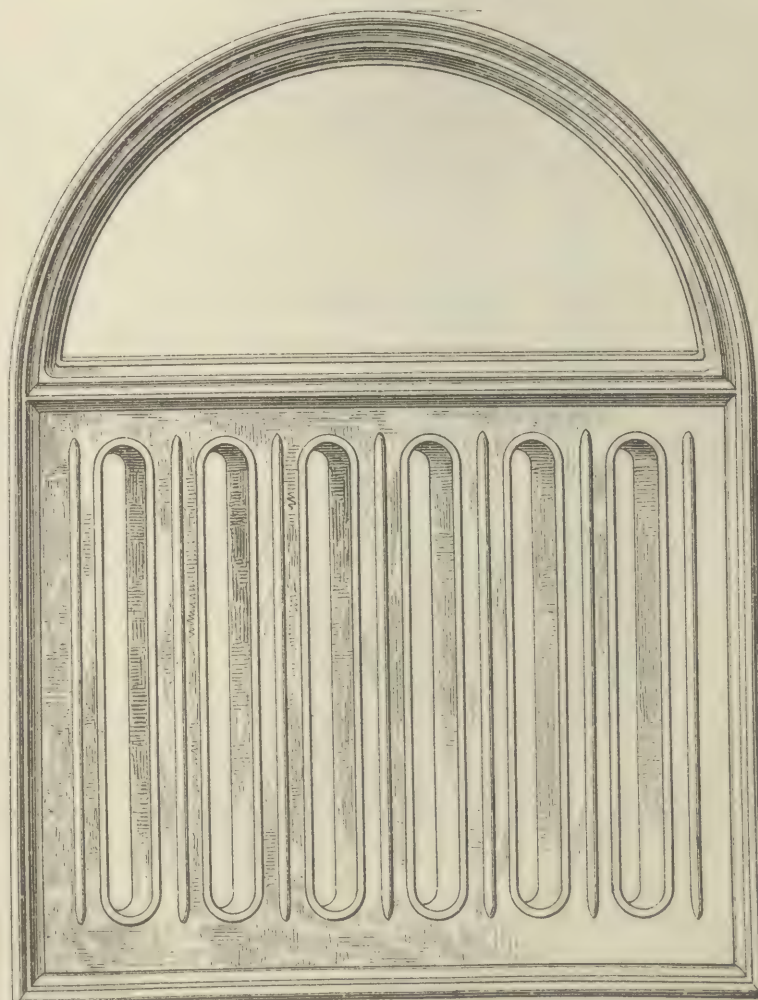


STABLE WINDOW N° 3



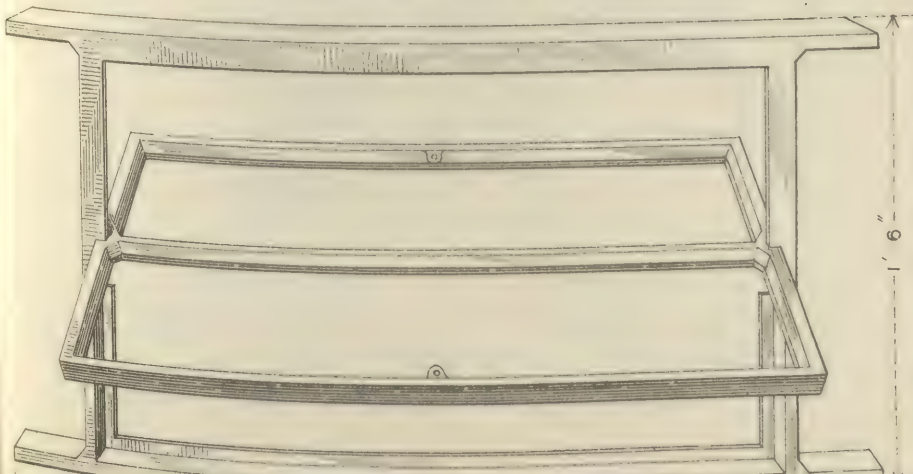
1' 6 3/4" 10 3/4"

STABLE WINDOW N° 4



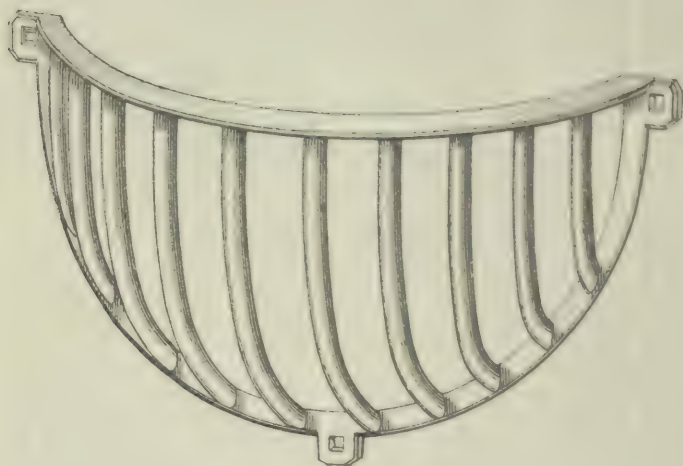
2' 7" 3' 4"

STABLE WINDOW N° 5



2' 10 3/4"

Nº 1 FLAT HAY RACK

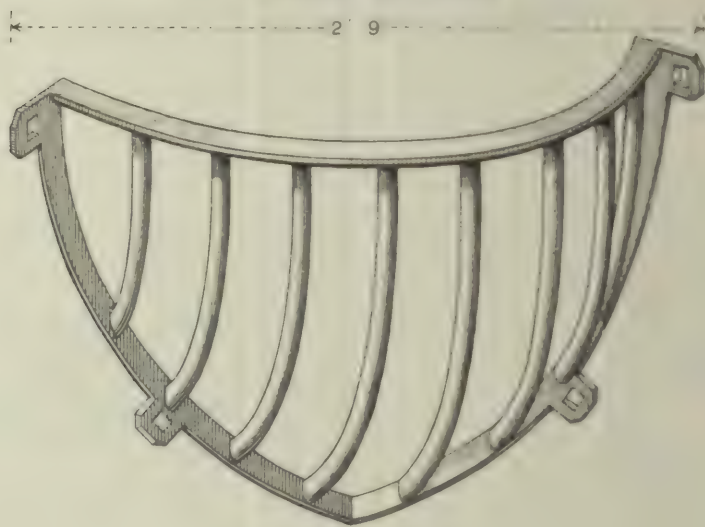


SIZES 2' 6", 2' 8", 3' 0" & 3' 6"

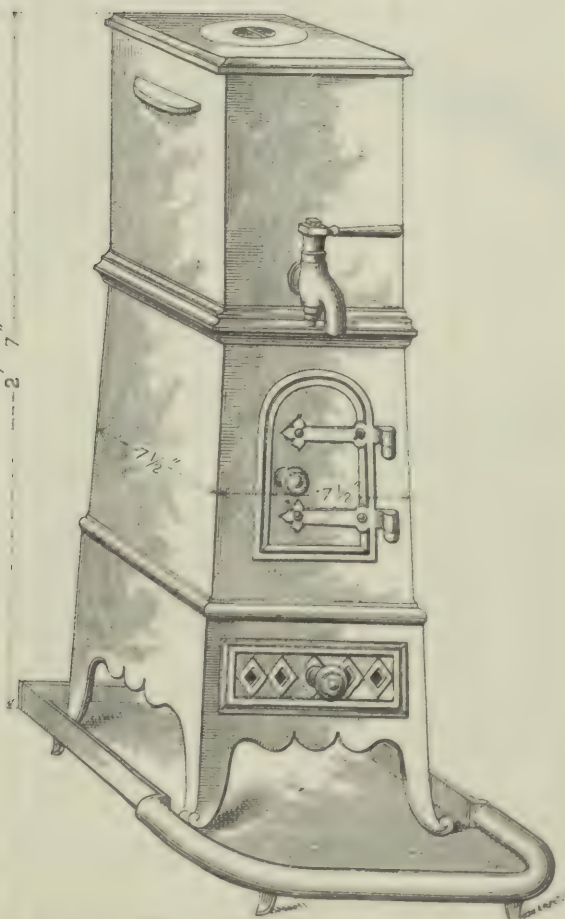
Nº 1A HAY RACK



Nº 2 CORNER HAY RACK



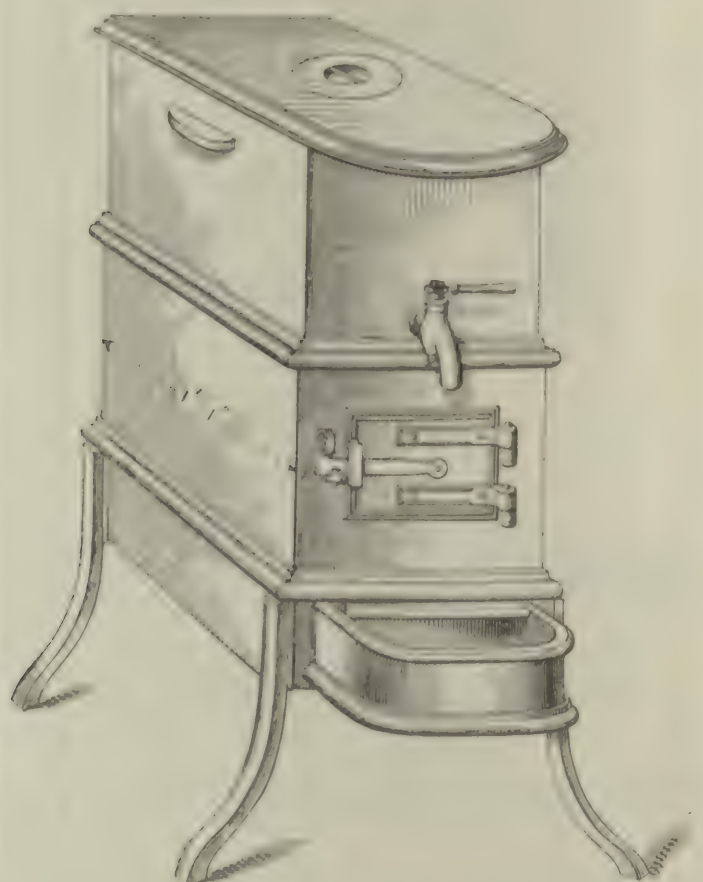
A PATTERN



SIZES Nº 1 6½" x 6½" x 2' 4" HIGH.
 " Nº 2 7½" x 7½" x 2' 7" "
 " Nº 5 11½" x 11½" x 3' 0" "

HARNESS ROOM STOVES

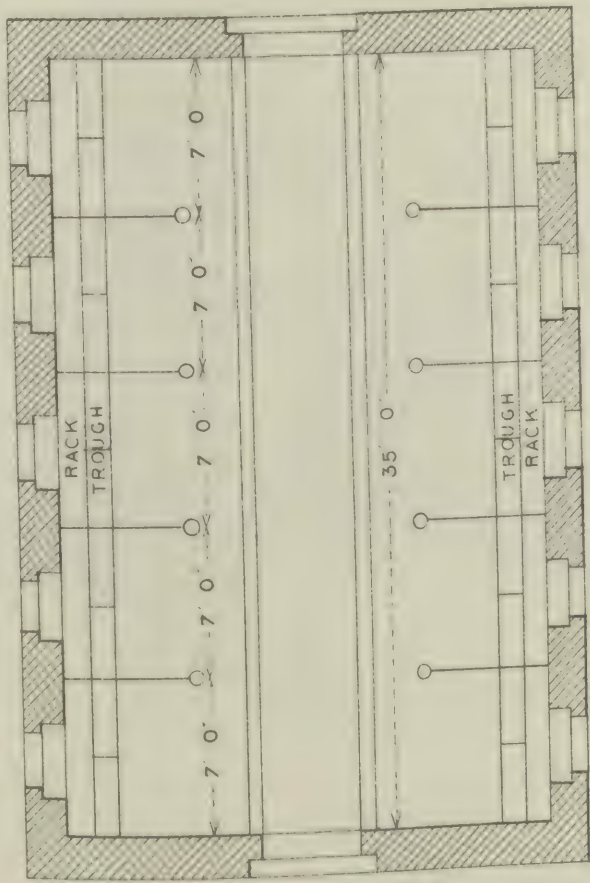
B PATTERN



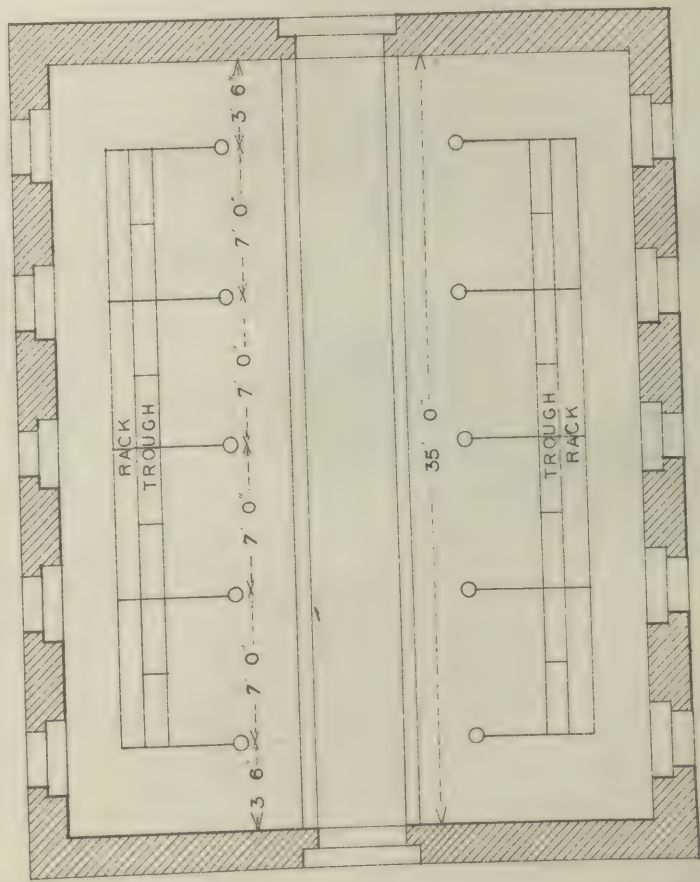
SIZES Nº 1 10" x 1' 1" x 2' 6" HIGH

PLANS OF COW HOUSES.

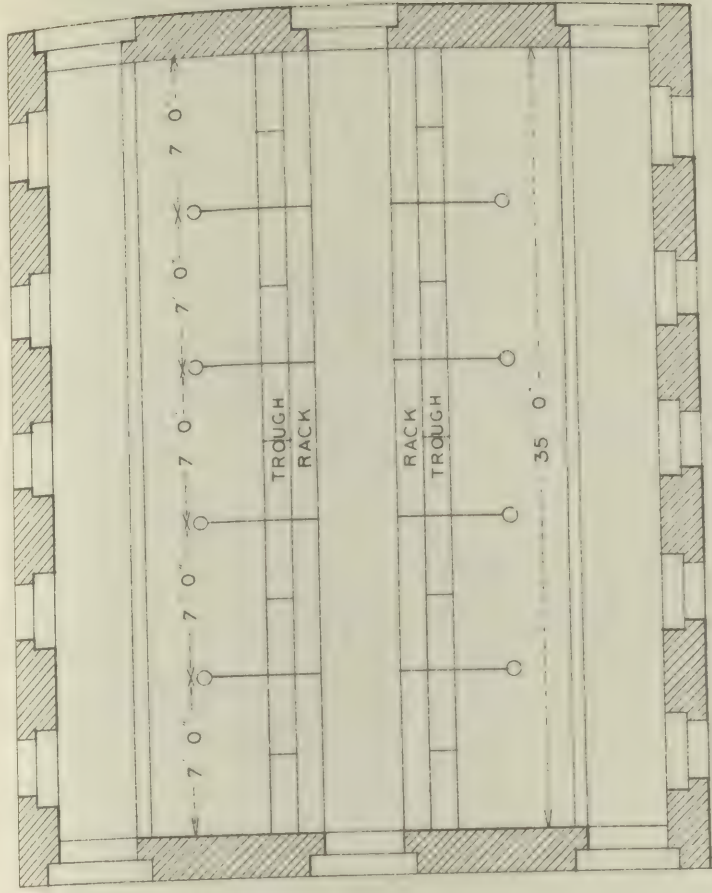
In ordering it is desirable to give a Sketch with dimensions, say, as under:—



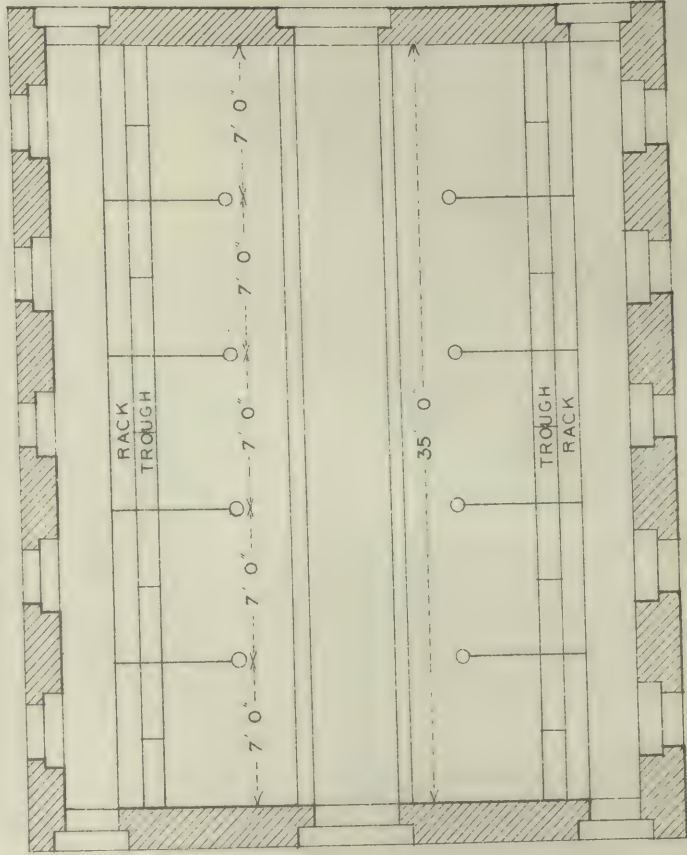
Plan shewing arrangement of Stalls without Feeding Passages.



Plan shewing Feeding Passages at sides of building, with entrances at ends of Stalls.

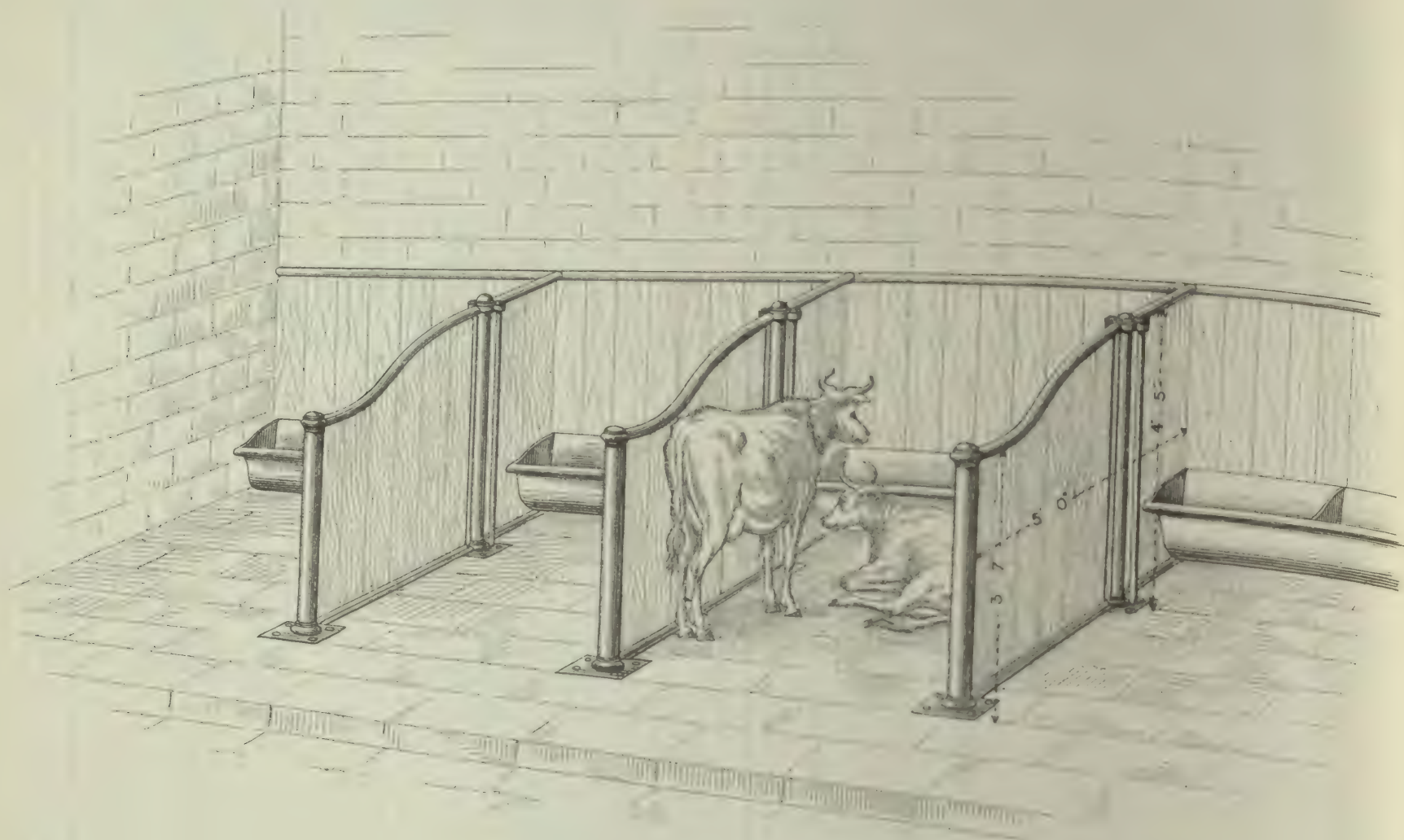


Plan shewing Feeding Passages through middle of building, and separate entrances at sides for Cattle.

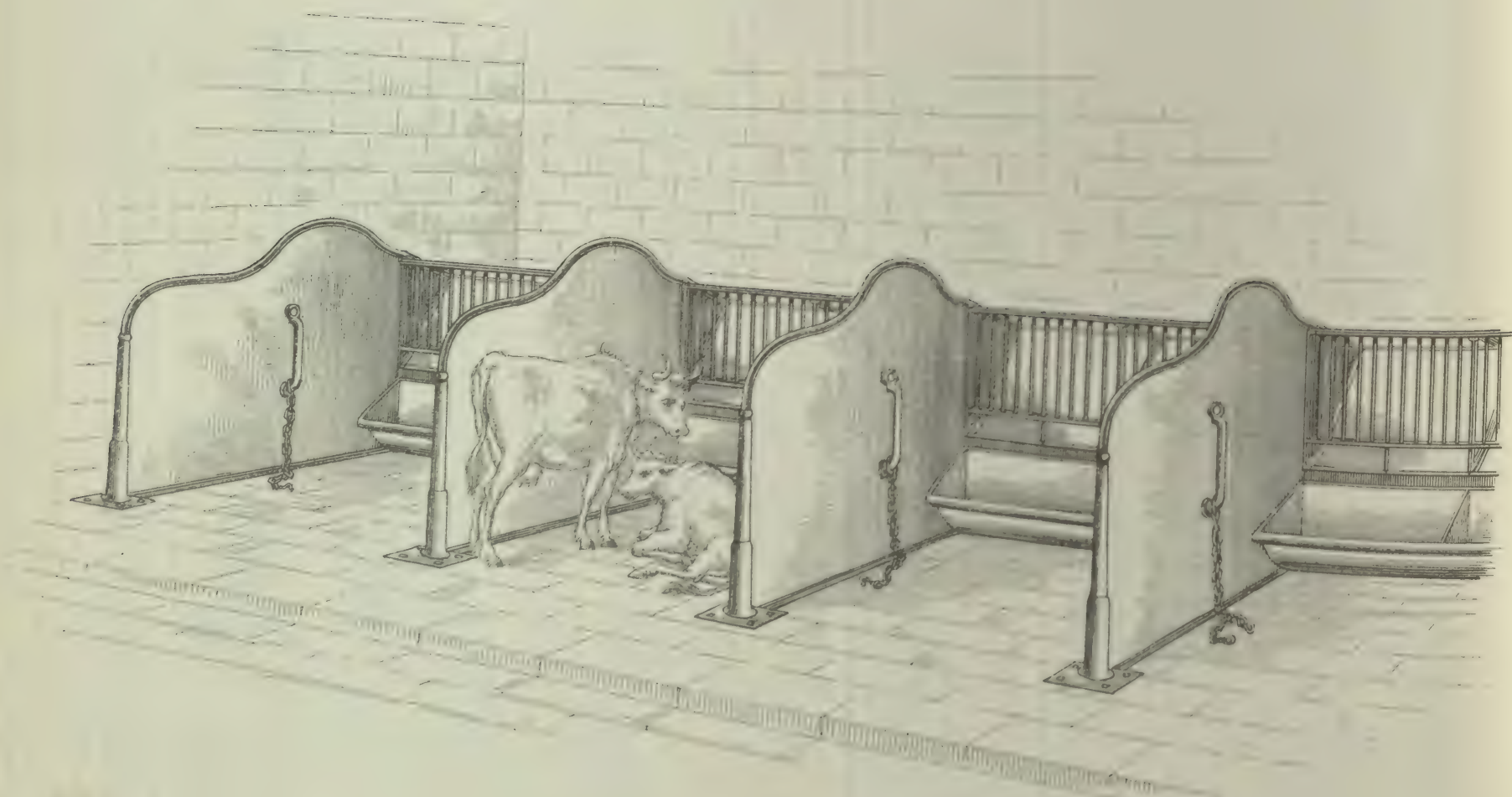


Plan shewing Passages at sides and entrances in centre for Cattle.

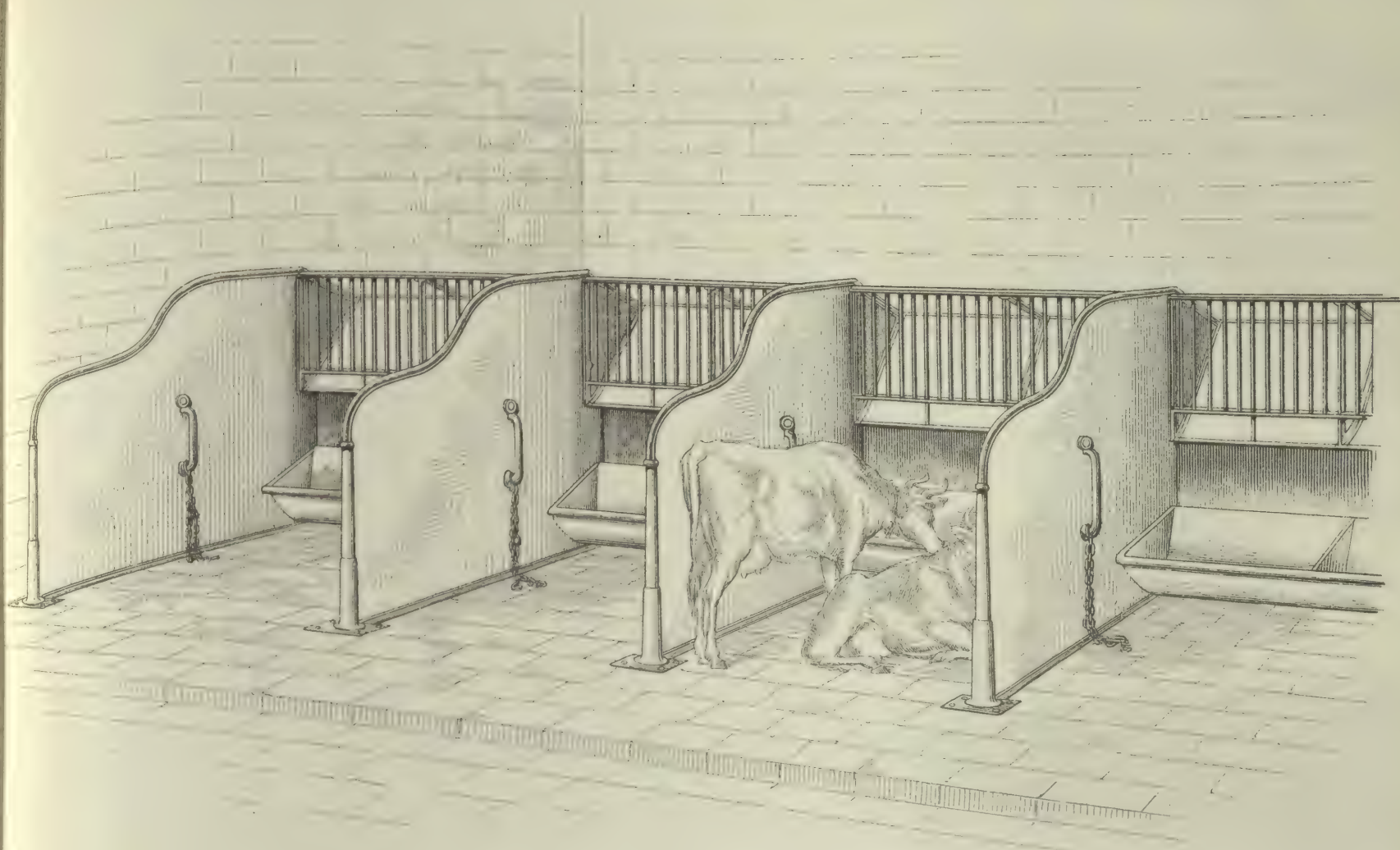
IMPROVED CATTLE FITTINGS



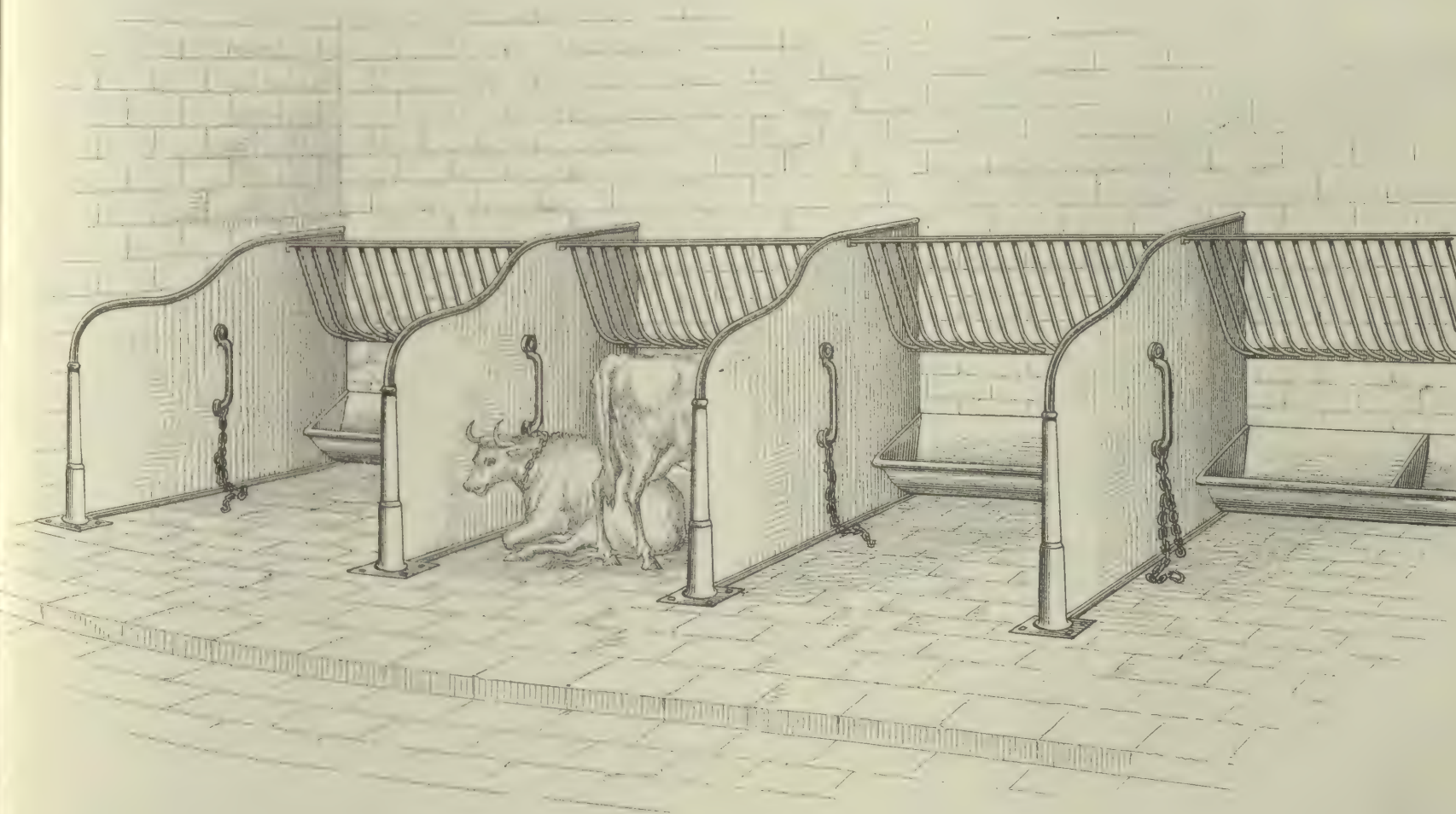
DIVISION NO 1, TROUGH NO 2.
FOR WOOD 1 1/2



DIVISION NO 2, RACK NO 1, TROUGH NO 5, BINDING CHAIN.

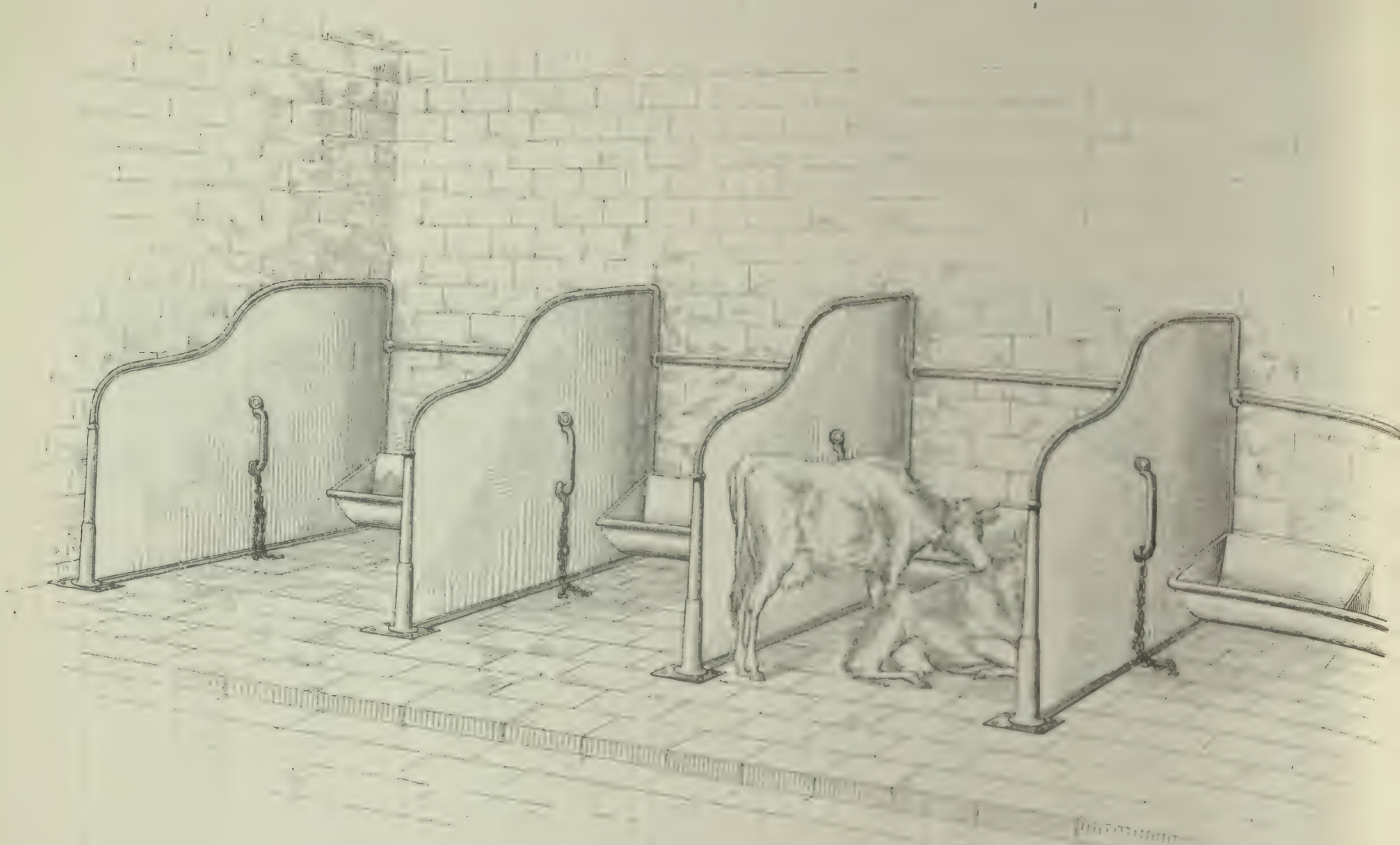


DIVISION N° 3, RACK N° 19, TROUGH N° 5, BINDING CHAIN.

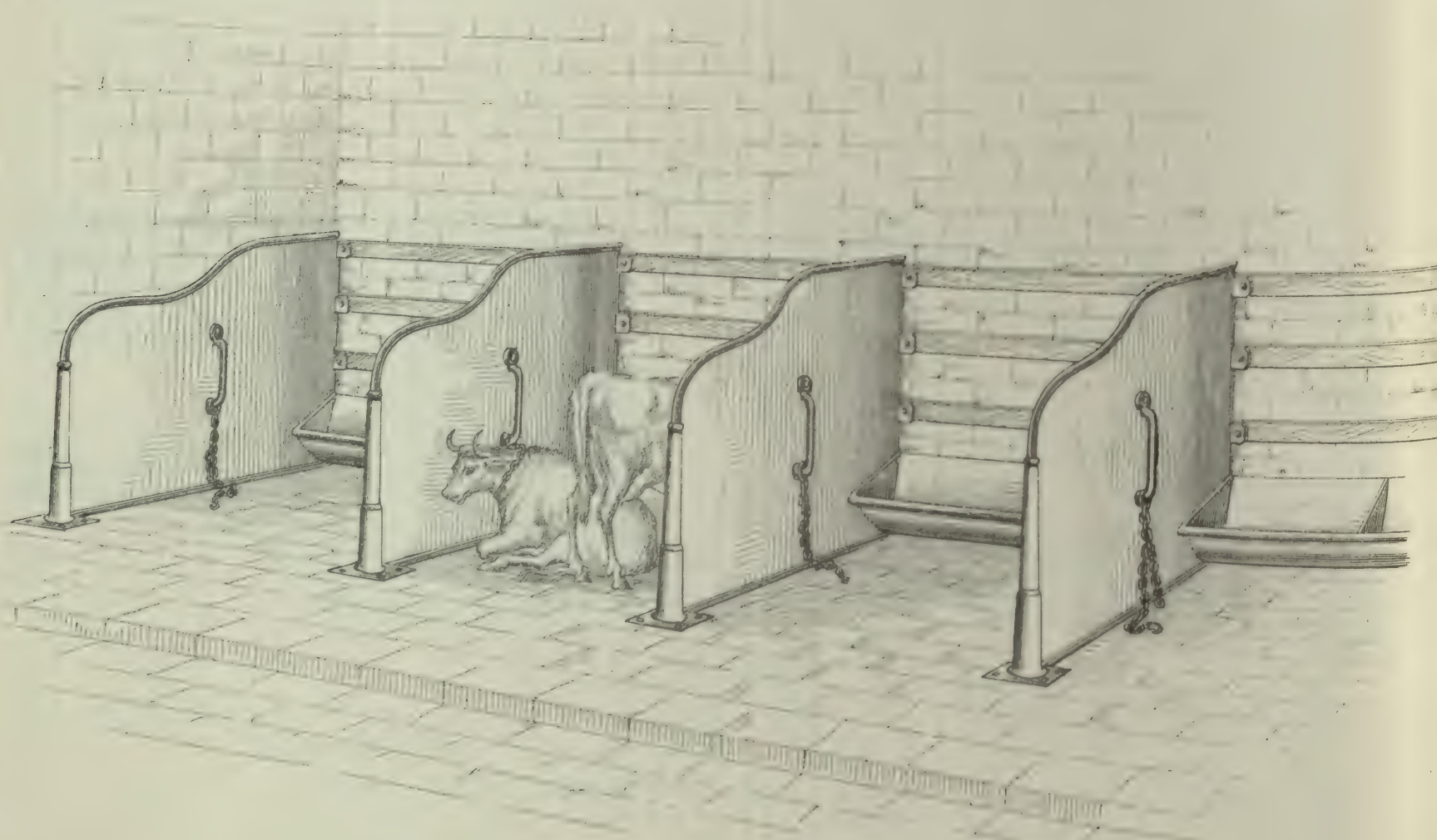


DIVISION N° 4, RACK N° 20, TROUGH N° 5, BINDING CHAIN.

IMPROVED CATTLE FITTINGS.

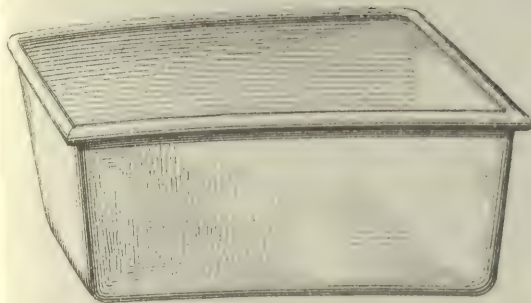


DIVISION Nº 5, TROUGH Nº 5, BINDING CHAIN.

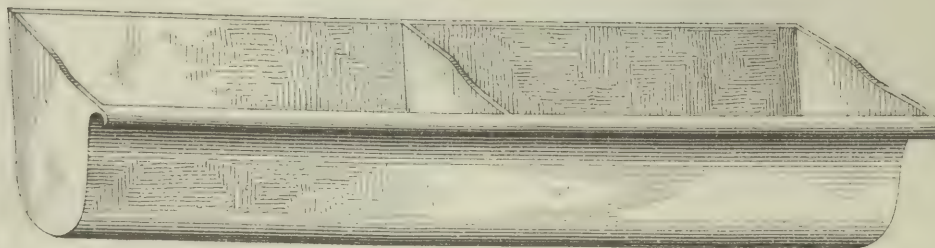


DIVISION Nº 6, TROUGH Nº 5, BINDING CHAIN.

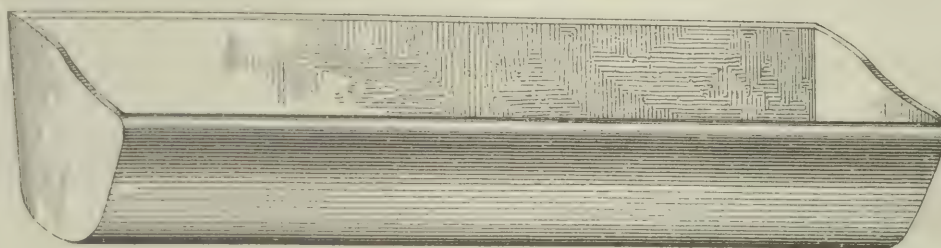
FEEDING TROUGHS

N^o 1

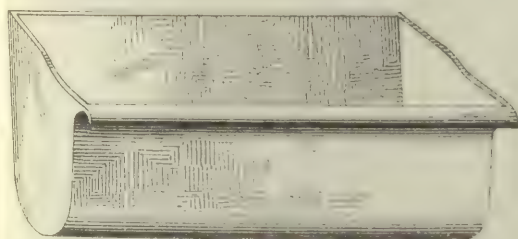
SIZES 2' 0" x 2' 6", 3' 0" x 3' 6", 4' 0" x 4' 6", 5' 0" x 6' 0" & 7' 0" x 1' 6" WIDE x 1' 2" DEEP.
 " 2' 2" x 1' 8" WIDE x 10" DEEP.
 " 3' 0" & 4' 0" x 1' 6" WIDE x 1' 6" DEEP.

N^o 2

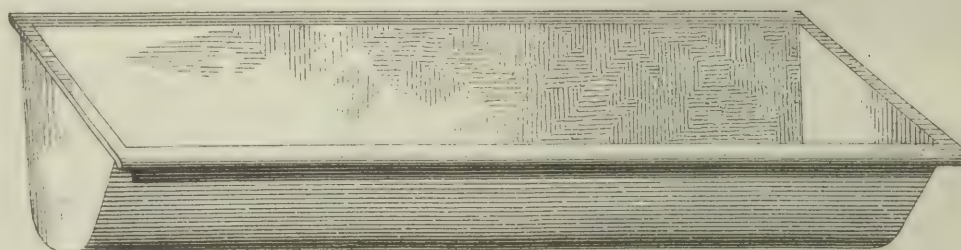
SIZES 6' 10" x 1' 3" WIDE x 1' 0" DEEP.
 6' 10" x 1' 7" " x 1' 0" "

N^o 2
WITH TURNED IN LIPS

SIZES 6' 0" & 6' 10"

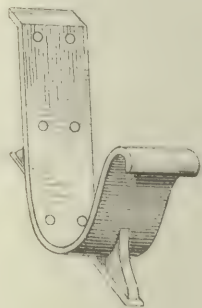
N^o 3 SINGLE

SIZES 3' 0" x 1' 3" x 1' 0"
 ALSO WITH TURNED IN LIPS

N^o 5

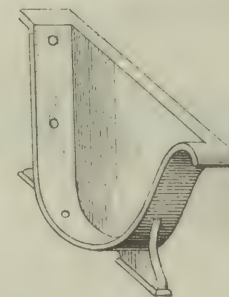
TO FIT DIVISIONS 7' 0" CENTRES

CLIP

N^o 6
CONTINUOUS TROUGH FOR LONG STRETCHES

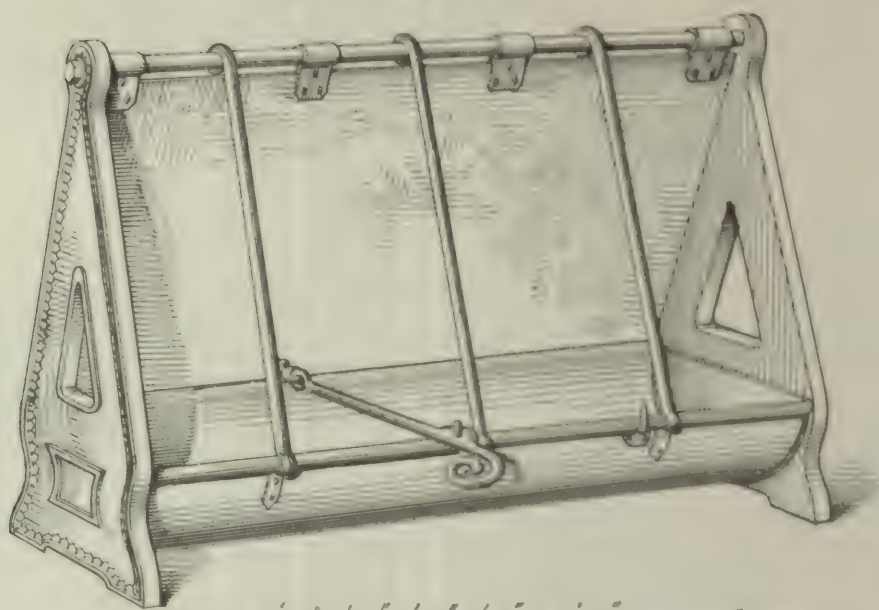
6' 10" OR 7' 10"

STOP END



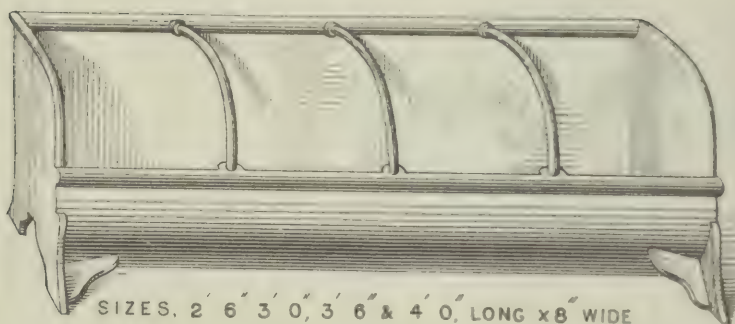
FEEDING TROUGHS

Nº 1
EGLINTON PIG TROUGH



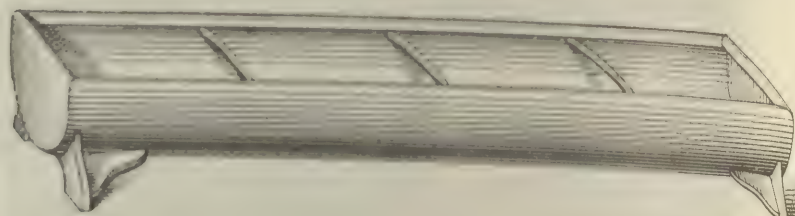
SIZES, 3' 0", 4' 0", 4' 6", 5' 0" & 6' 0" LONG x 12" WIDE

Nº 2
IMPROVED HIGH BACKED PIG TROUGH



SIZES, 2' 6", 3' 0", 3' 6" & 4' 0" LONG x 8" WIDE
3' 0", 3' 6", 4' 0", 5' 0" & 6' 0" LONG x 11" WIDE

Nº 5
IMPROVED PIG TROUGH

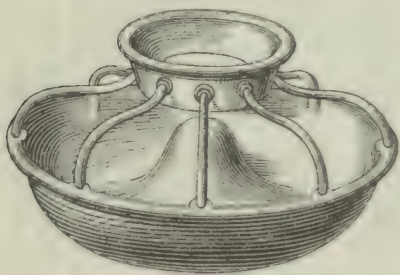


SIZES 2' 0", 2' 6", 3' 0", 3' 6", 4' 0", 4' 6",
5' 0", 5' 6" & 6' 0" LONG x 10" WIDE,
3' 0", 4' 0", 4' 6", 5' 0" & 6' 0" LONG x 12" WIDE

SECTION OF
Nº 5

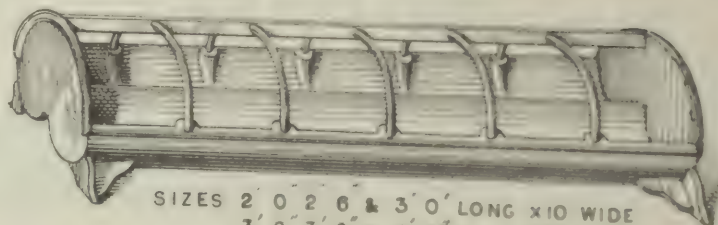


Nº 3
PIG TROUGH WITH HOPPER



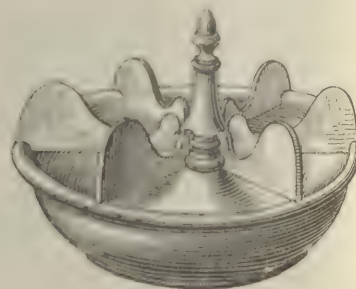
SIZES 2' 0" & 2' 6" DIA.

Nº 6
DOUBLE PIG TROUGH



SIZES 2' 0", 2' 6" & 3' 0" LONG x 10" WIDE
3' 0", 3' 6" & 4' 0" " x 12 " "
3' 0", 3' 6" & 4' 0" " x 15 "

Nº 4
PIG TROUGH WITH REVOLVING DIVISIONS



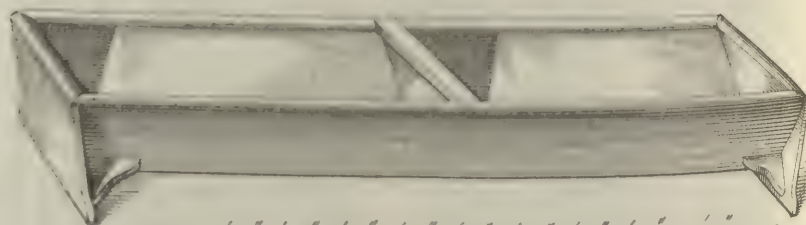
SIZES 2' 0", 2' 2", 2' 6" & 2' 10" DIA.

Nº 7
V PIG TROUGH



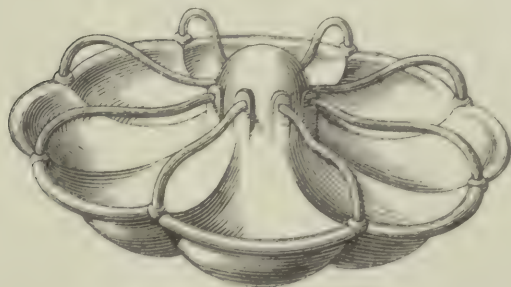
SIZES 2' 0", 2' 6", 3' 0", 3' 6", 4' 0", 4' 6", 5' 0", 5' 6" & 6' 0" LONG.

Nº 7A
V PIG TROUGH



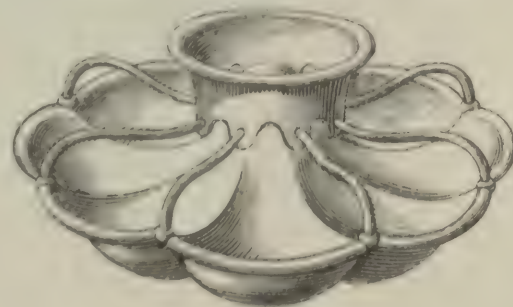
SIZES 2' 0", 2' 6", 3' 0", 3' 6", 4' 0", 4' 6", 5' 0", 5' 6" & 6' 0" LONG.

Nº 8
CIRCULAR PIG TROUGH



DIAM. 2' 8", 8 CUPS

Nº 9
CIRCULAR PIG TROUGH WITH HOPPER



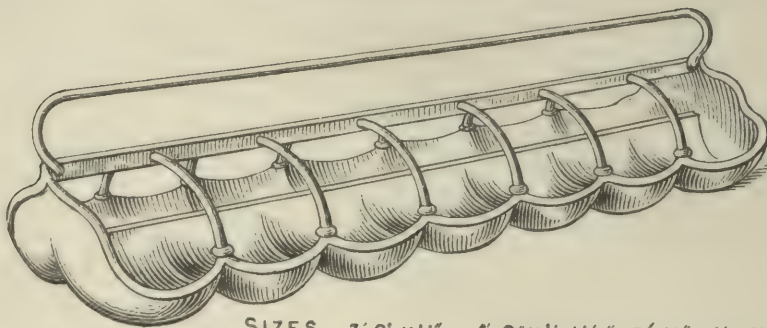
DIAM. 2' 8", 8 CUPS.

Nº 10
SINGLE CUPPED PIG TROUGH



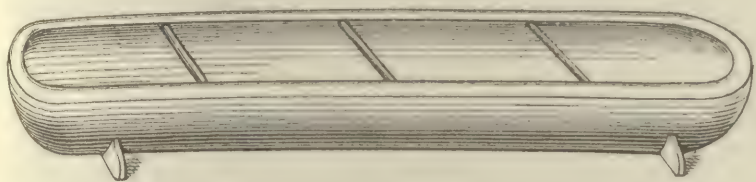
SIZES, 3' 4" x 7" 4' 5" x 7" 5' 6" x 7"
6 CUPS 8 CUPS 10 CUPS

Nº 11
DOUBLE CUPPED PIG TROUGH



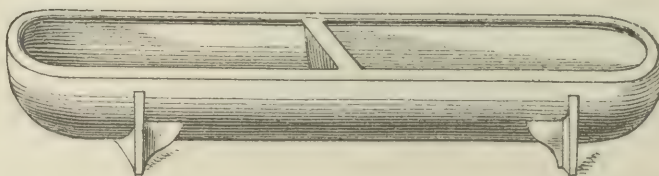
SIZES, 3' 0" x 11" 4' 0" x 11" 3' 11" x 11" 6"
14 5" CUPS 14 6" CUPS 10 9" CUPS

Nº 12
PIG TROUGH



SIZES, 2' 0", 3' 0", 4' 0", 5' 0", & 6' 0" x 10" WIDE

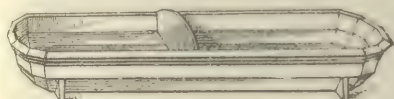
Nº 1
SHEEP TROUGH



SIZES, 3' 0", 3' 6" & 4' 0" LONG

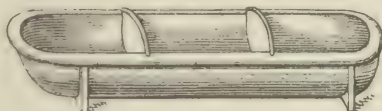
POULTRY TROUGHS

Nº 1
POULTRY TROUGH



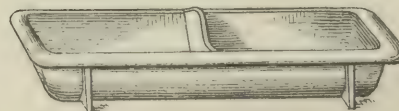
SIZES, 1' 0", 1' 6" & 2' 0"

Nº 2
POULTRY TROUGH



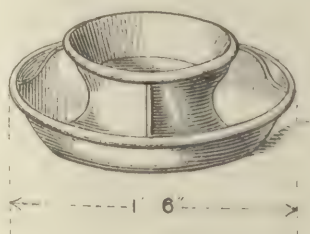
SIZES, 1' 0", 1' 6", 2' 0", 2' 6", & 3' 0"

Nº 3
POULTRY TROUGH



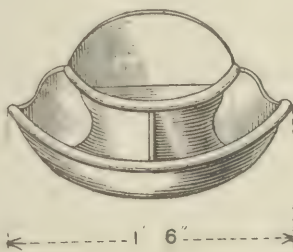
SIZES, 1' 0", 2' 0", & 3' 0"

Nº 4
CIRCULAR POULTRY TROUGH



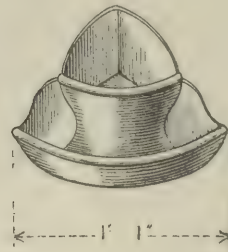
6"

Nº 5
SEMI-CIRCULAR POULTRY TROUGH



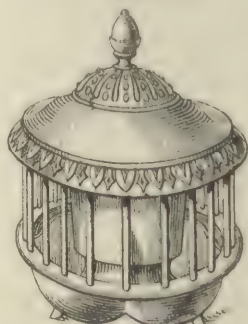
6"

Nº 6
TRIANGULAR POULTRY TROUGH



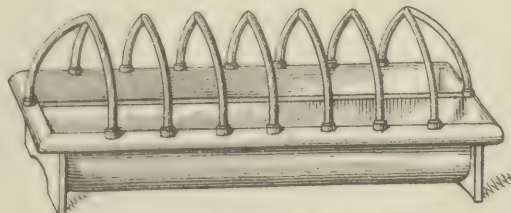
1"

Nº 8
IMPROVED POULTRY TROUGH
AND FOUNTAIN



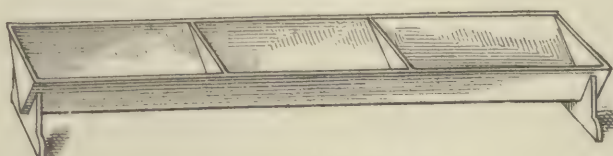
1' 3" DIA

Nº 7
DOUBLE POULTRY TROUGH



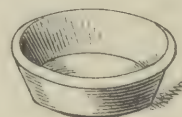
SIZES, 2' 6" x 10"

Nº 9
POULTRY TROUGH



SIZES, 1' 0", 2' 0", & 3' 0"

Nº 1
DOG TROUGH



SIZES, 10" & 1' 0"

SECTION V.

TERMINALS.

FINIALS, WEATHER-VANES, CROSSES, BANNERETS.

That Cast-Iron has a legitimate place in the Building Trade is at last being fully recognized, of which we think the following pages bear ample testimony. Great has been the progress of its development during the time—now nearly half a century—we have been engaged in Ornamental Founding, and the designs now produced in this material show the attention and study we have for so long a period bestowed on its production. We have not confined ourselves to any particular style of Architecture, but have always aimed at producing such a variety of Designs in each style as to meet most requirements.

TERMINALS FINIALS & WEATHERVANES

202

Nº 1



Nº 2



Nº 3



2 & 4 WAYS

Nº 4



Nº 5



Nº 6

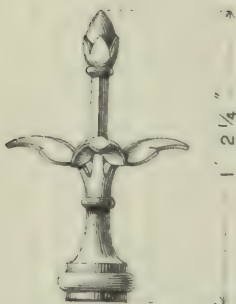


2 & 4 WAYS

Nº 7



Nº 8



Nº 9

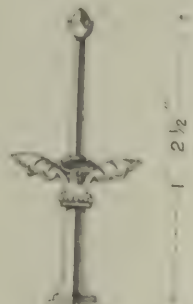


2 & 4 WAYS

Nº 10



Nº 11



Nº 12



Nº 14



Nº 15



Nº 13



Nº 16



Nº 17



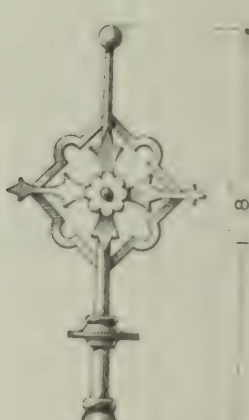
Nº 18



Nº 19



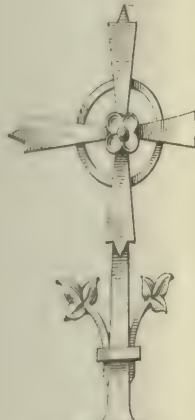
Nº 20



Nº 21



Nº 22



Nº 23



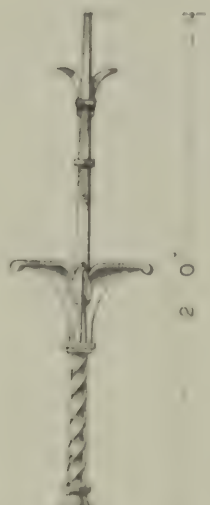
Nº 24



Nº 25



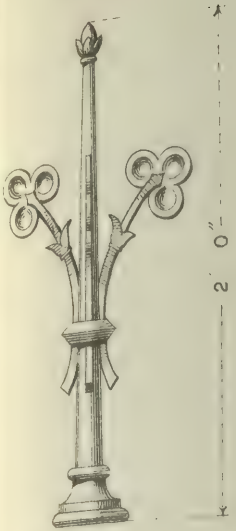
Nº 26



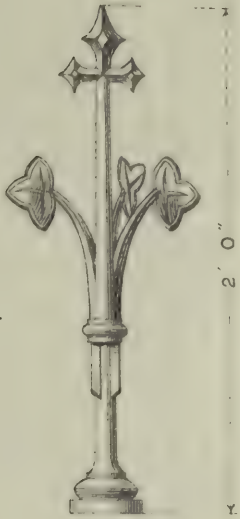
Nº 27



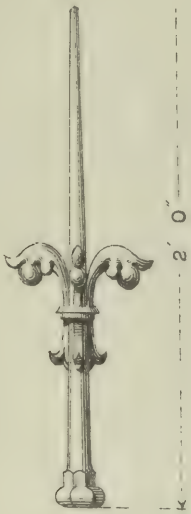
Nº 28



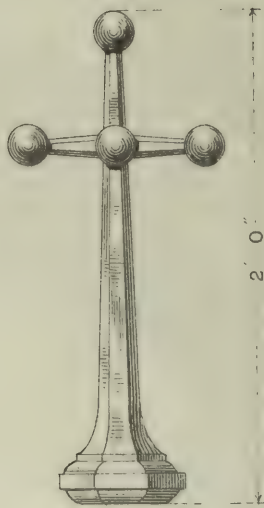
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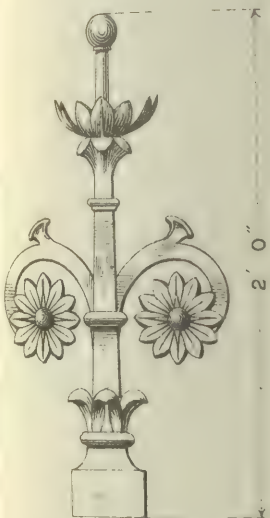
Nº 30



Nº 31



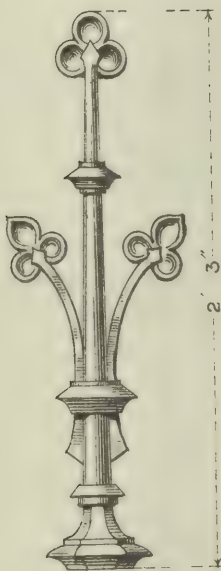
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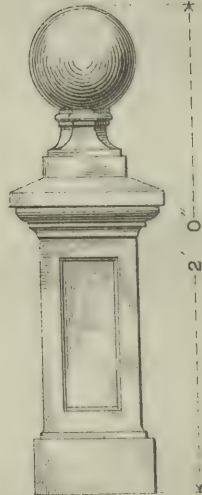
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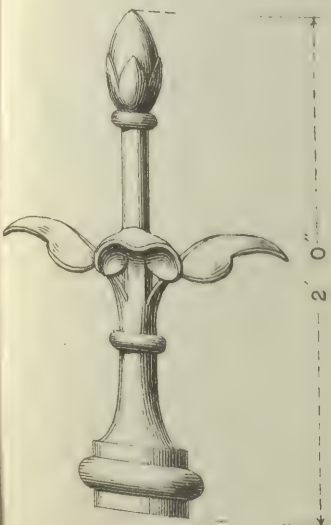
Nº 34



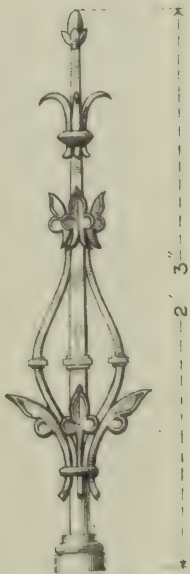
Nº 35



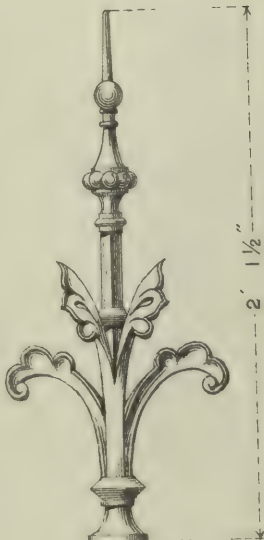
Nº 36



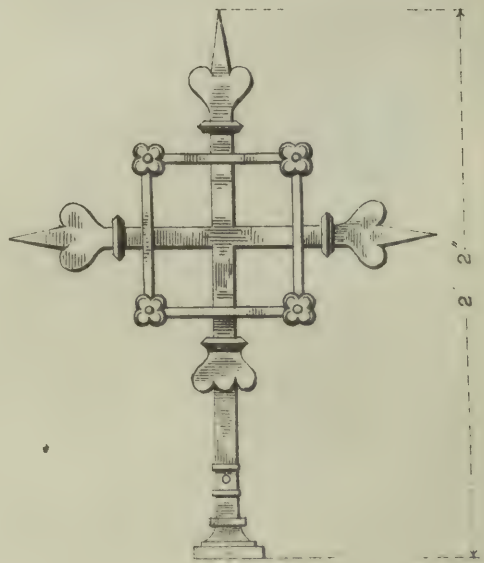
Nº 37

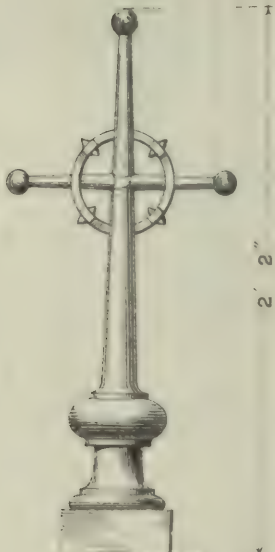
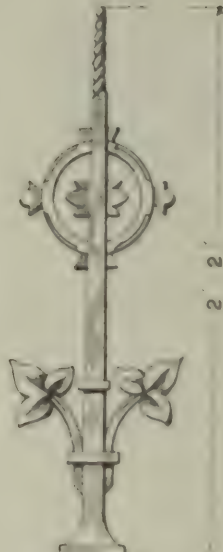
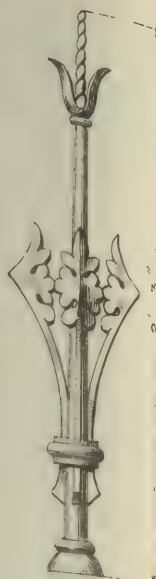
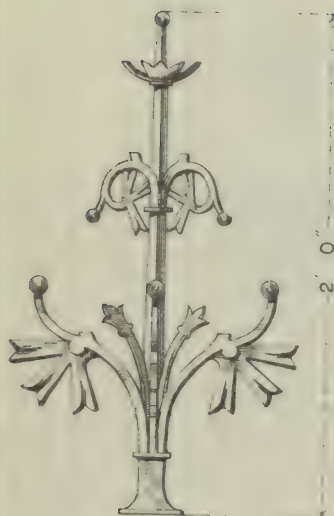
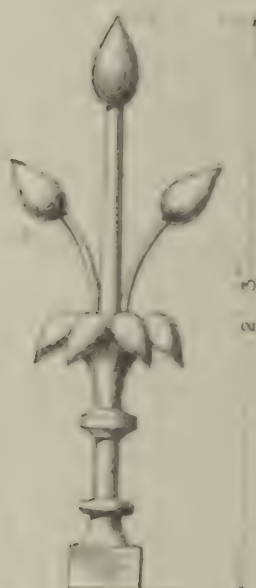
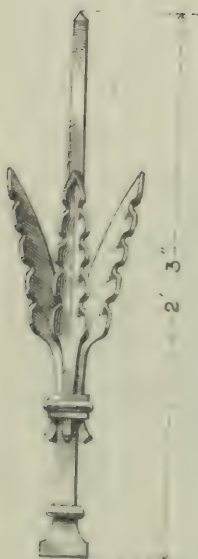
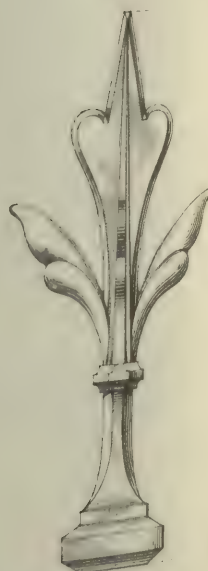


Nº 38



Nº 39

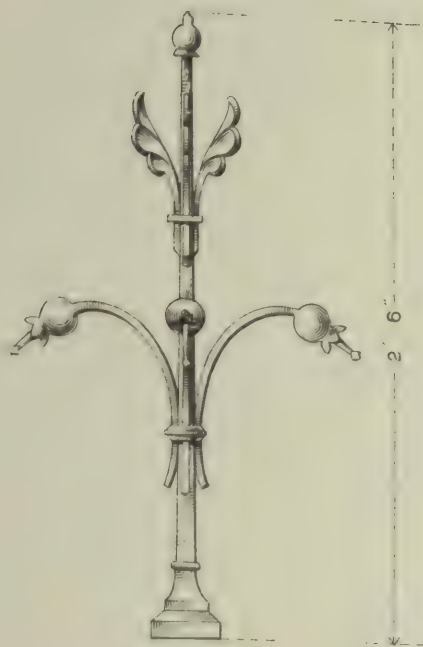


N^o 40N^o 41N^o 42N^o 43N^o 44N^o 45N^o 46N^o 47N^o 48N^o 49N^o 50N^o 51

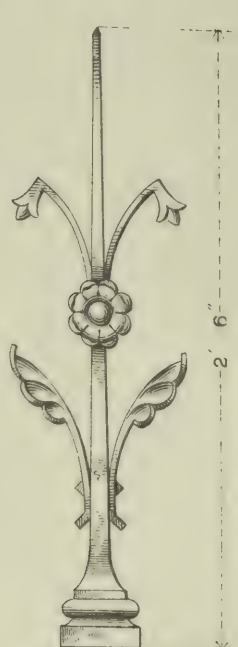
Nº 52



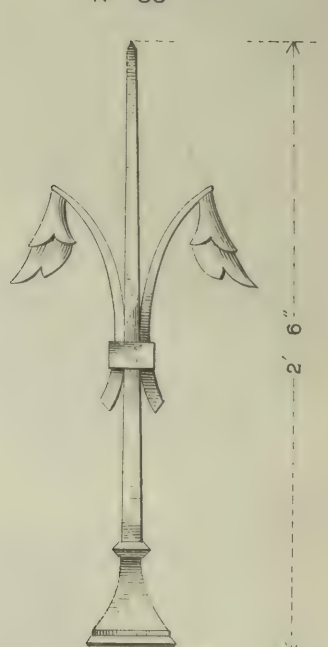
Nº 53



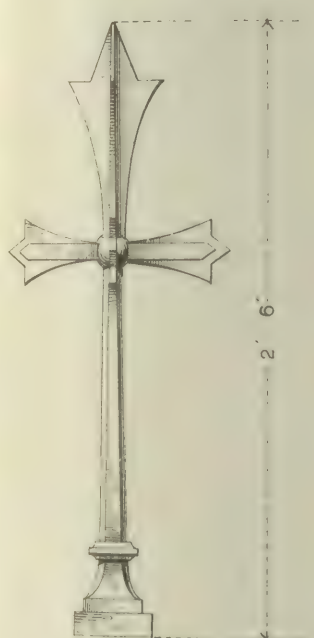
Nº 54



Nº 55



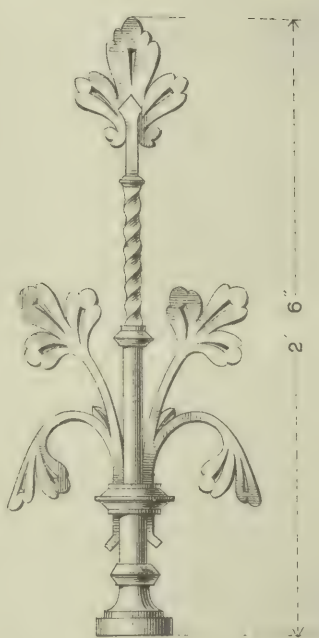
Nº 56



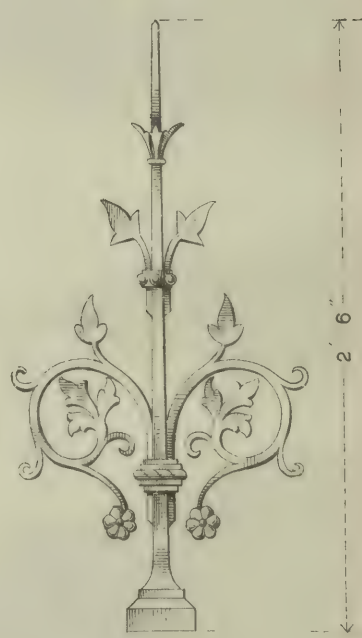
Nº 57



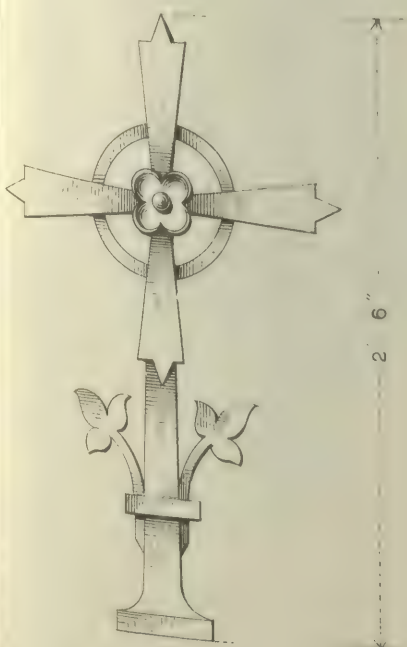
Nº 58



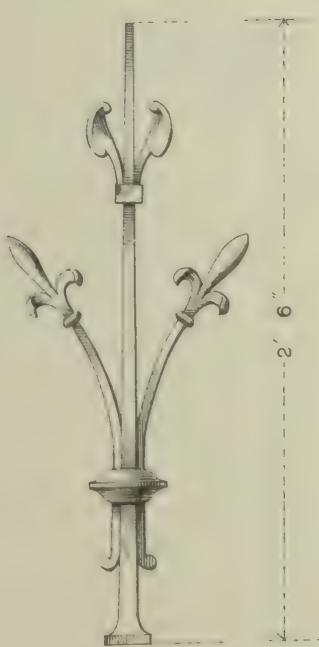
Nº 59



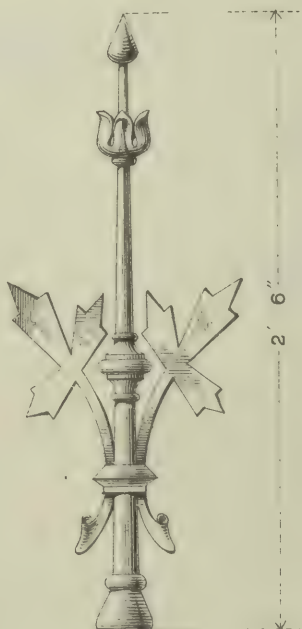
Nº 60



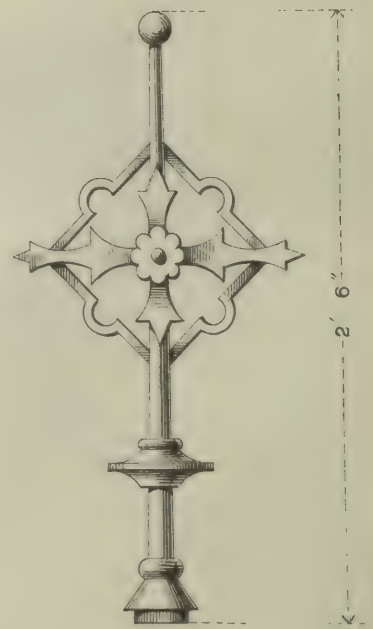
Nº 61



Nº 62

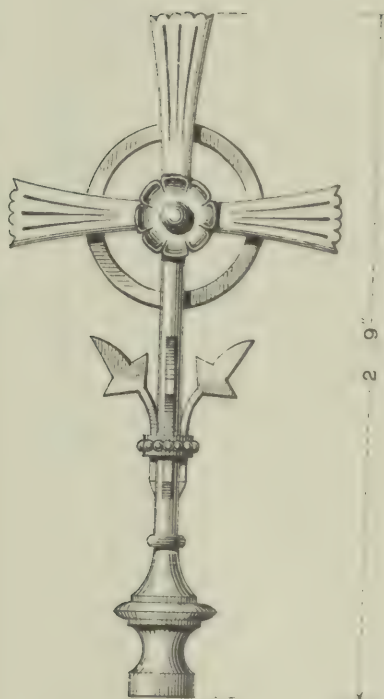


Nº 63



TERMINALS &c

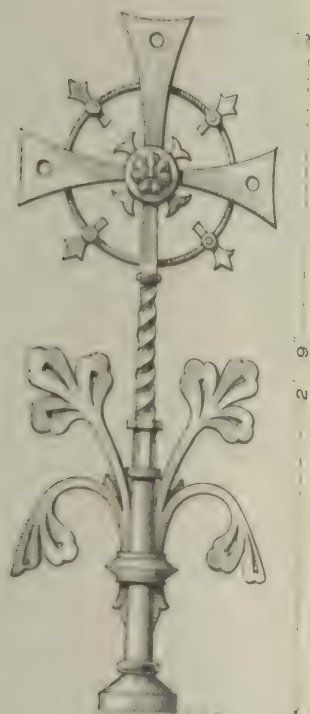
N° 64



N° 65



N° 66



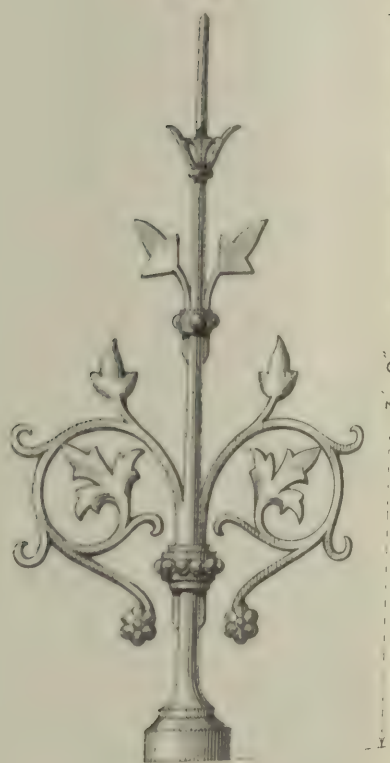
N° 67



N° 68



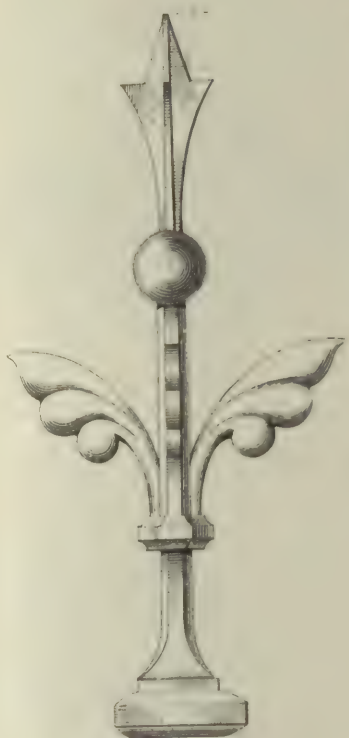
N° 69



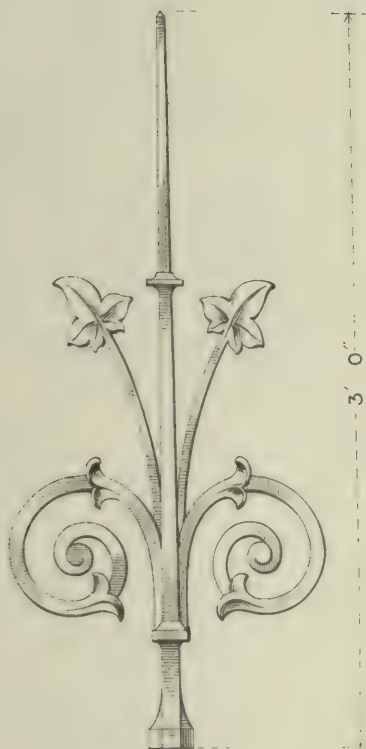
SCALE 1 1/4 INCH = 1 FOOT

TERMINALS &c.

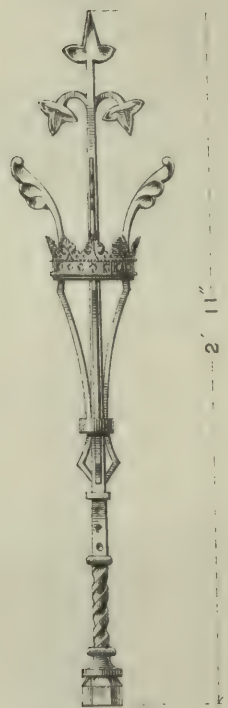
Nº 70



Nº 71



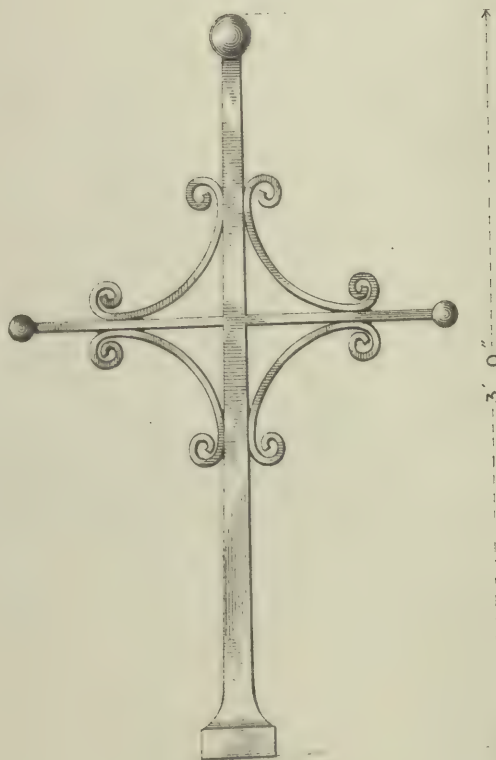
Nº 72



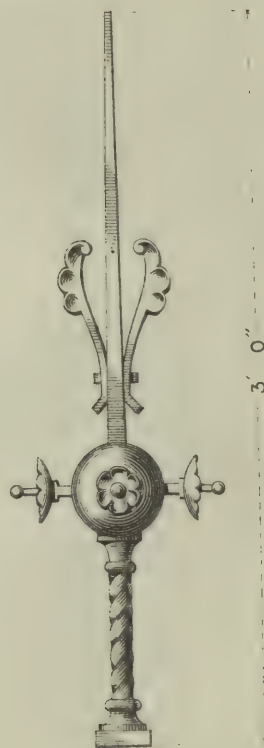
Nº 73



Nº 74



Nº 75



SCALE 1¼ INCH—1 FOOT.

TERMINALS &c.

Nº 76



3' 6"

Nº 77



3' 6"

Nº 78



3' 6"

Nº 79



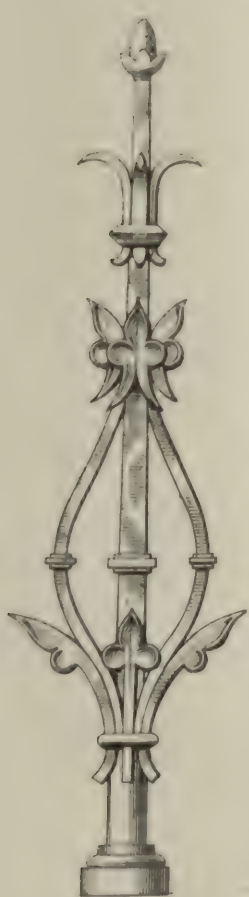
3' 6"

Nº 80



3' 6"

Nº 81

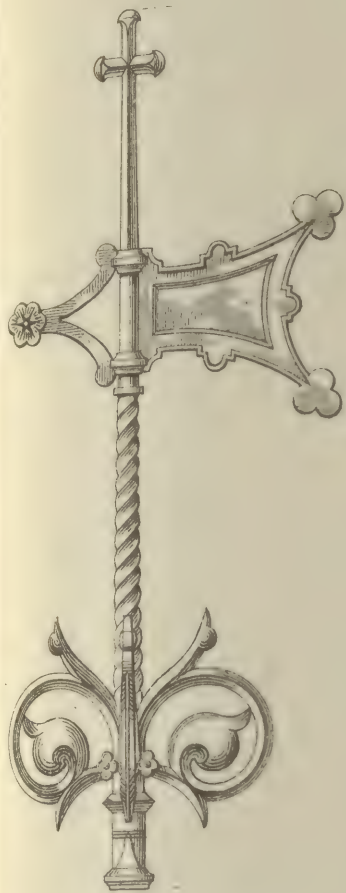


3' 6"

SCALE 1 1/4 INCH = 1 FOOT

TERMINALS &c.

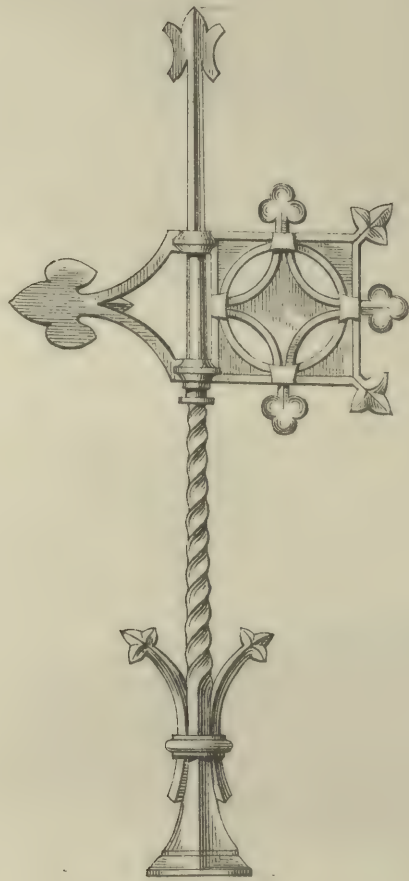
Nº 82



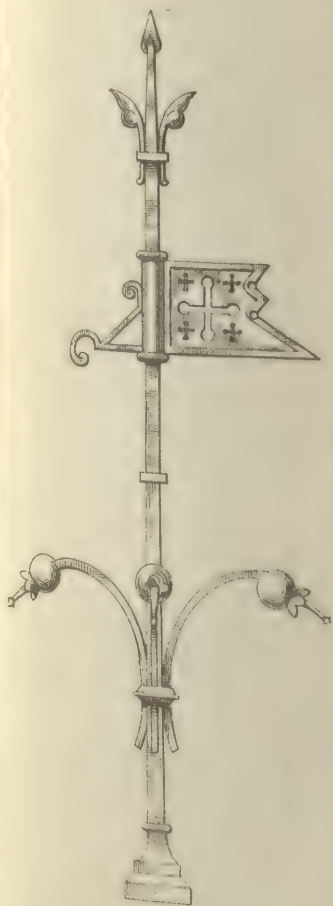
Nº 83



Nº 84



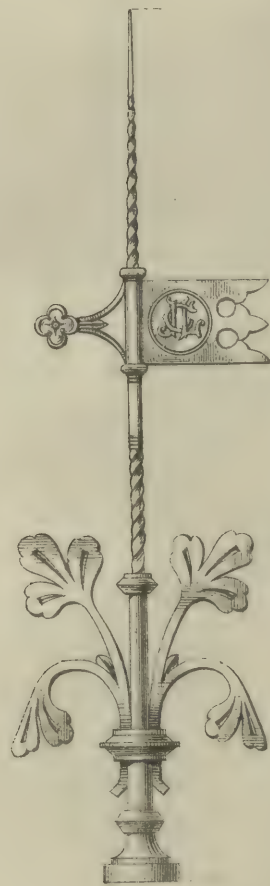
Nº 85



Nº 86



Nº 87

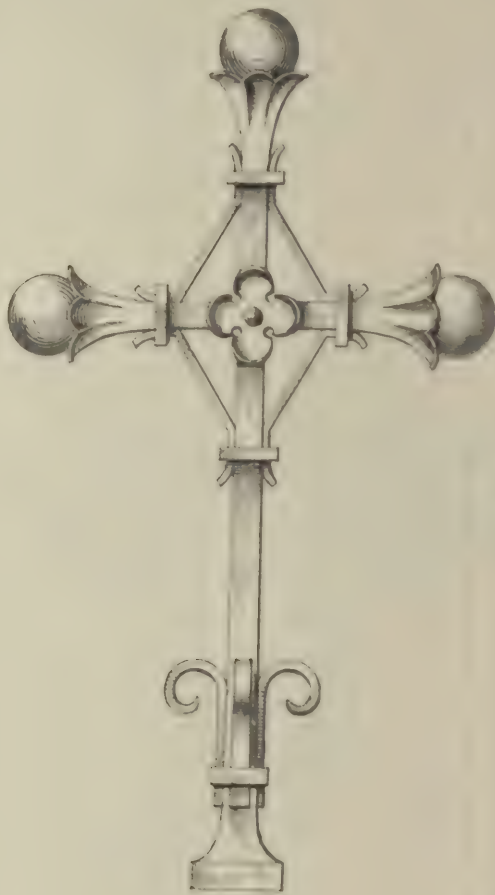


Nº 106



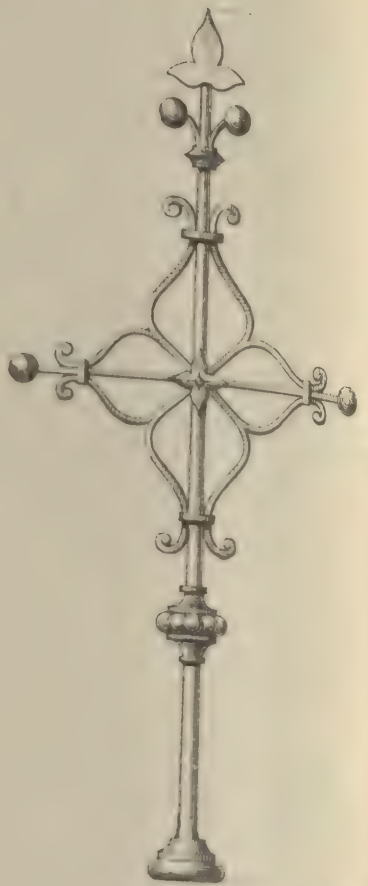
3' 6"

Nº 107

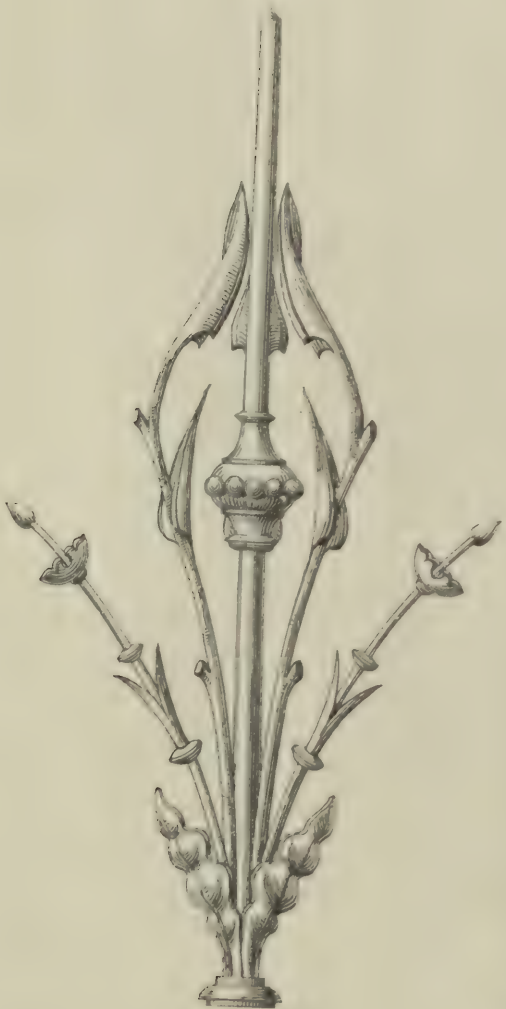


3' 6"

Nº 108



Nº 109



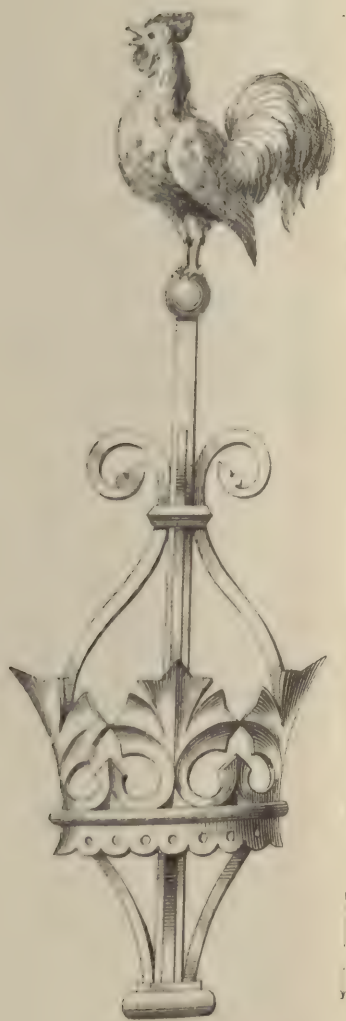
4' 0"

Nº 113



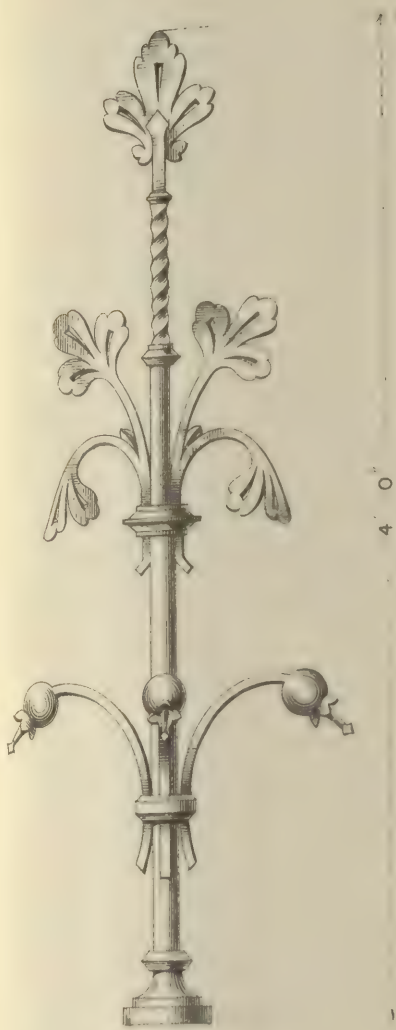
4' 0"

Nº 114

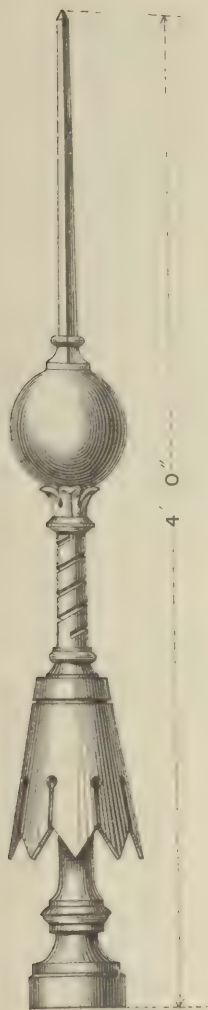


4' 0"

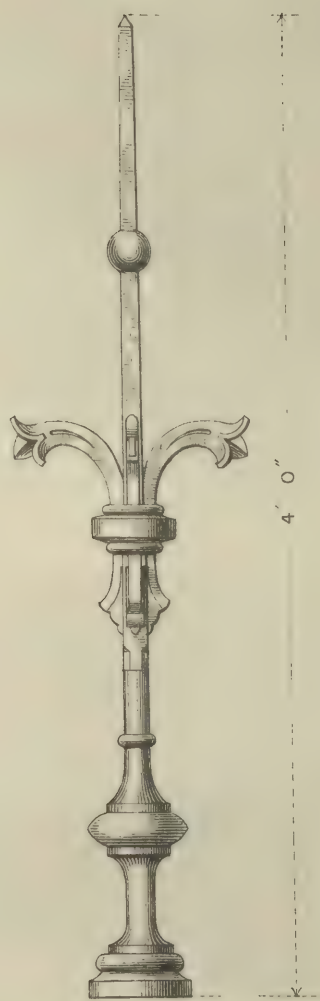
Nº 88



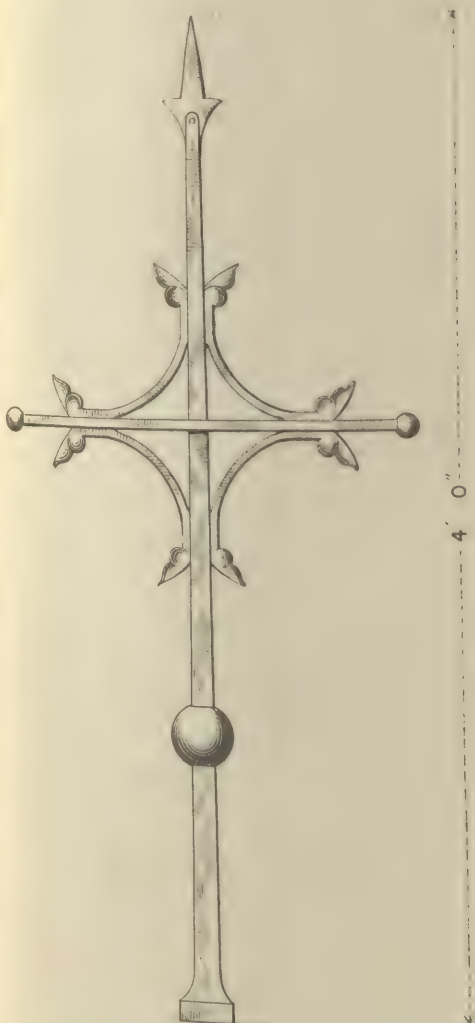
Nº 89



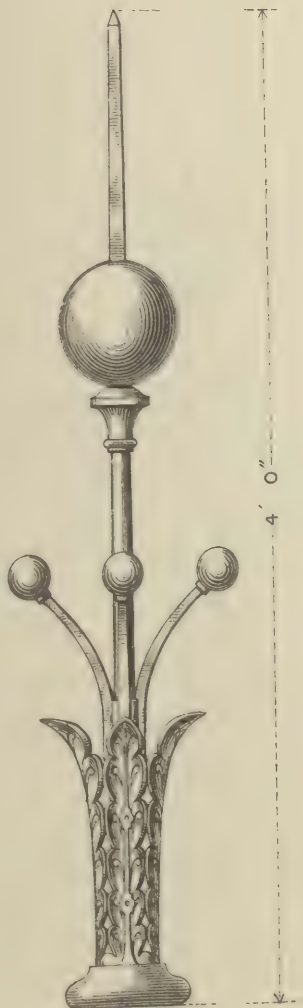
Nº 90



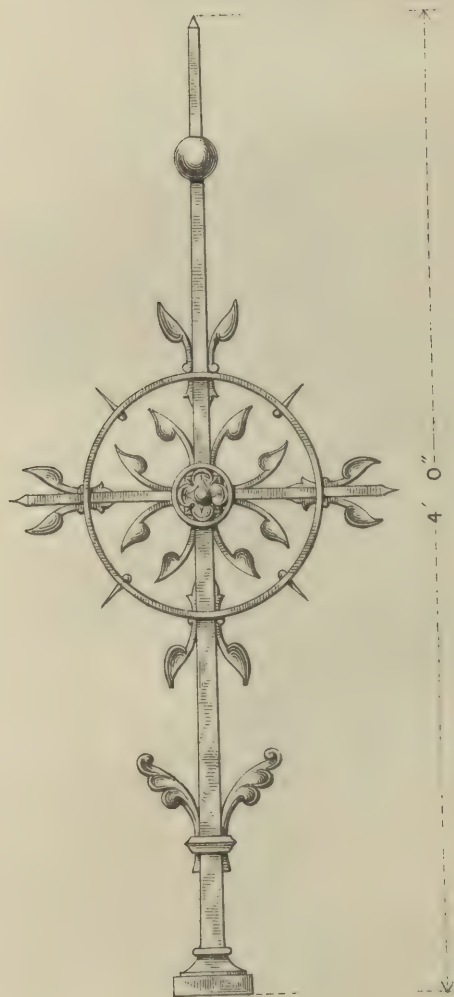
Nº 91



Nº 92

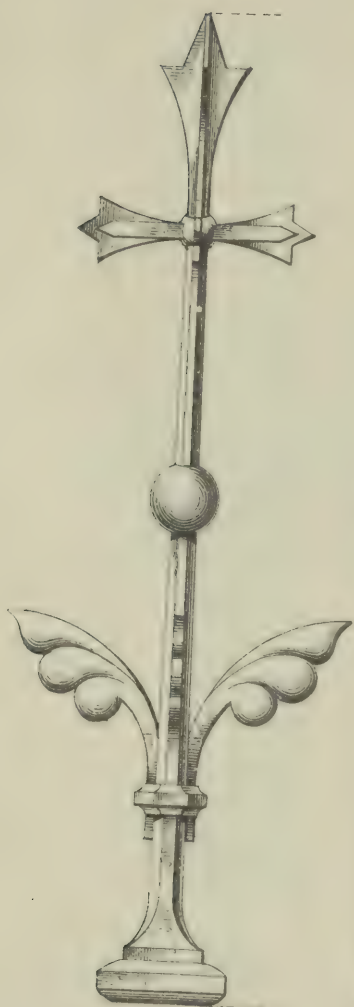


Nº 93

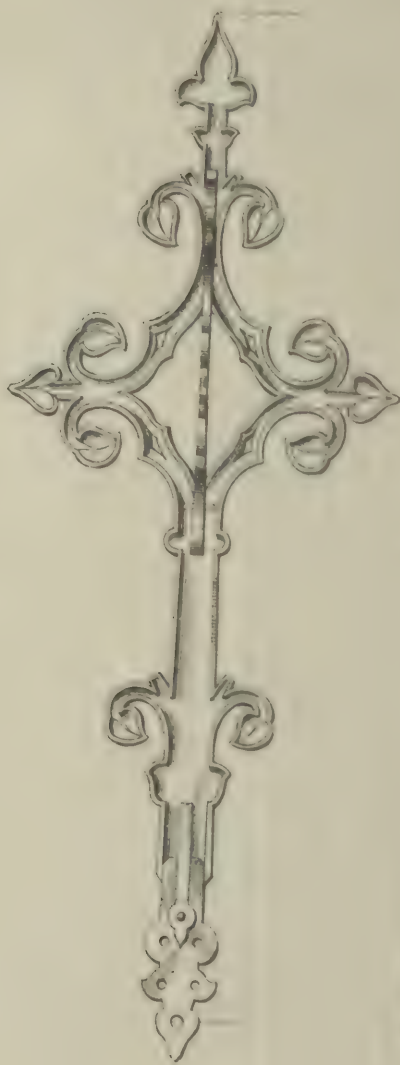


TERMINALS &c

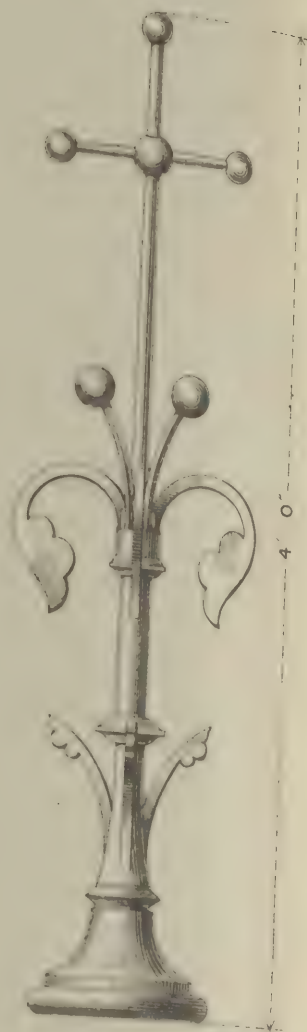
N° 94



N° 95



N° 96



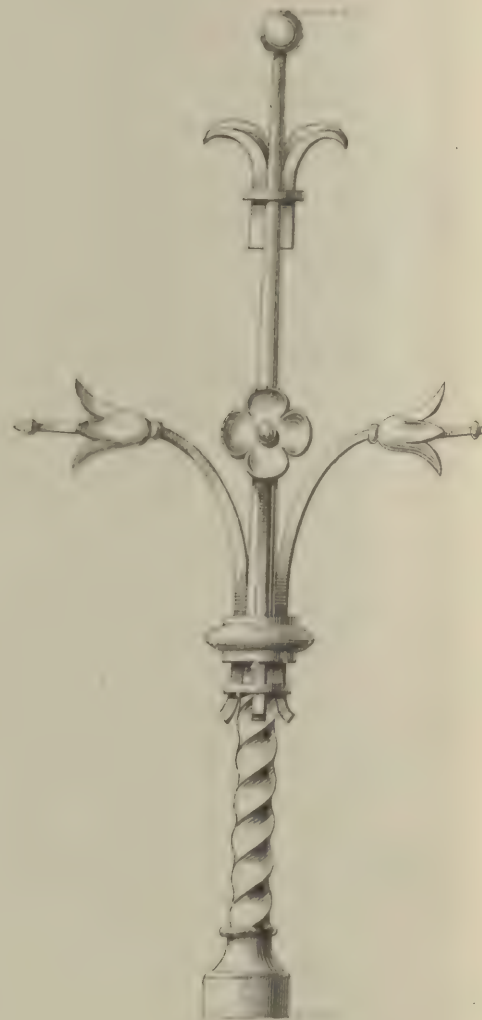
N° 97



N° 98



N° 99

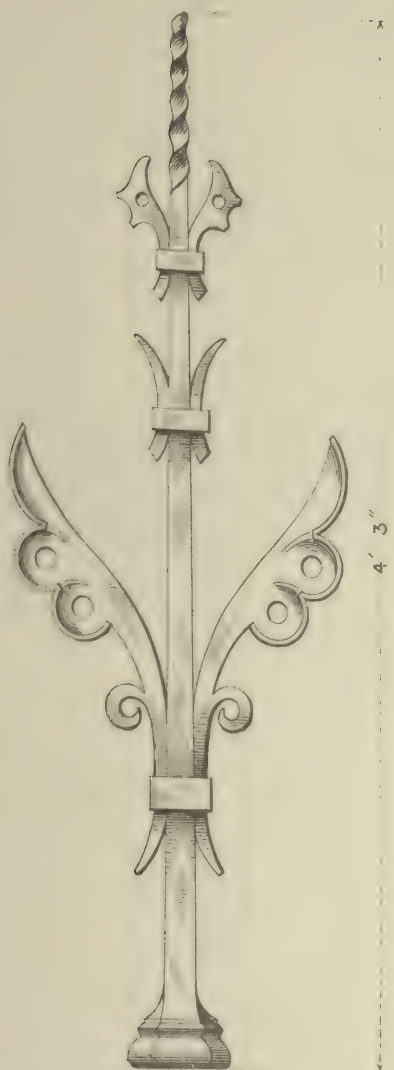


SCALE 1/4 INCH = 1 FOOT

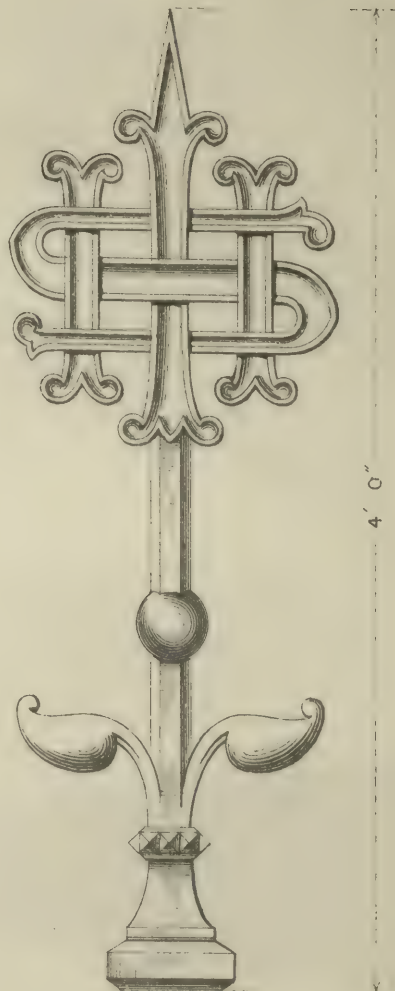
Nº 115



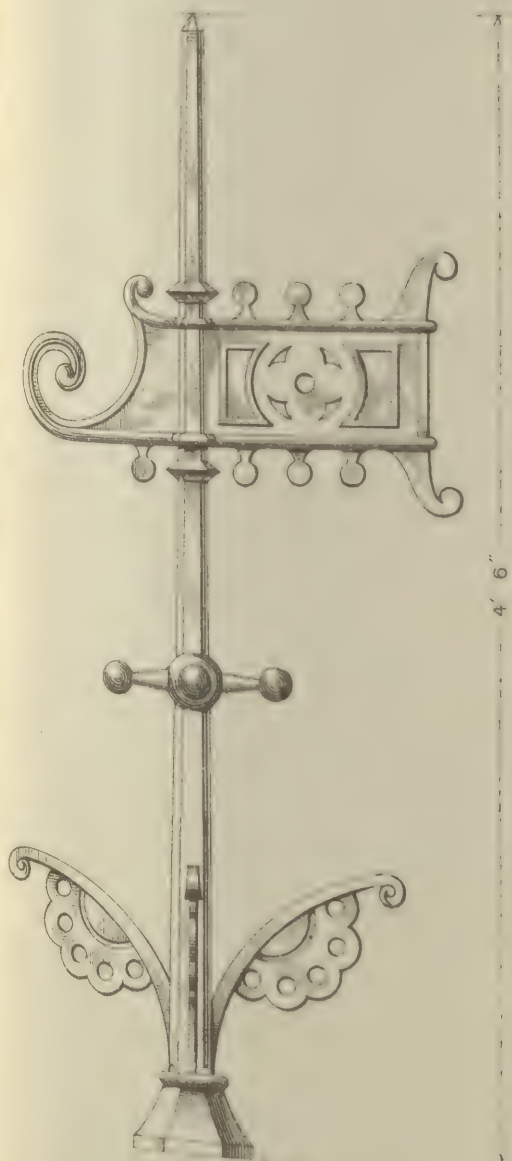
Nº 116



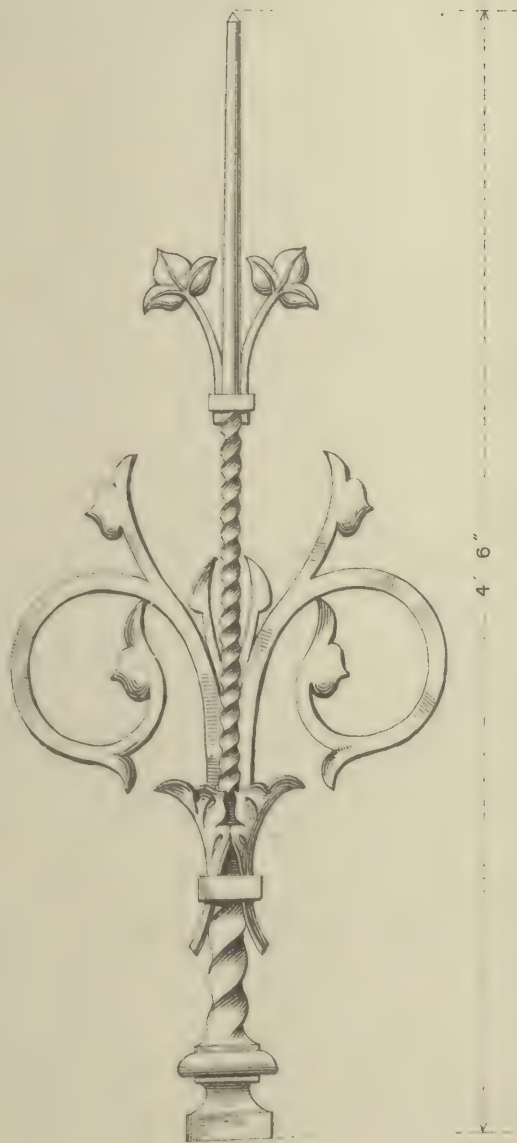
Nº 117



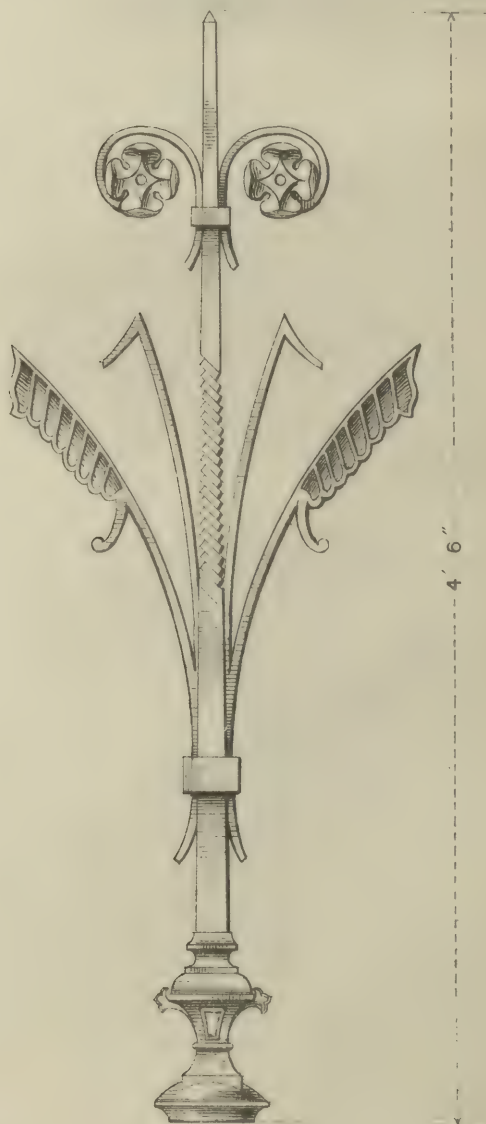
Nº 124



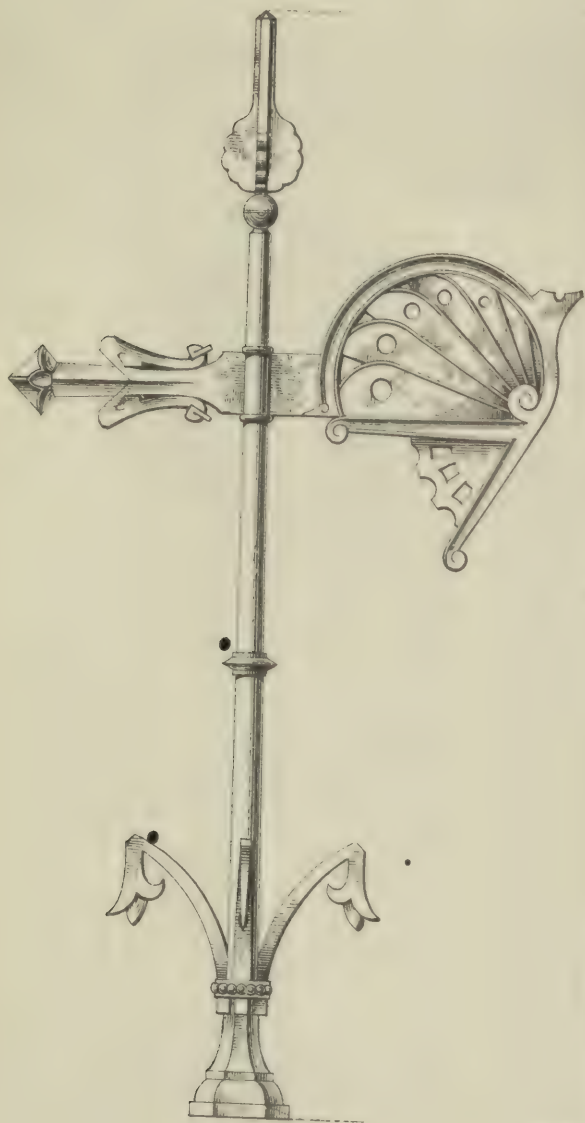
Nº 125



Nº 126



Nº 100



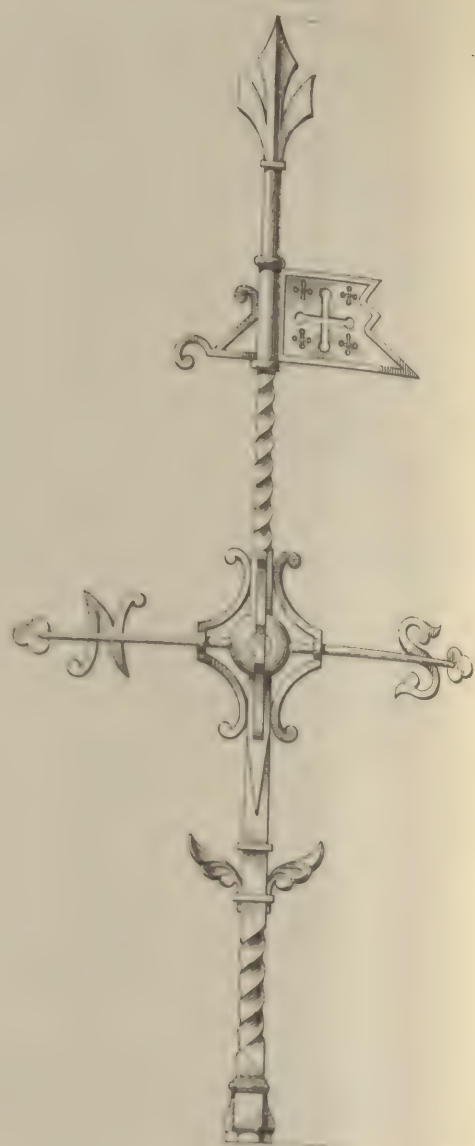
4' 6"

Nº 101



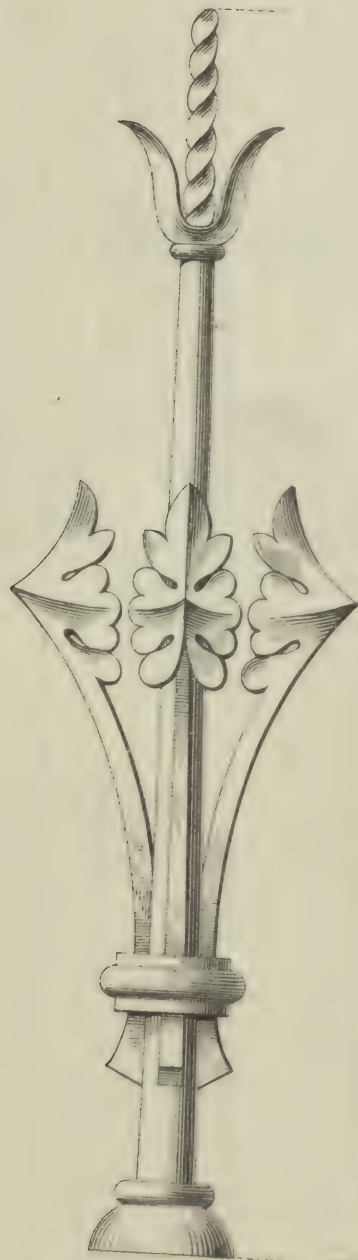
4' 6"

Nº 102



4' 6"

Nº 103



5' 0"

Nº 104



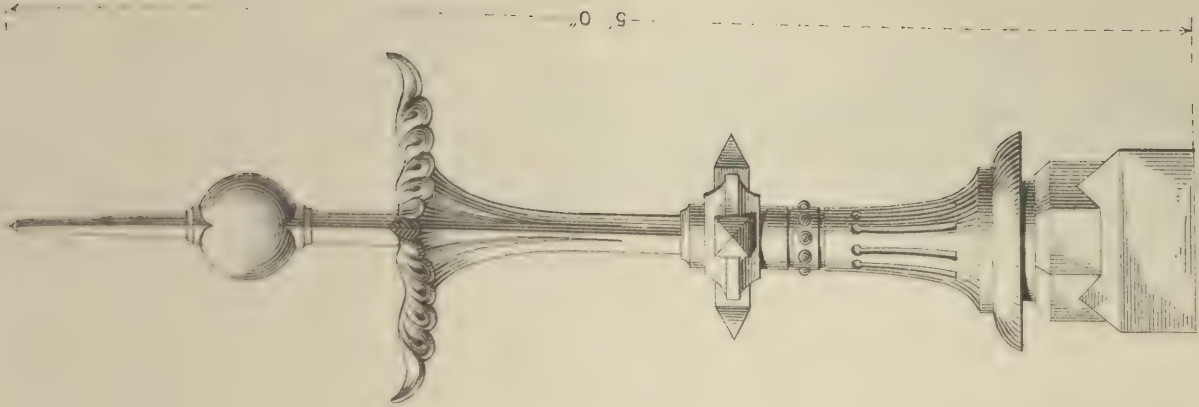
5' 0"

Nº 105

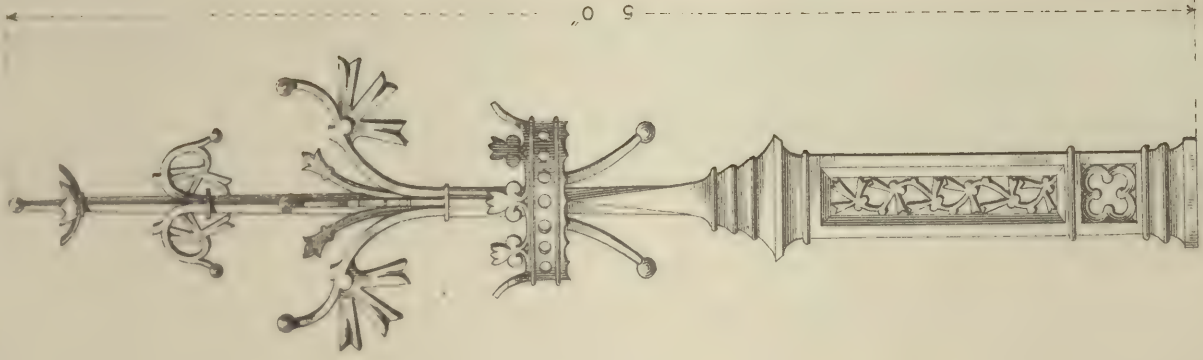


5' 0"

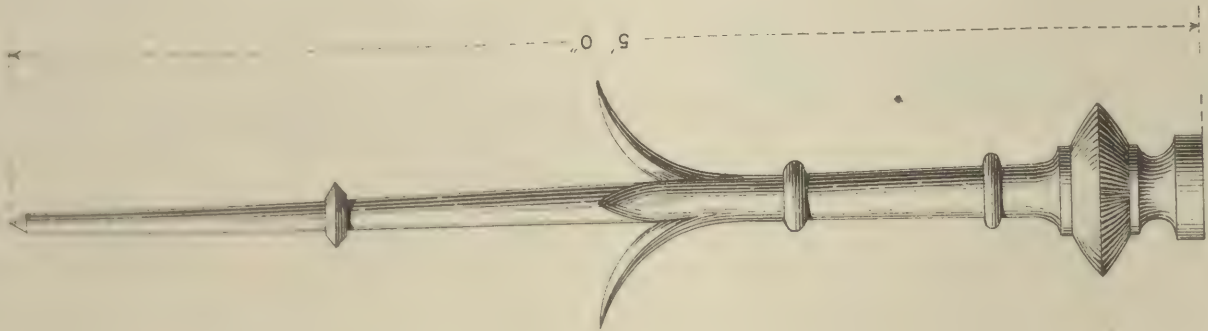
Nº 132



Nº 131



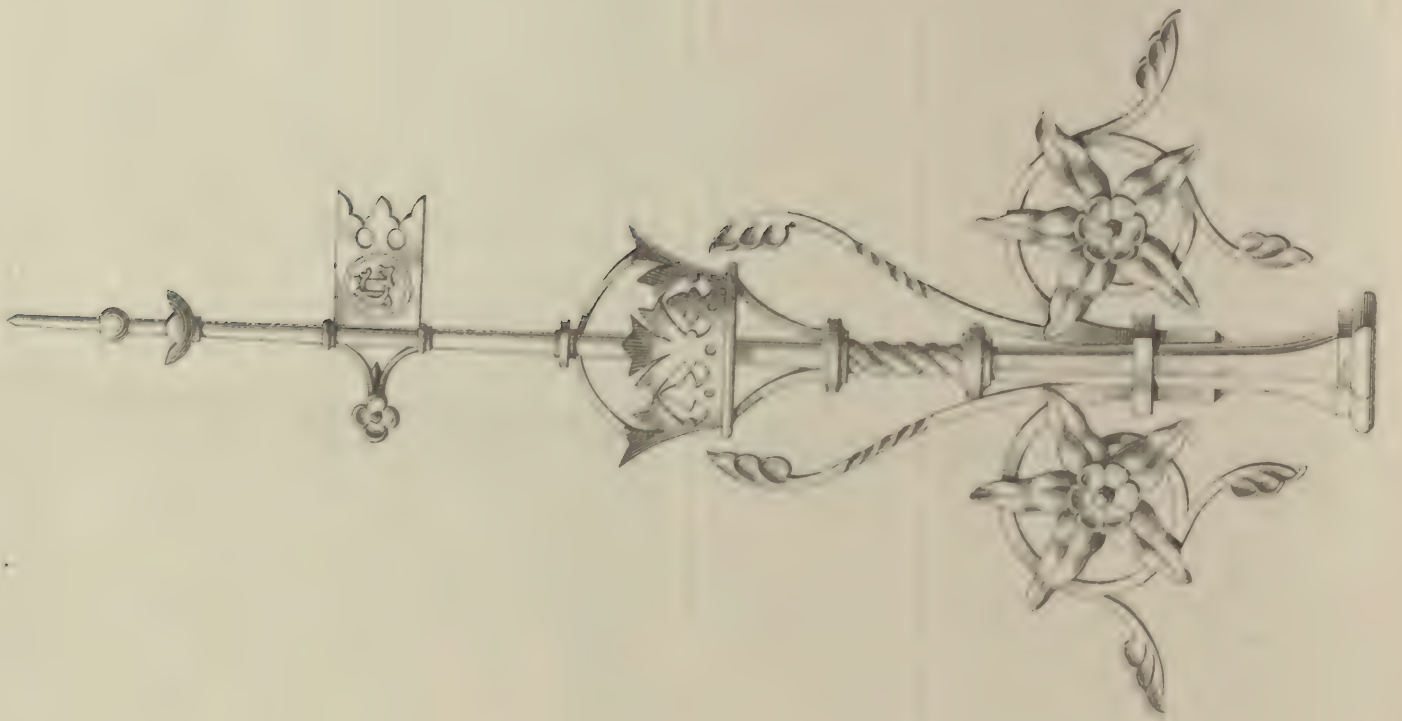
Nº 130



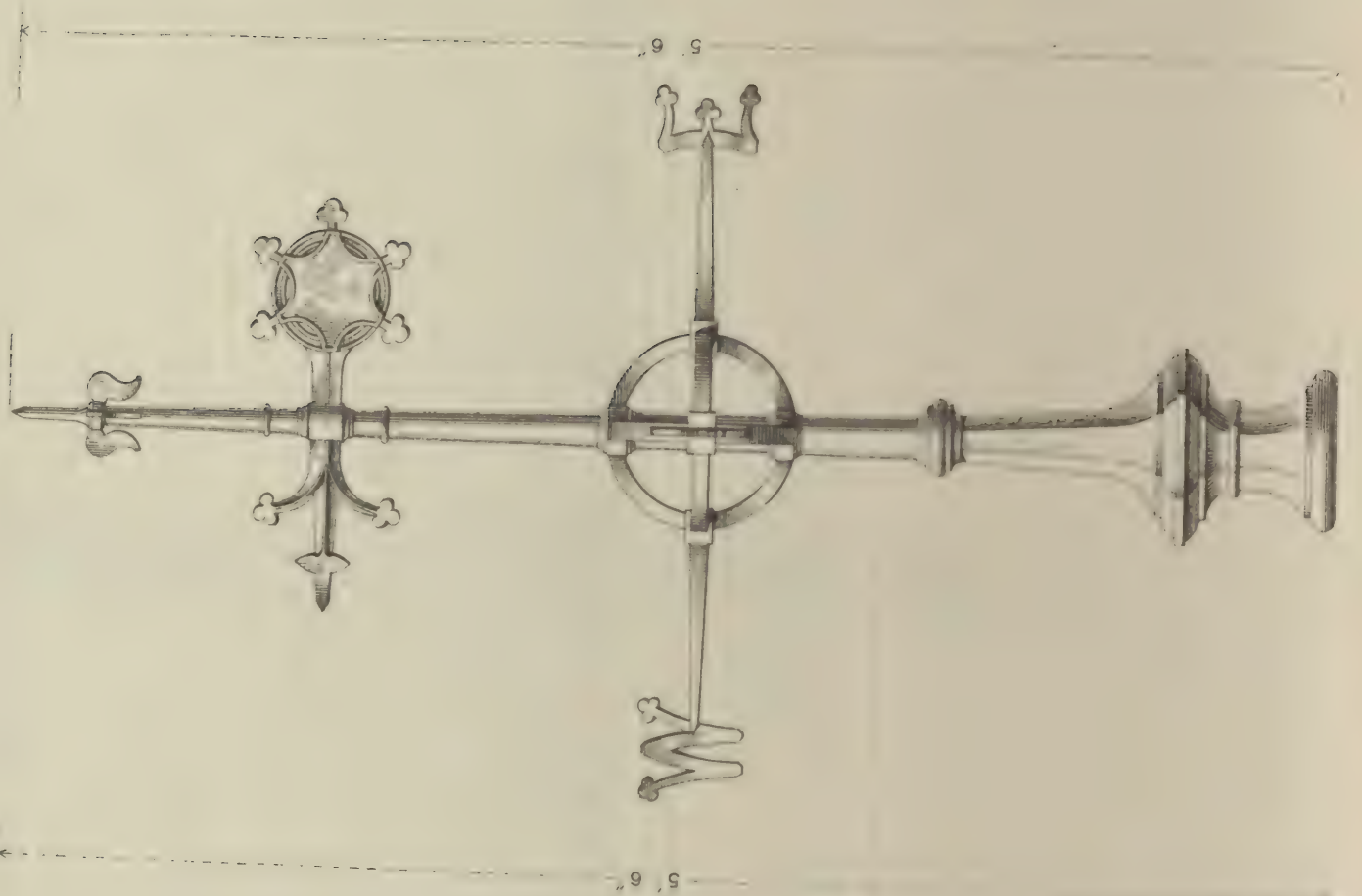
SCALE 1/4 INCH = 1 FOOT

TERMINALS & C.

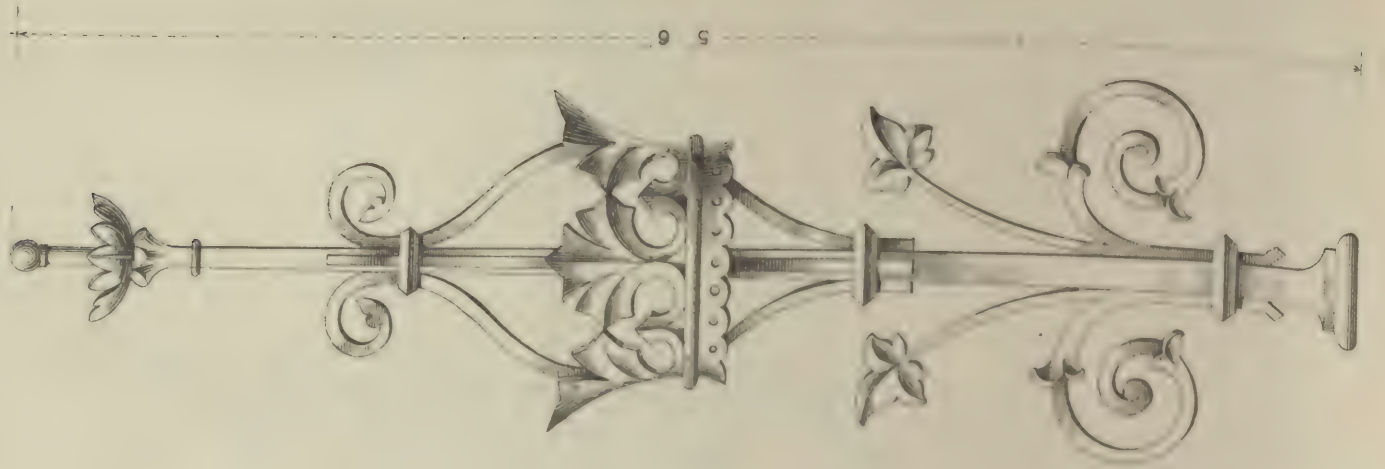
Nº 110



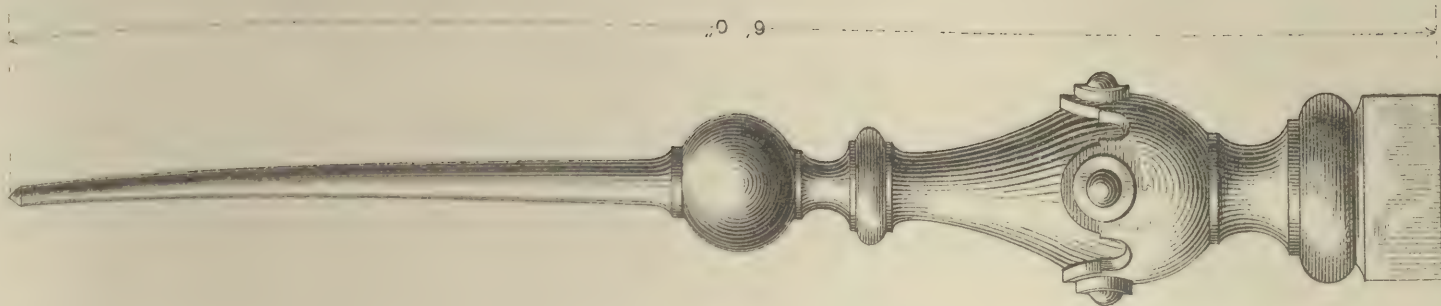
Nº 111



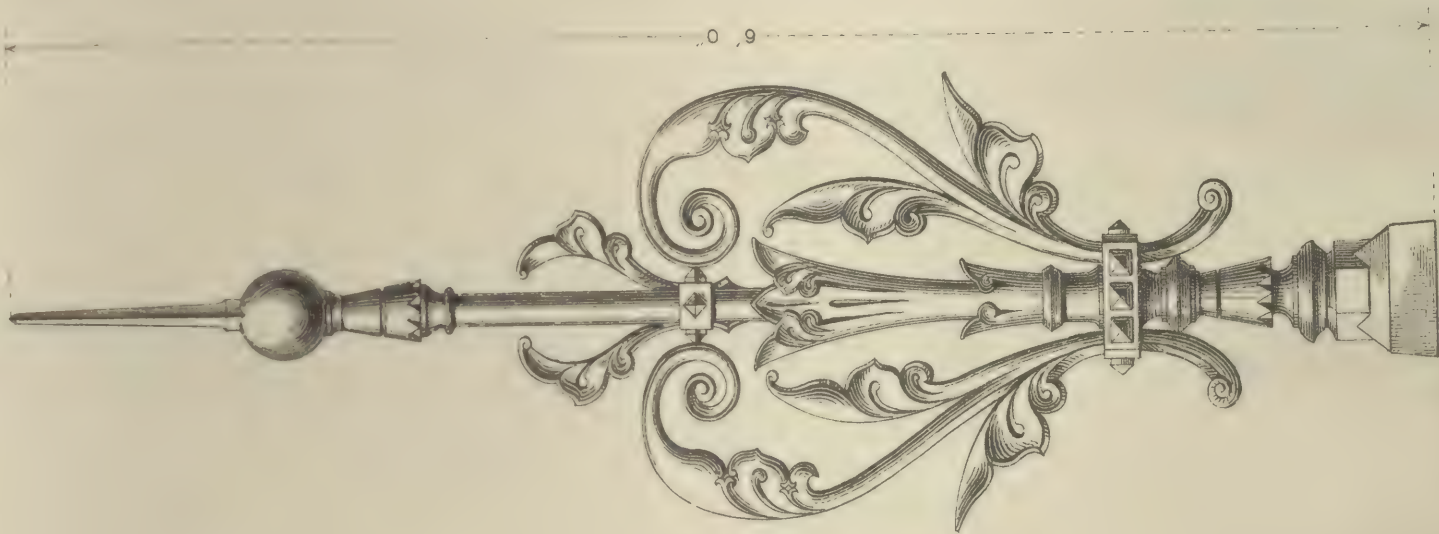
Nº 112



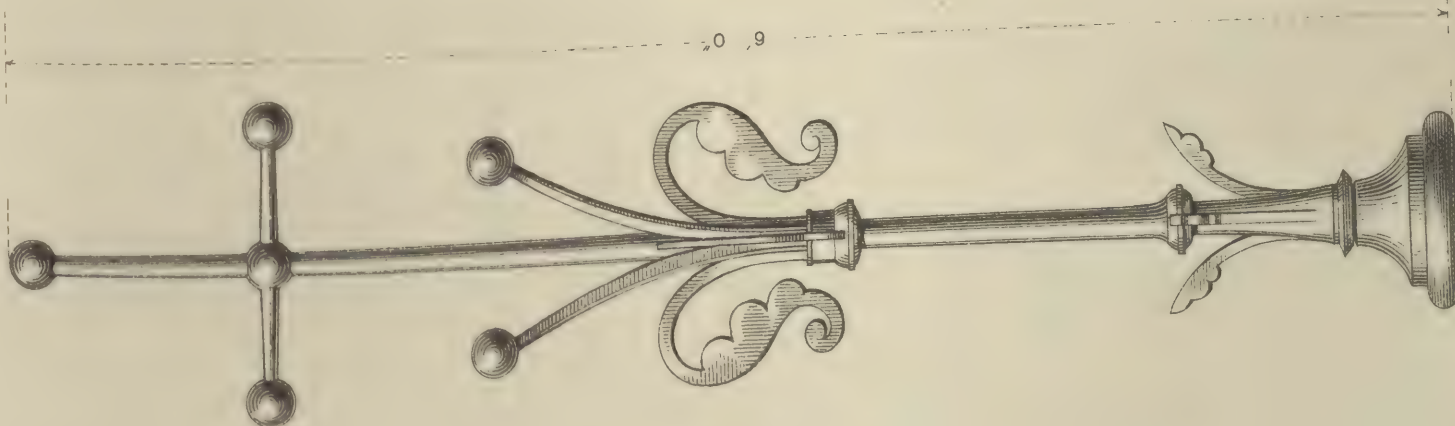
Nº 135



Nº 134



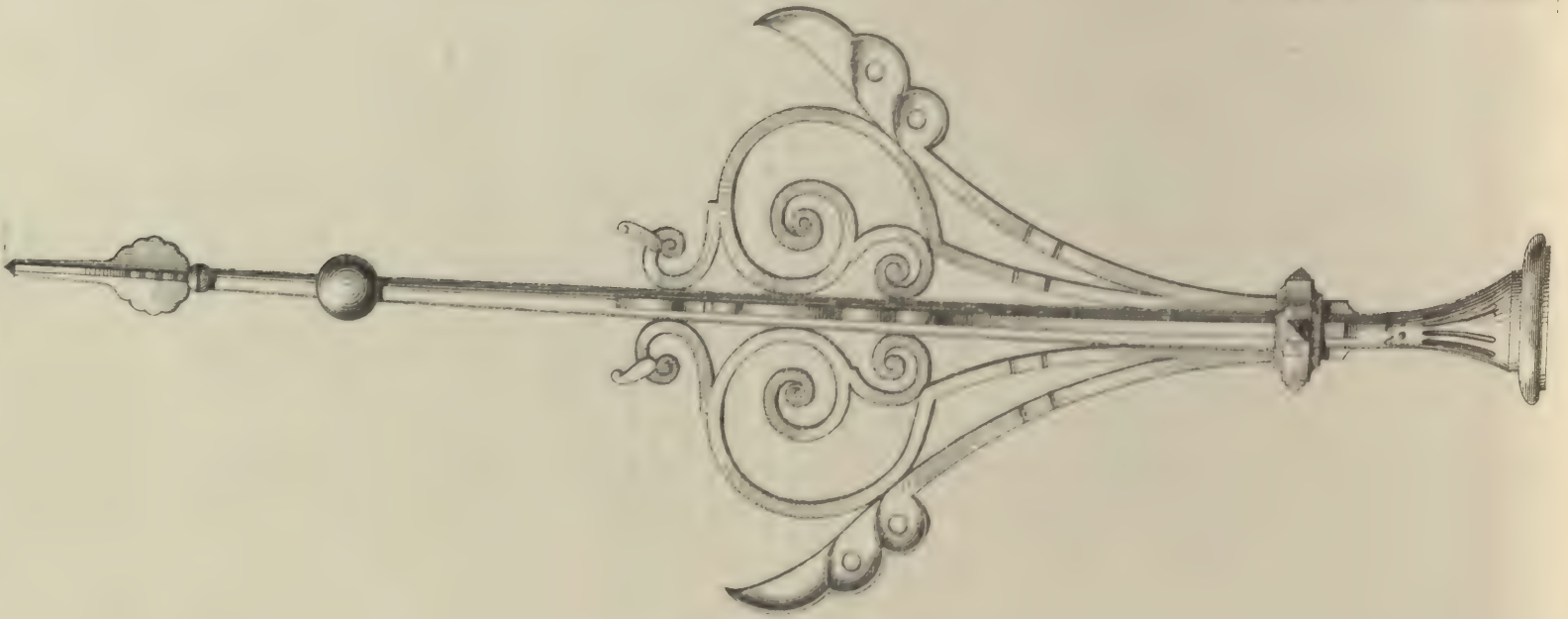
Nº 133



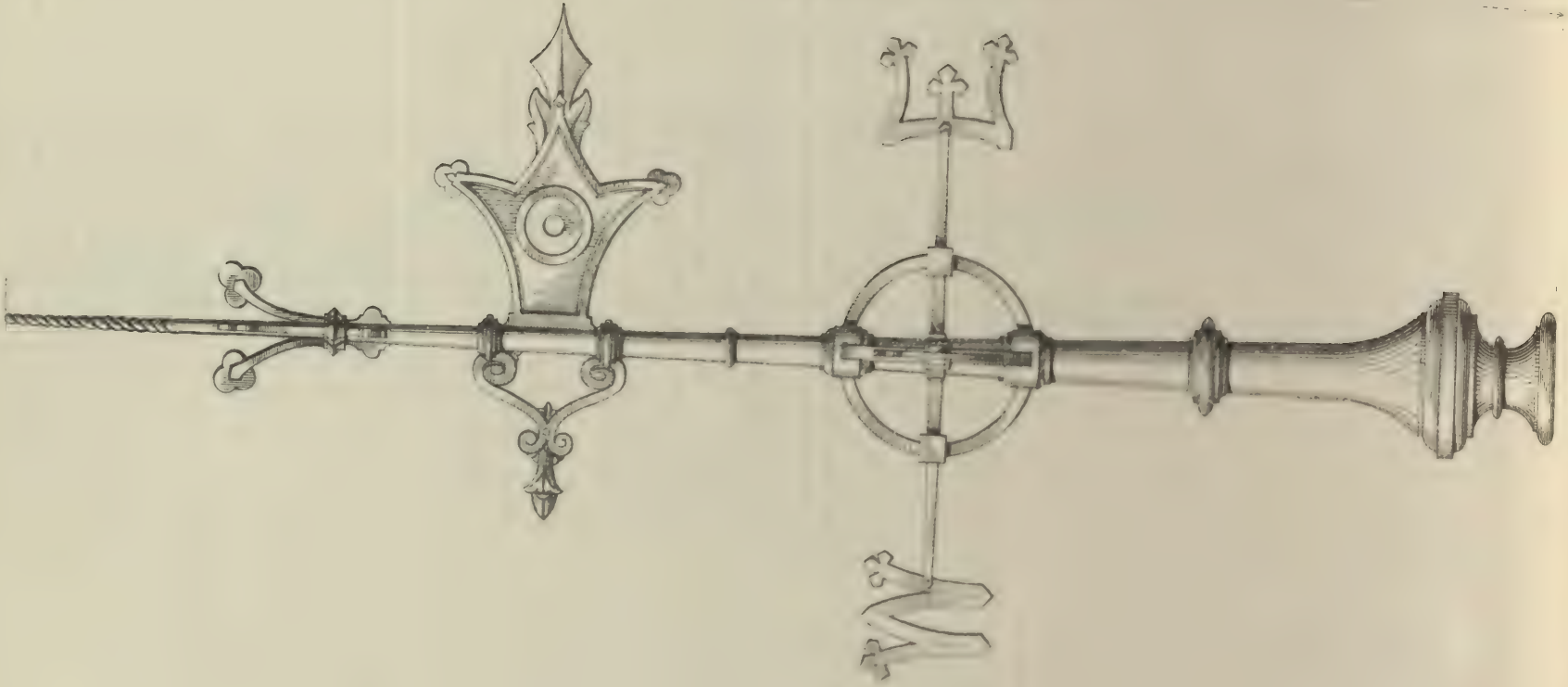
SCALE 1 1/4 INCH = 1 FOOT.

TERMINALS & C.

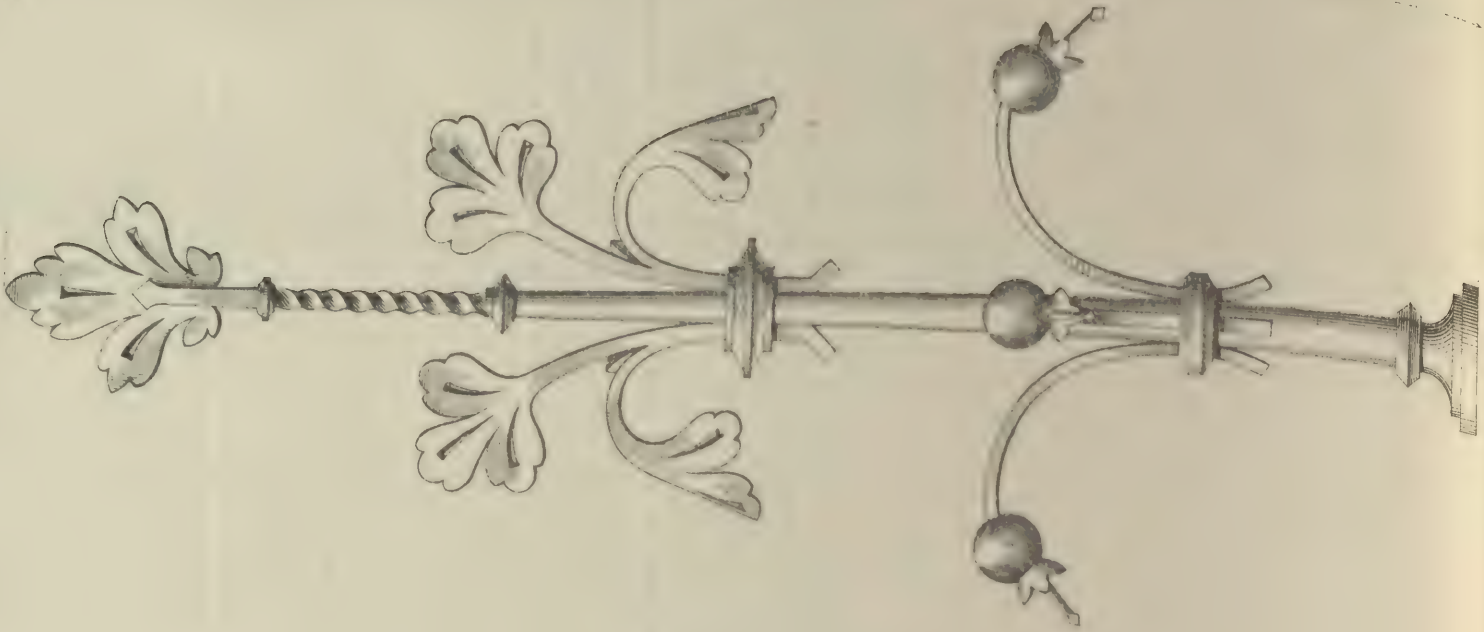
Nº 118



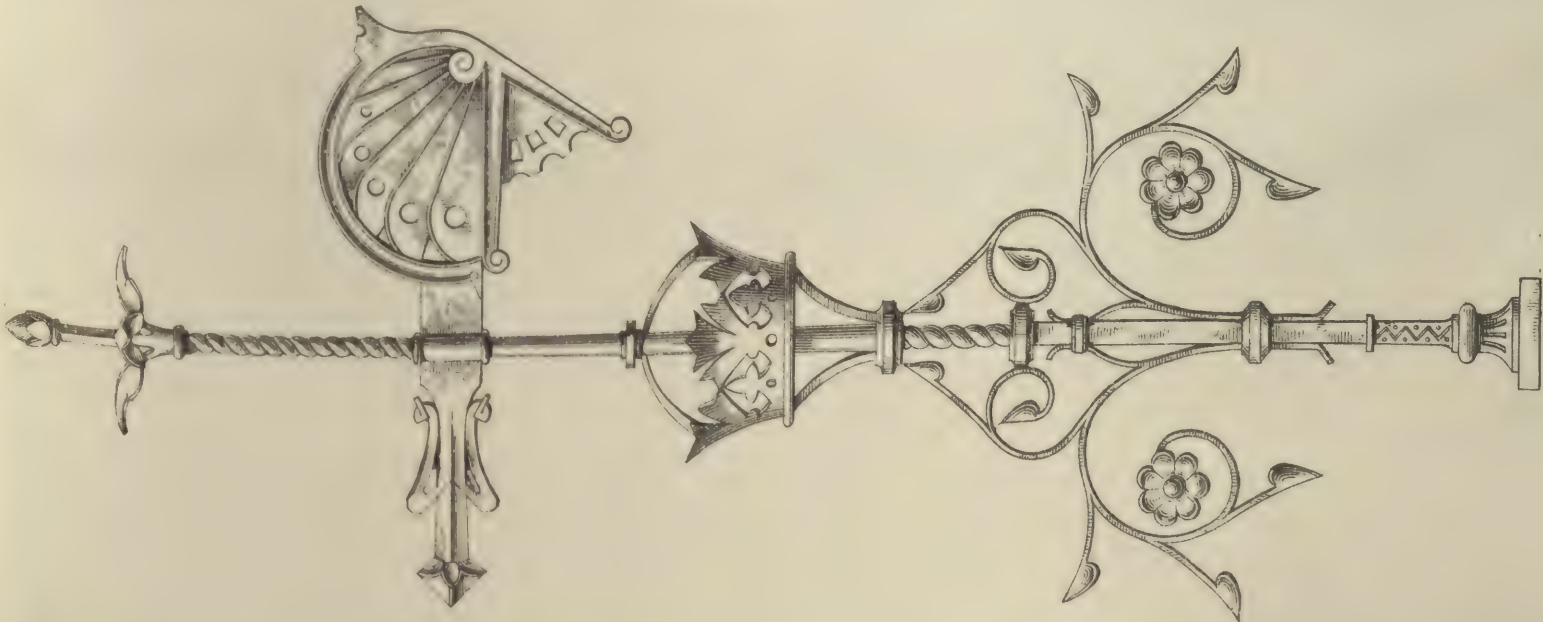
Nº 119



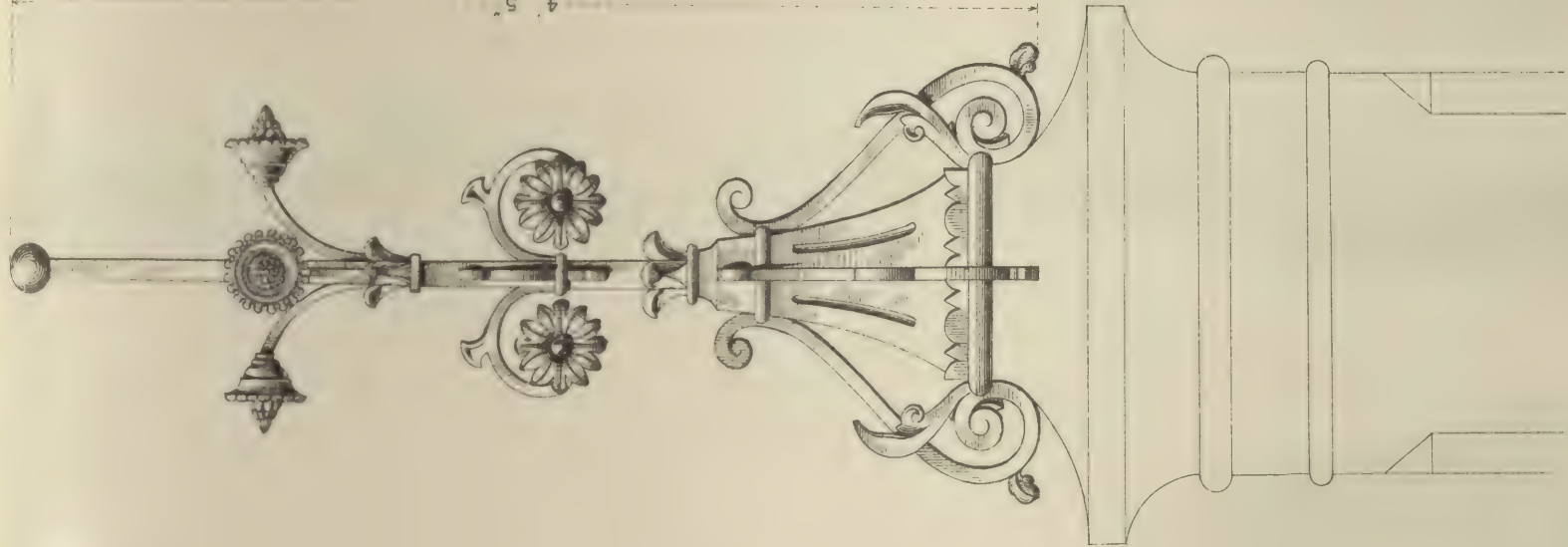
Nº 120



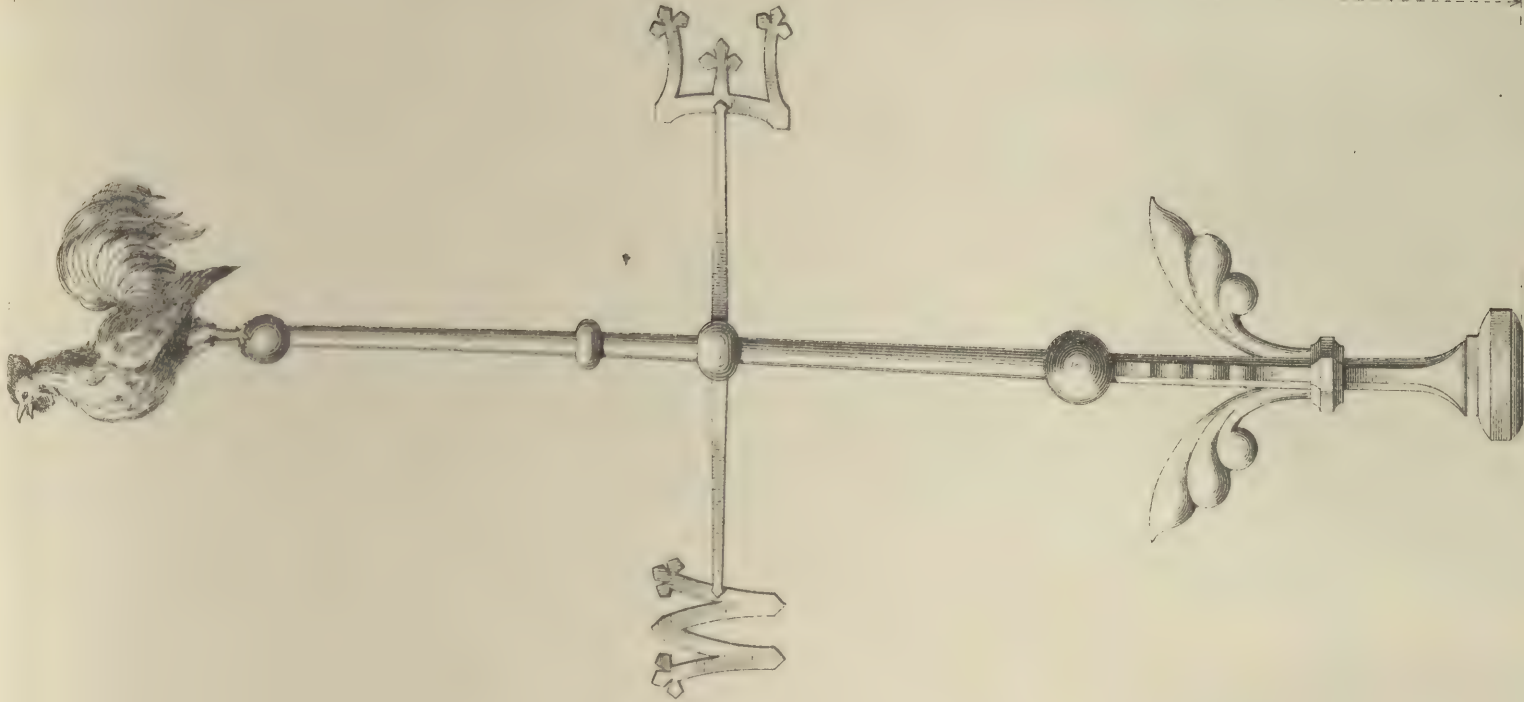
Nº 121



Nº 122



Nº 123

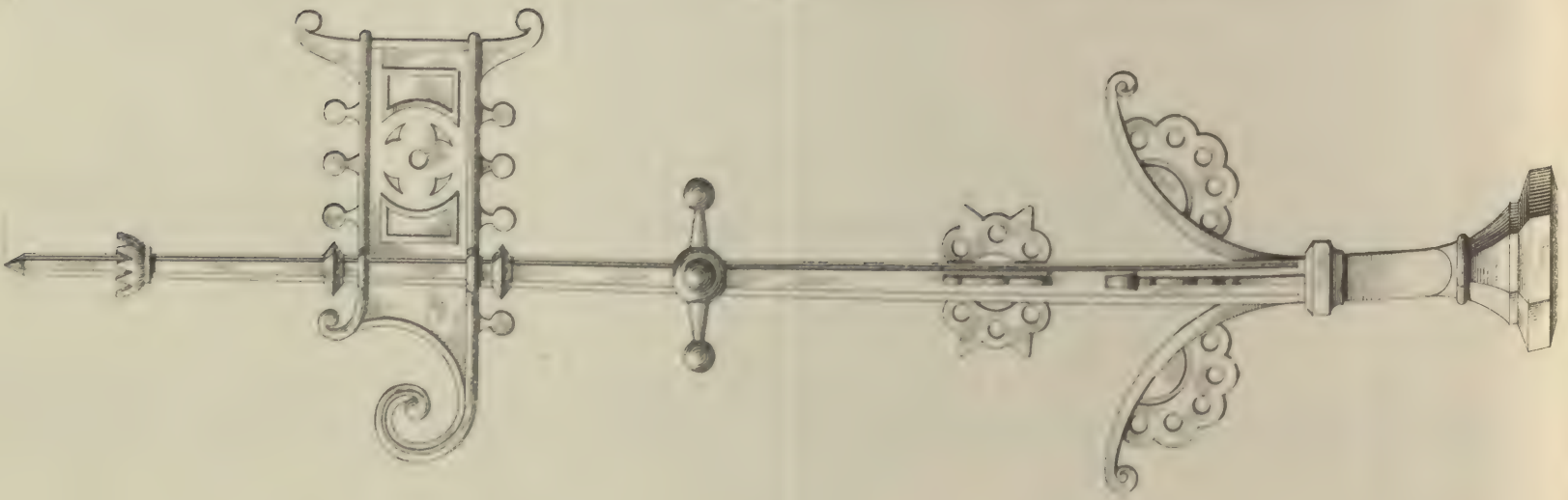


219

SCALE 1/4 INCH -- 1 FOOT

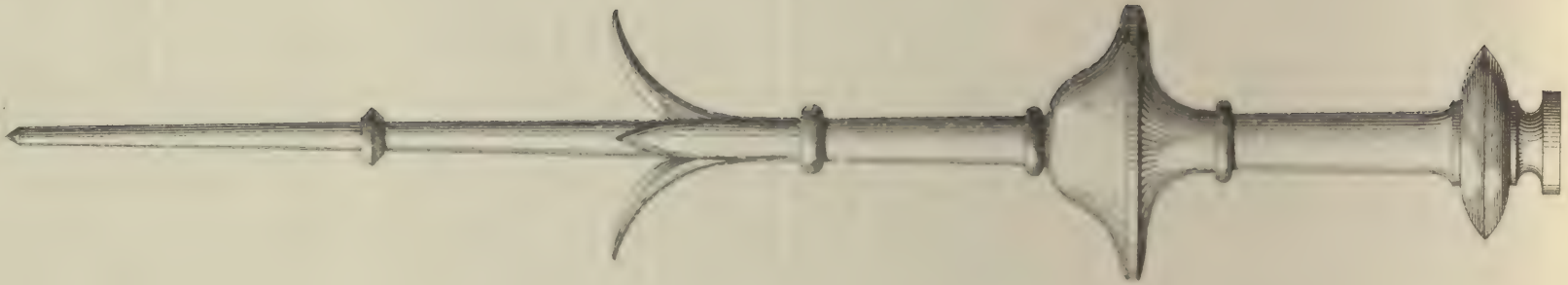
TERMINALS & C.

N° 138



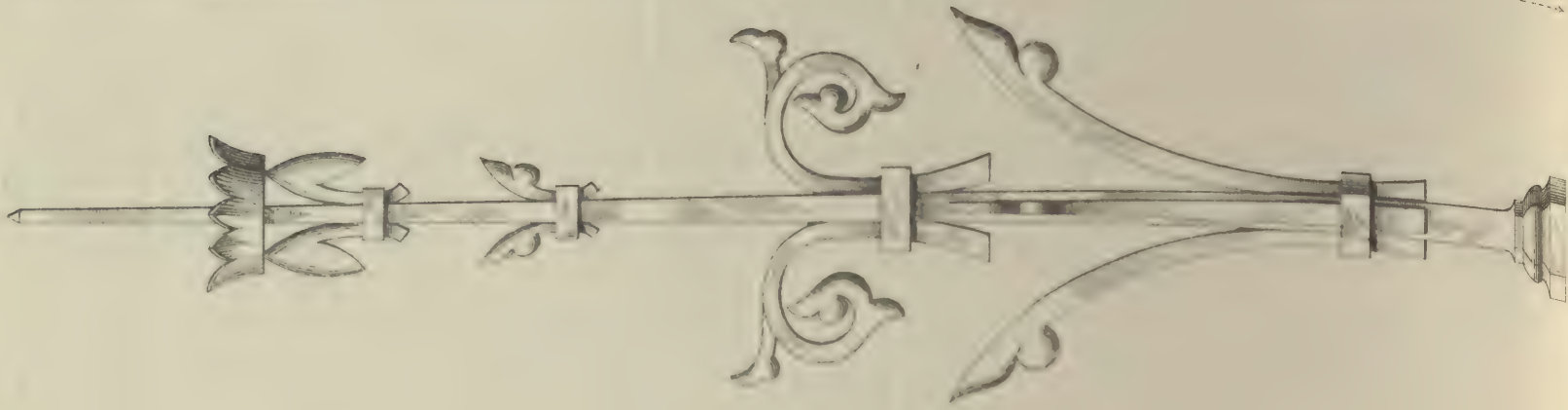
6 9

N° 139



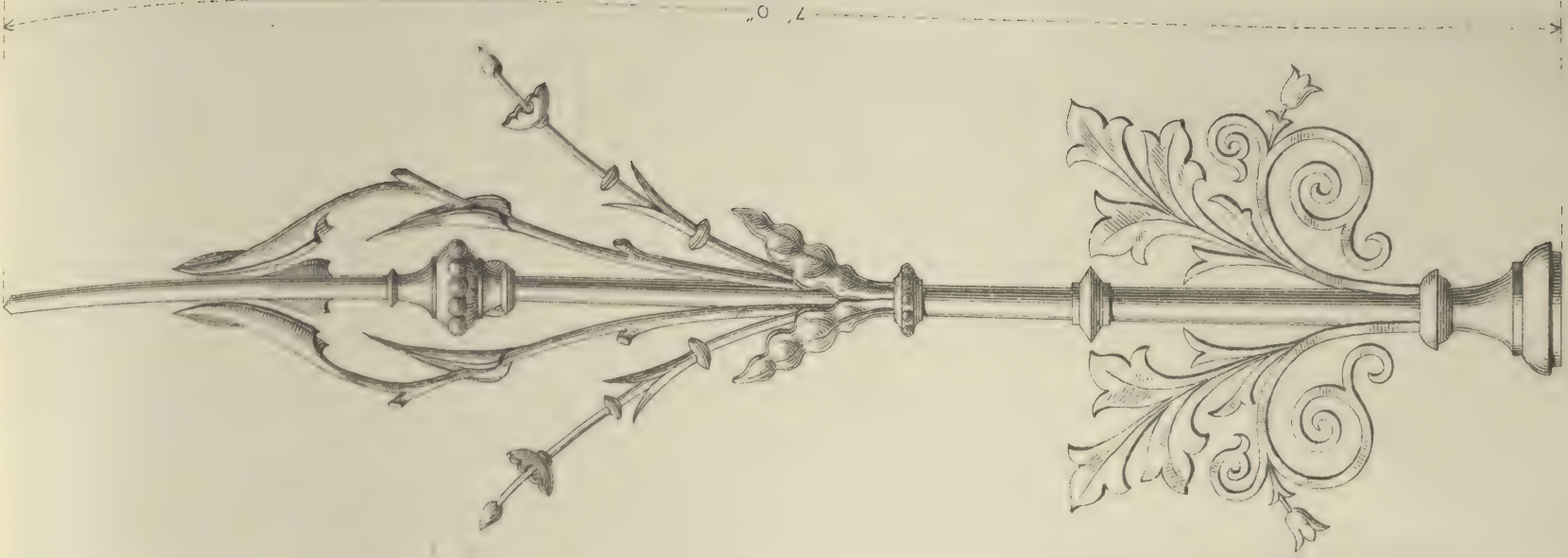
6 9

N° 140

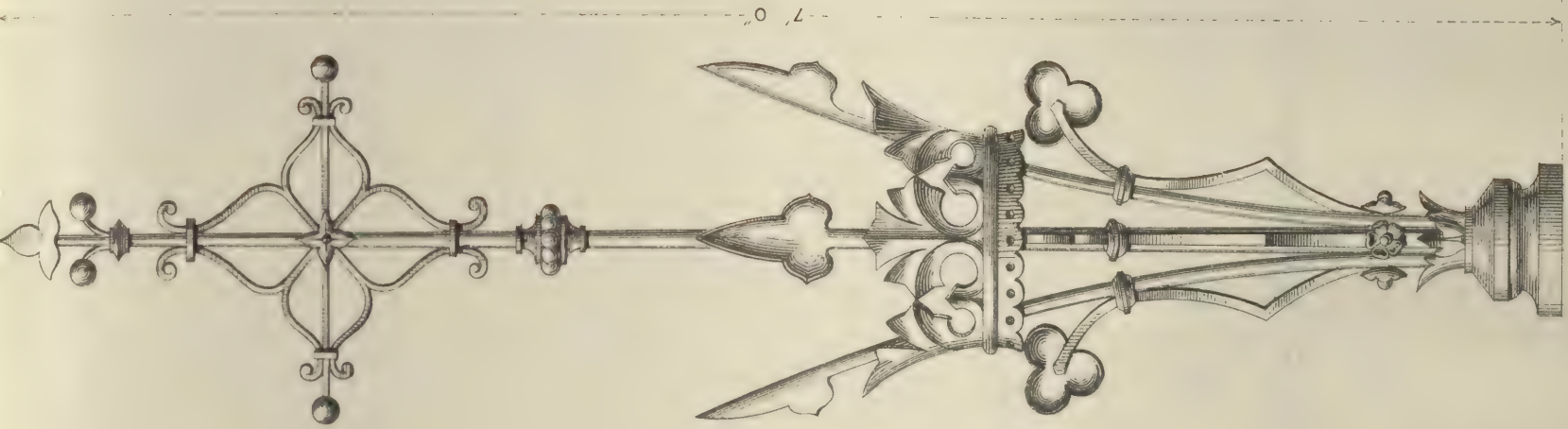


6 9

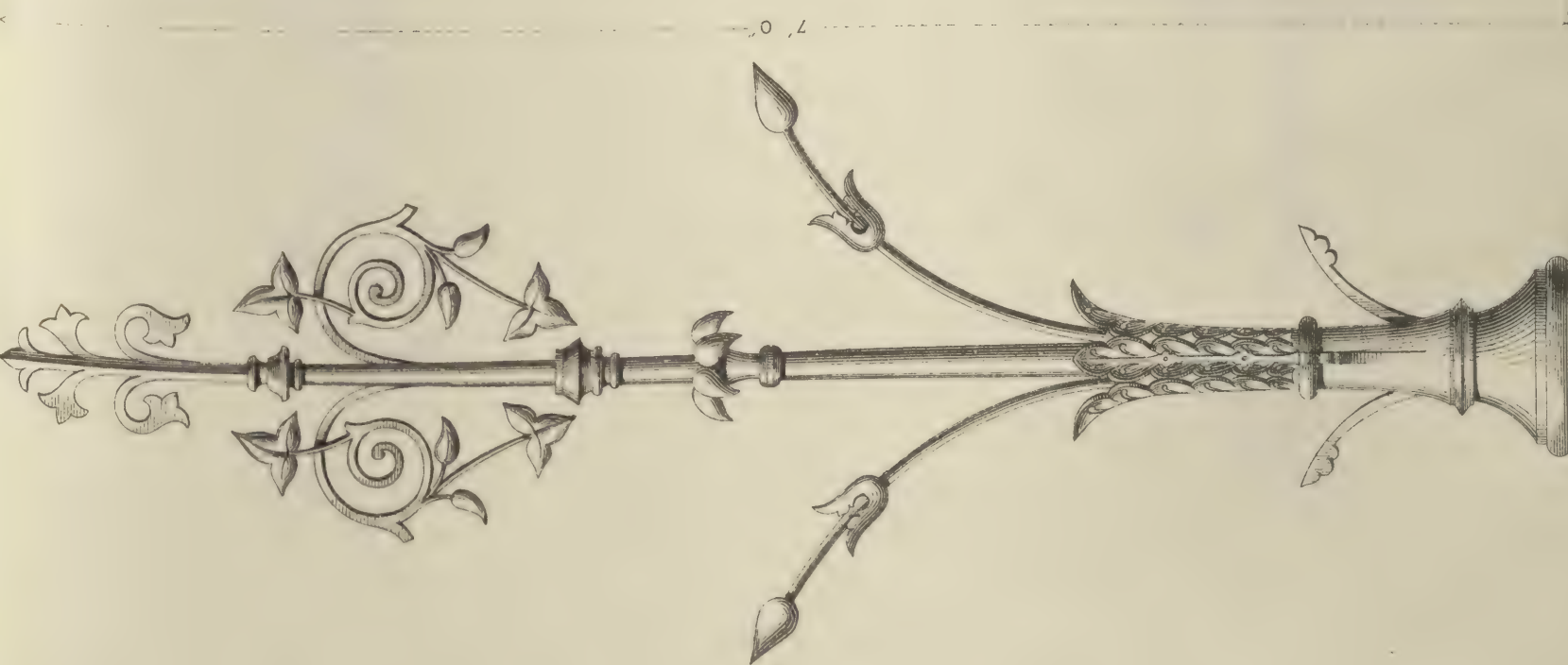
Nº 129



Nº 128



Nº 127



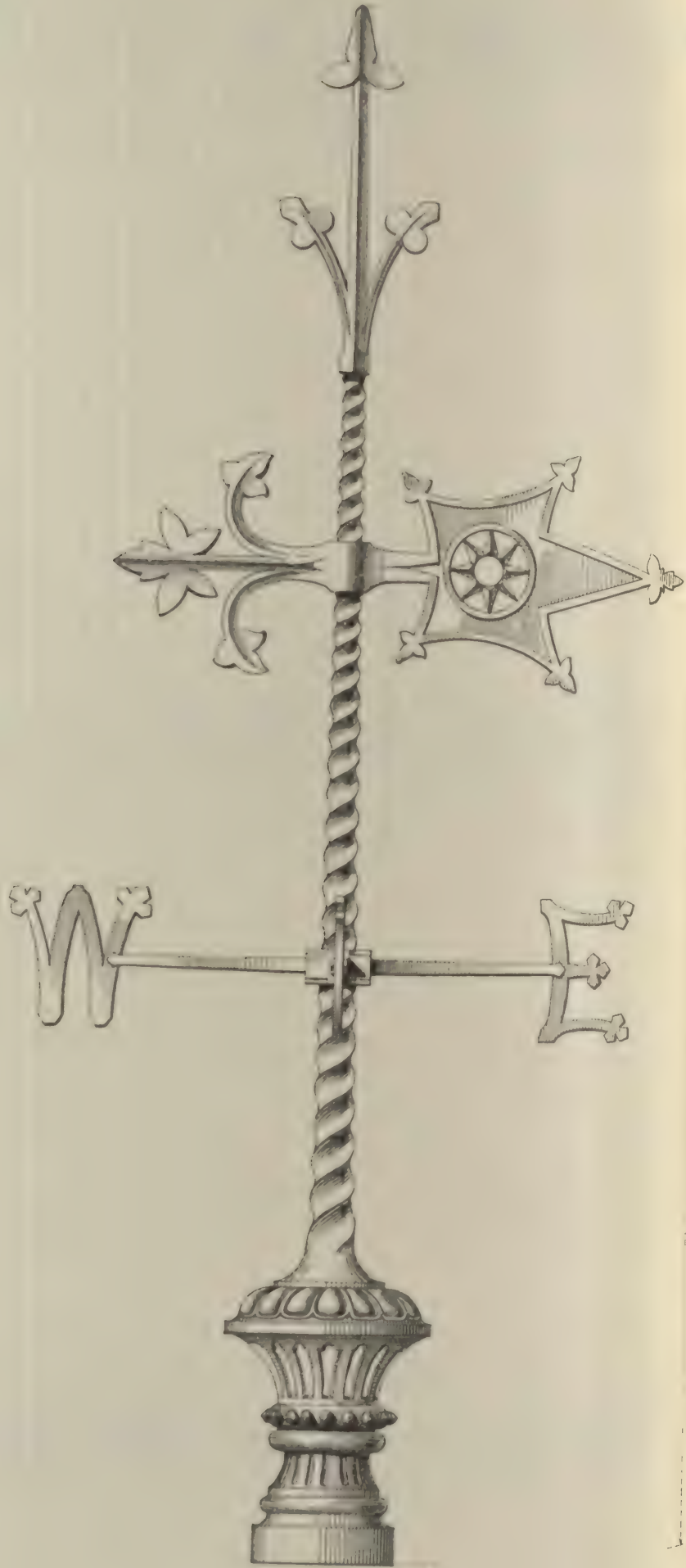
SCALE 1 1/4 INCH = 1 FOOT.

TERMINALS &c.

Nº 136



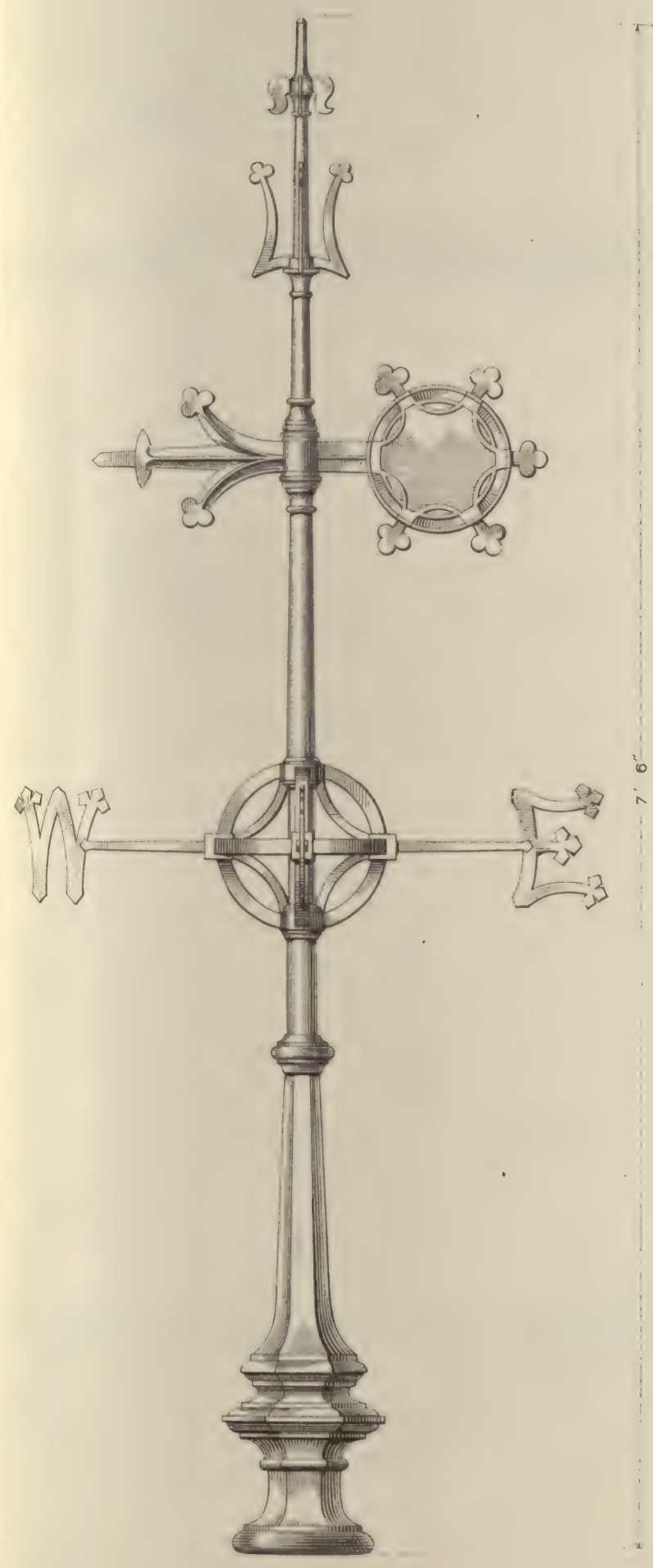
Nº 137



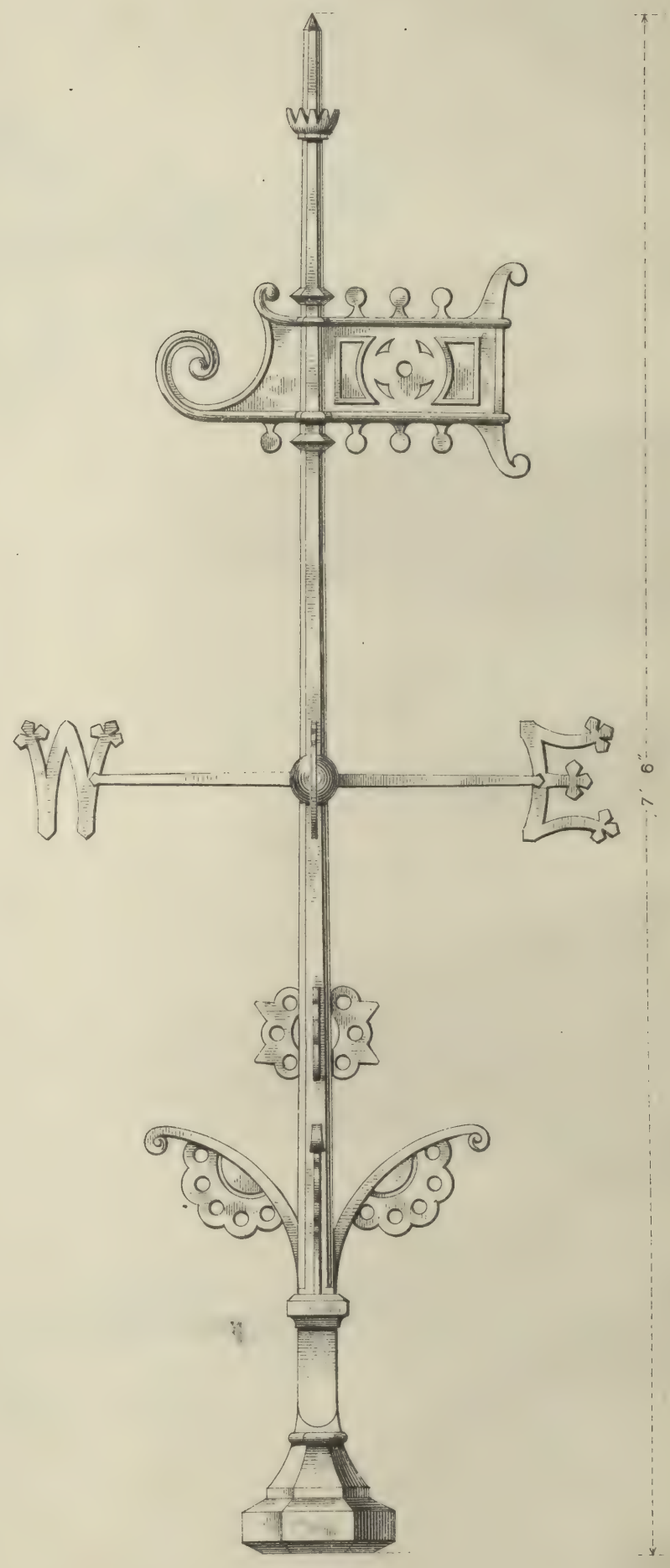
SCALE 1/4 INCH - 1 FOOT

TERMINALS &c.

Nº 141



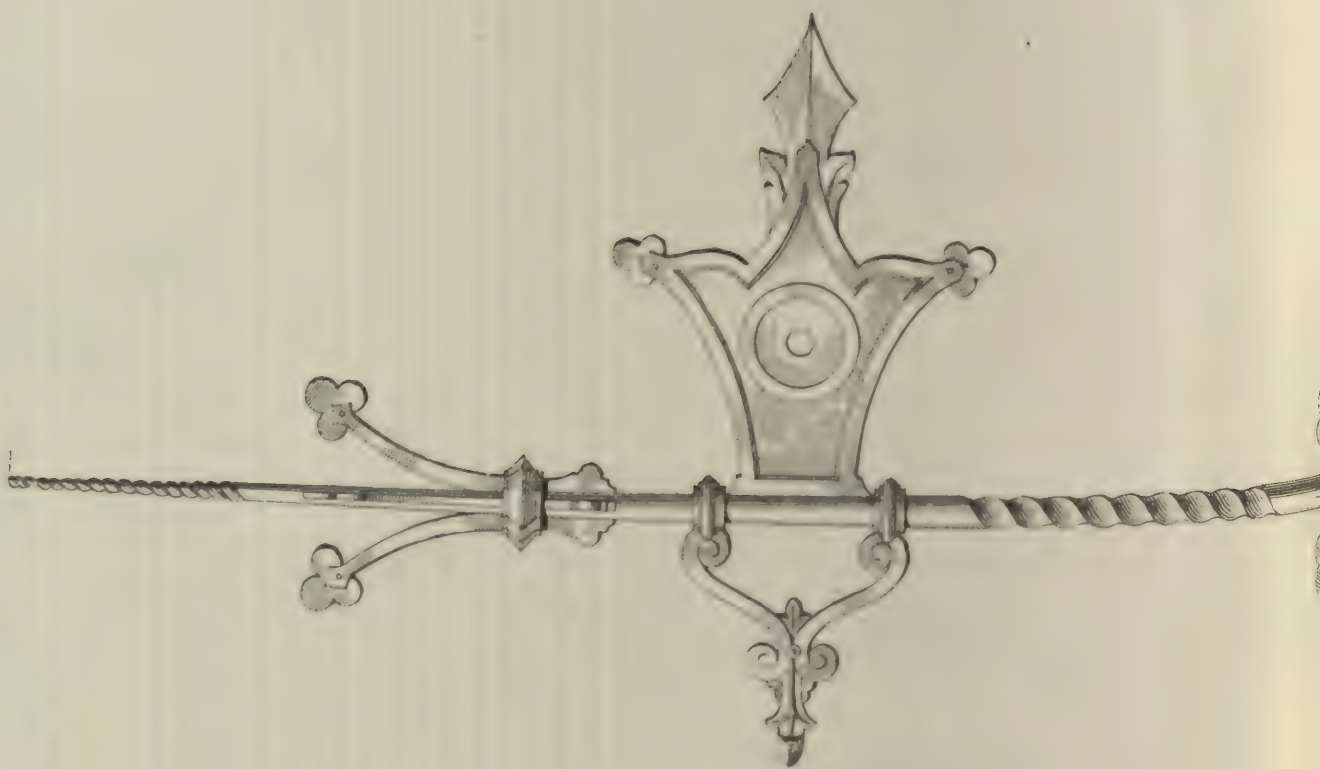
Nº 152



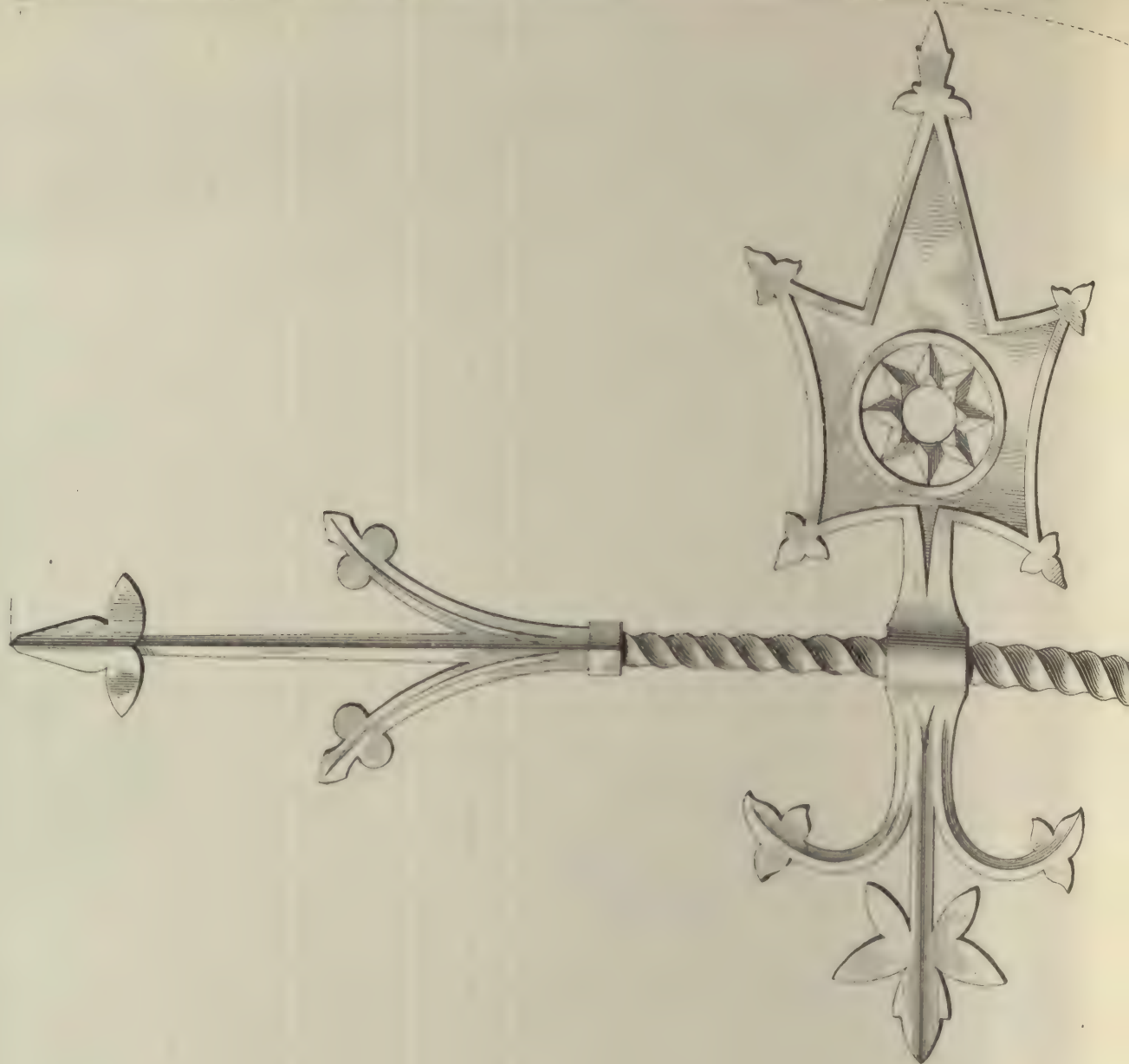
SCALE 1/4 INCH — 1 FOOT.

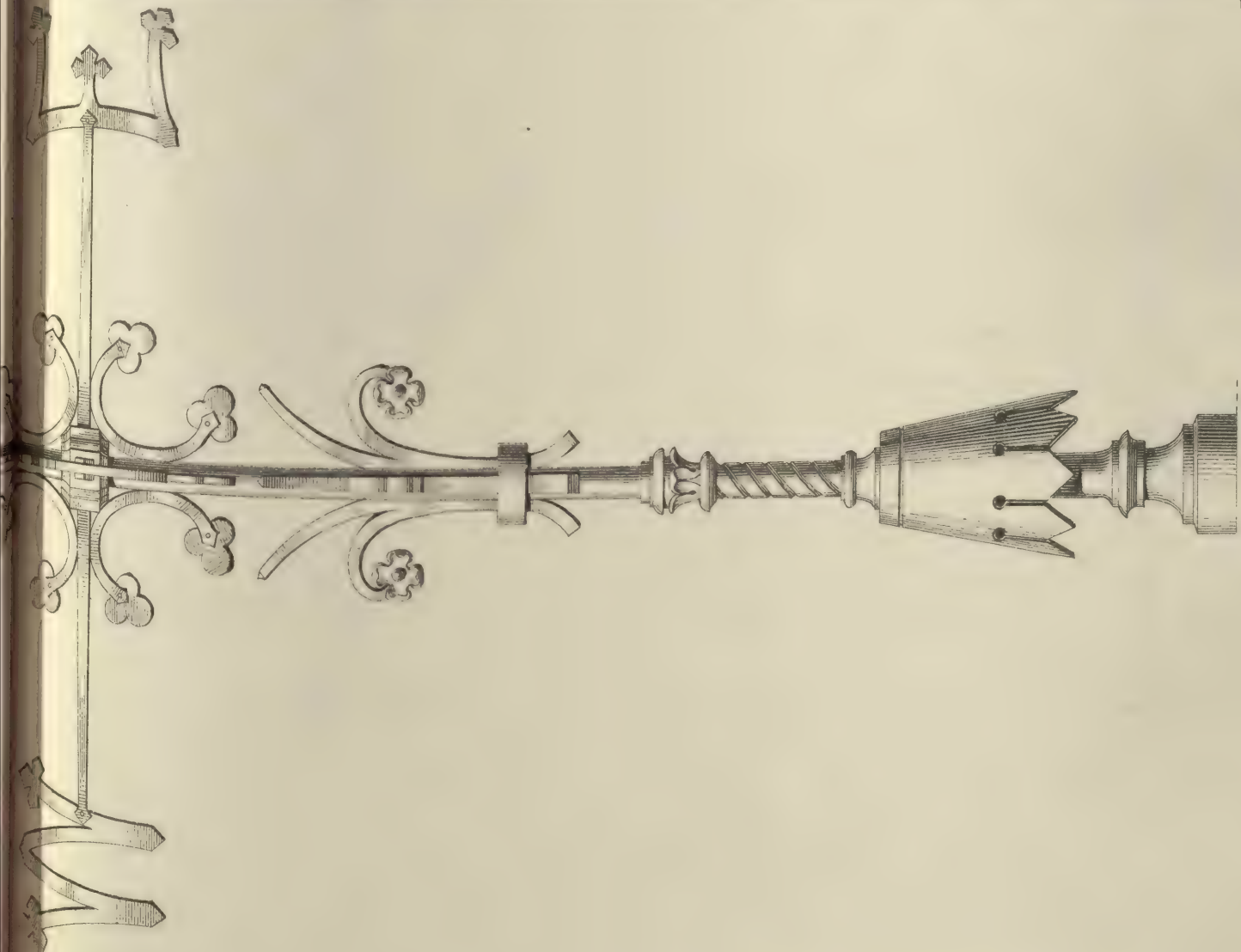
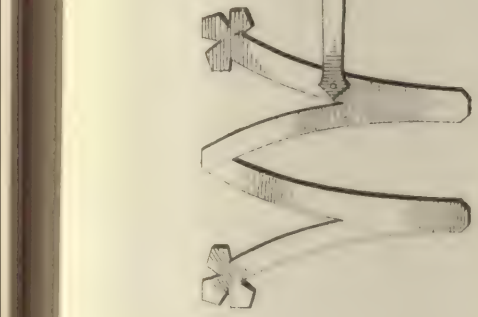
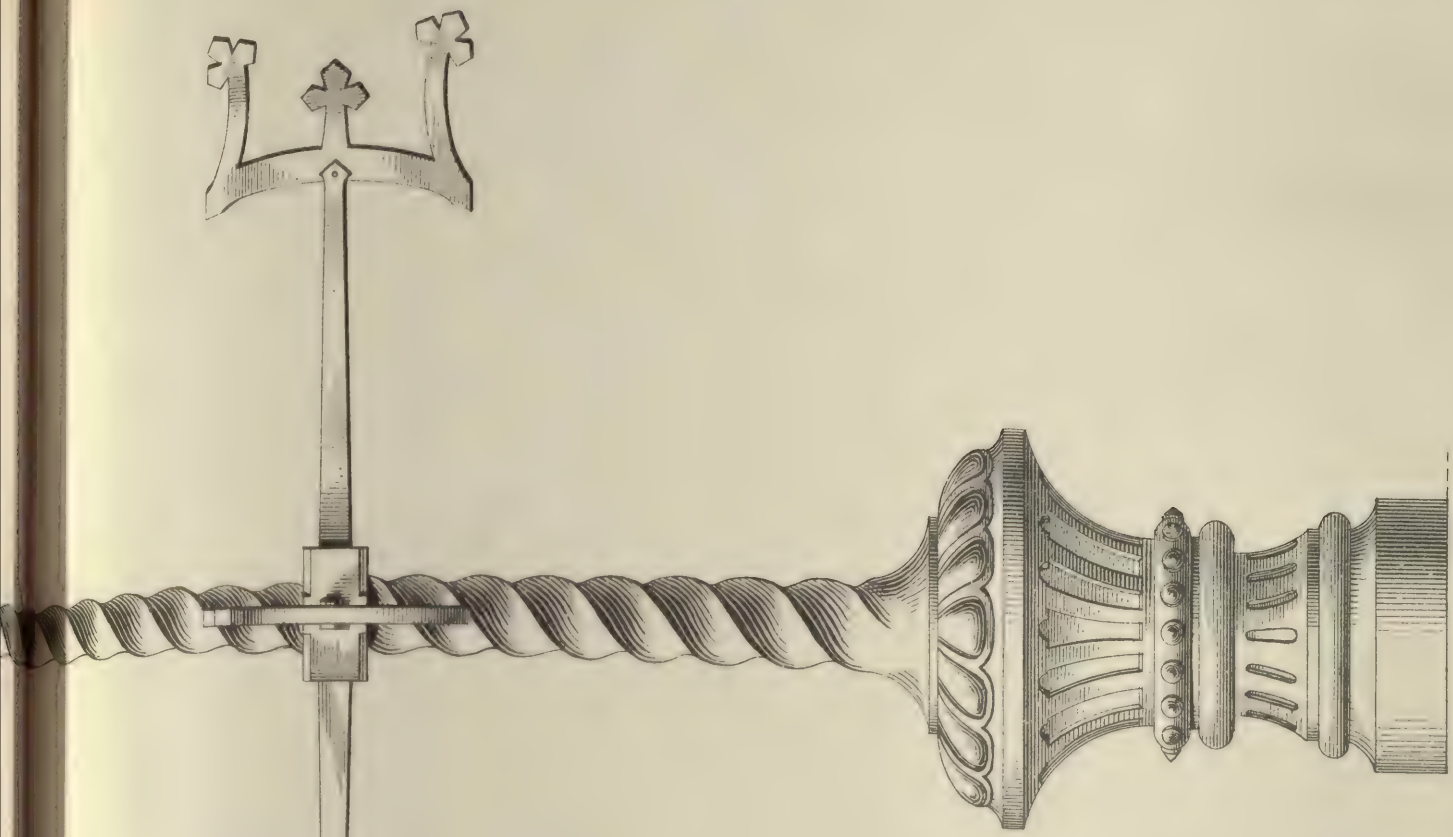
TERMINALS & C

Nº 148



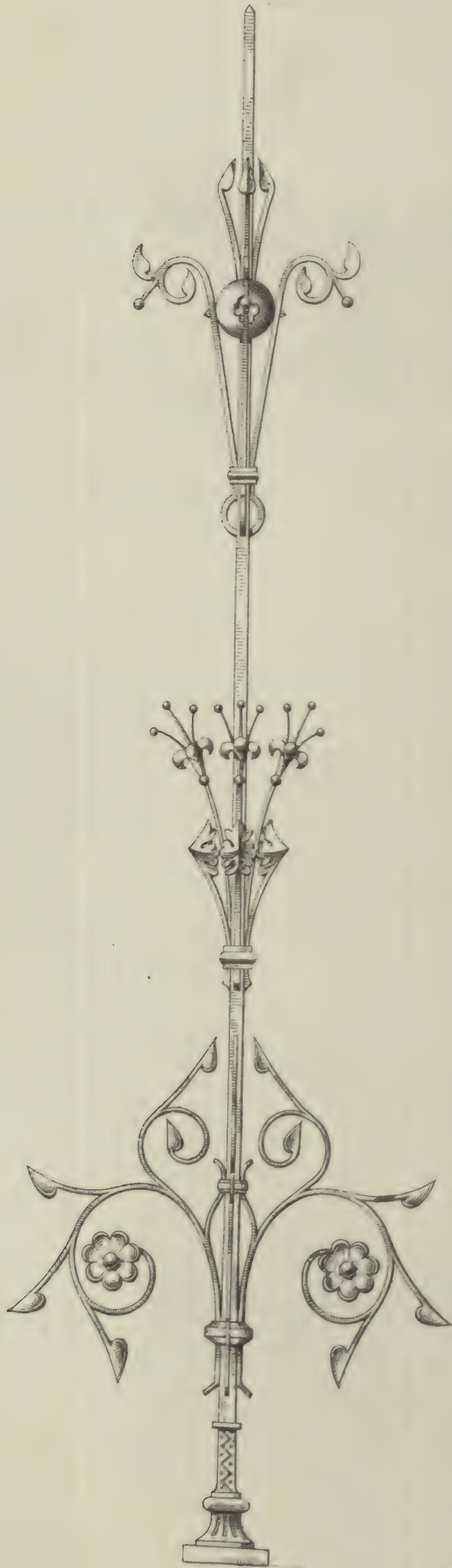
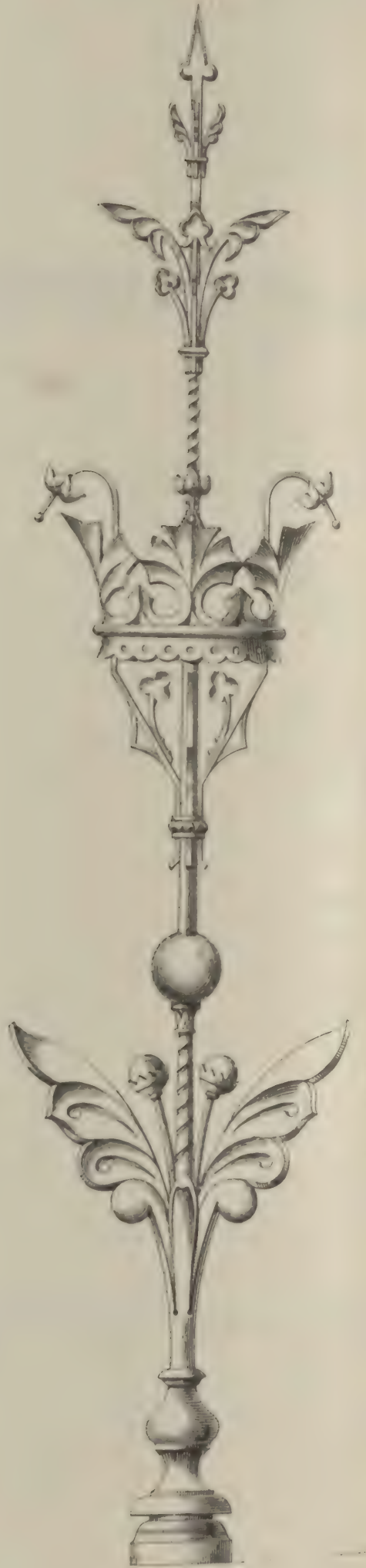
Nº 149





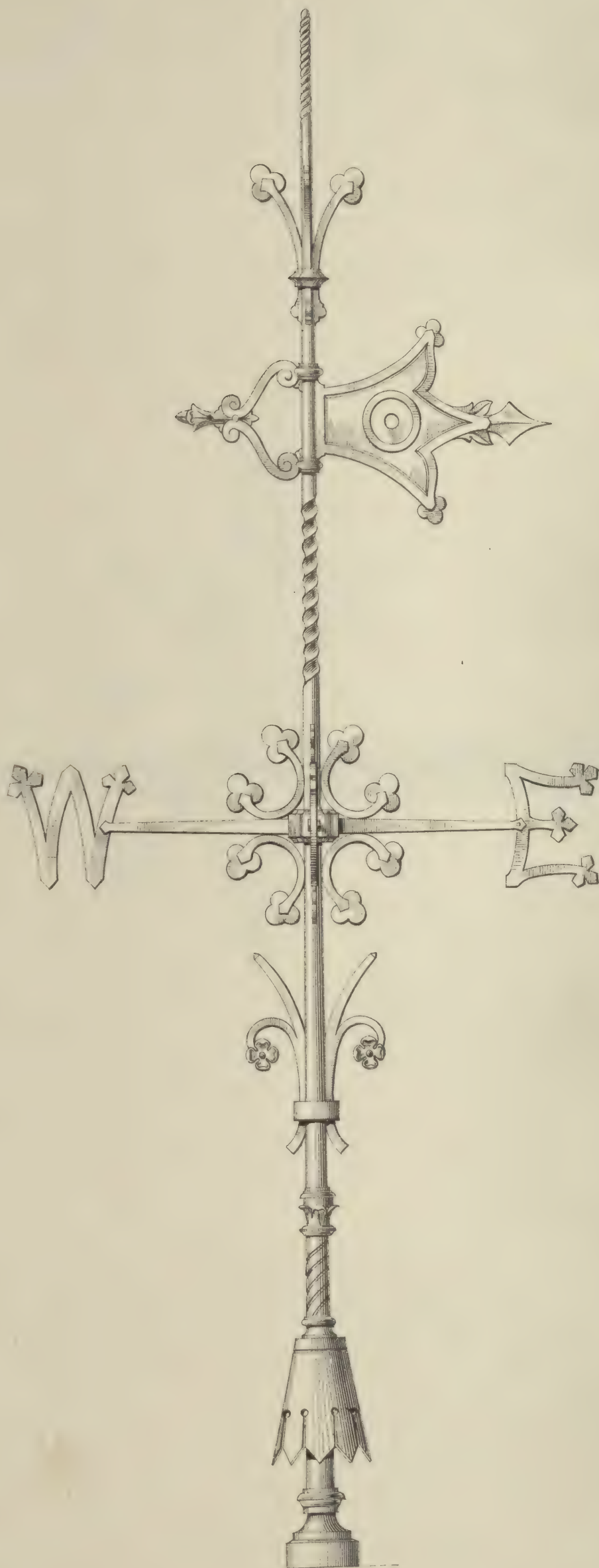
SCALE 1/4 INCH — 1 FOOT.

TERMINALS &c.

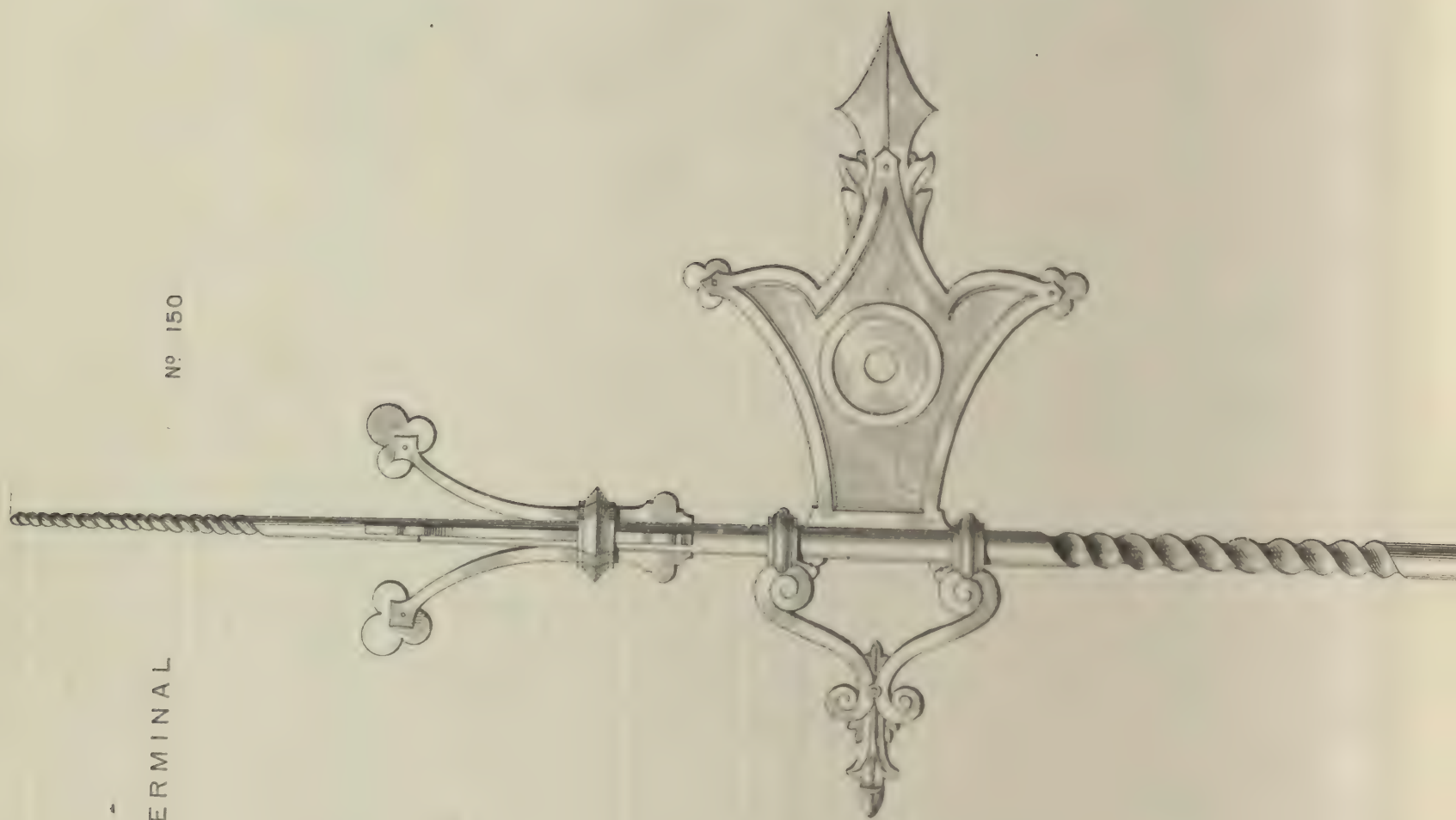
N^o 142N^o 143

SCALE 1 1/4 INCH — 1 FOOT.

Nº 144

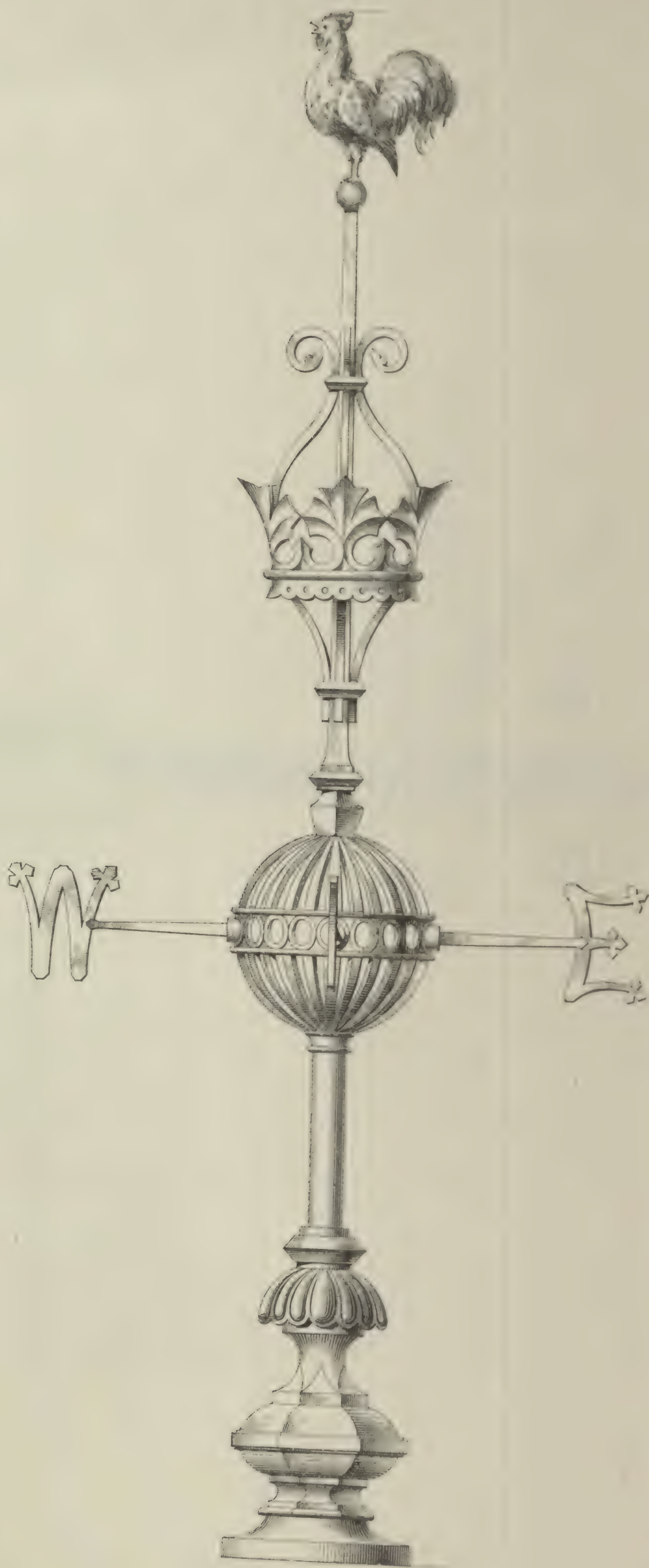


SCALE 1/4 INCH 1 FOOT

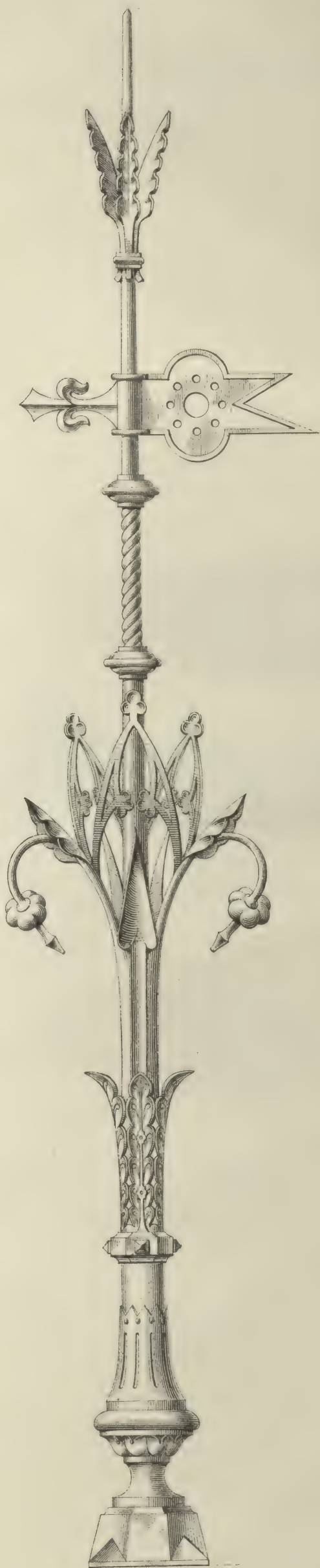
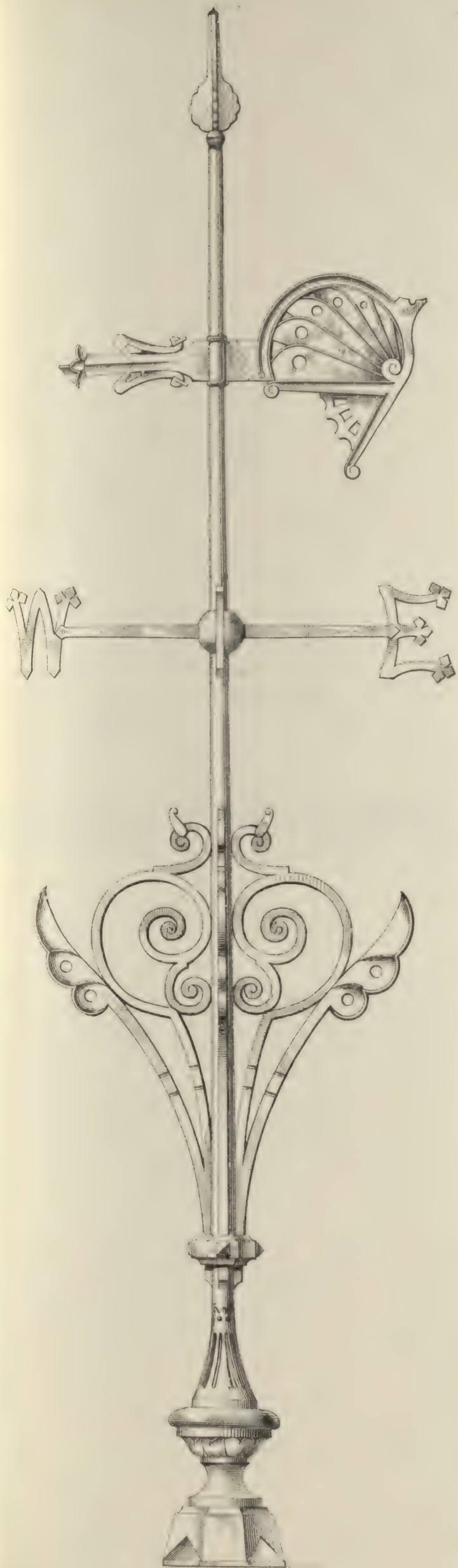


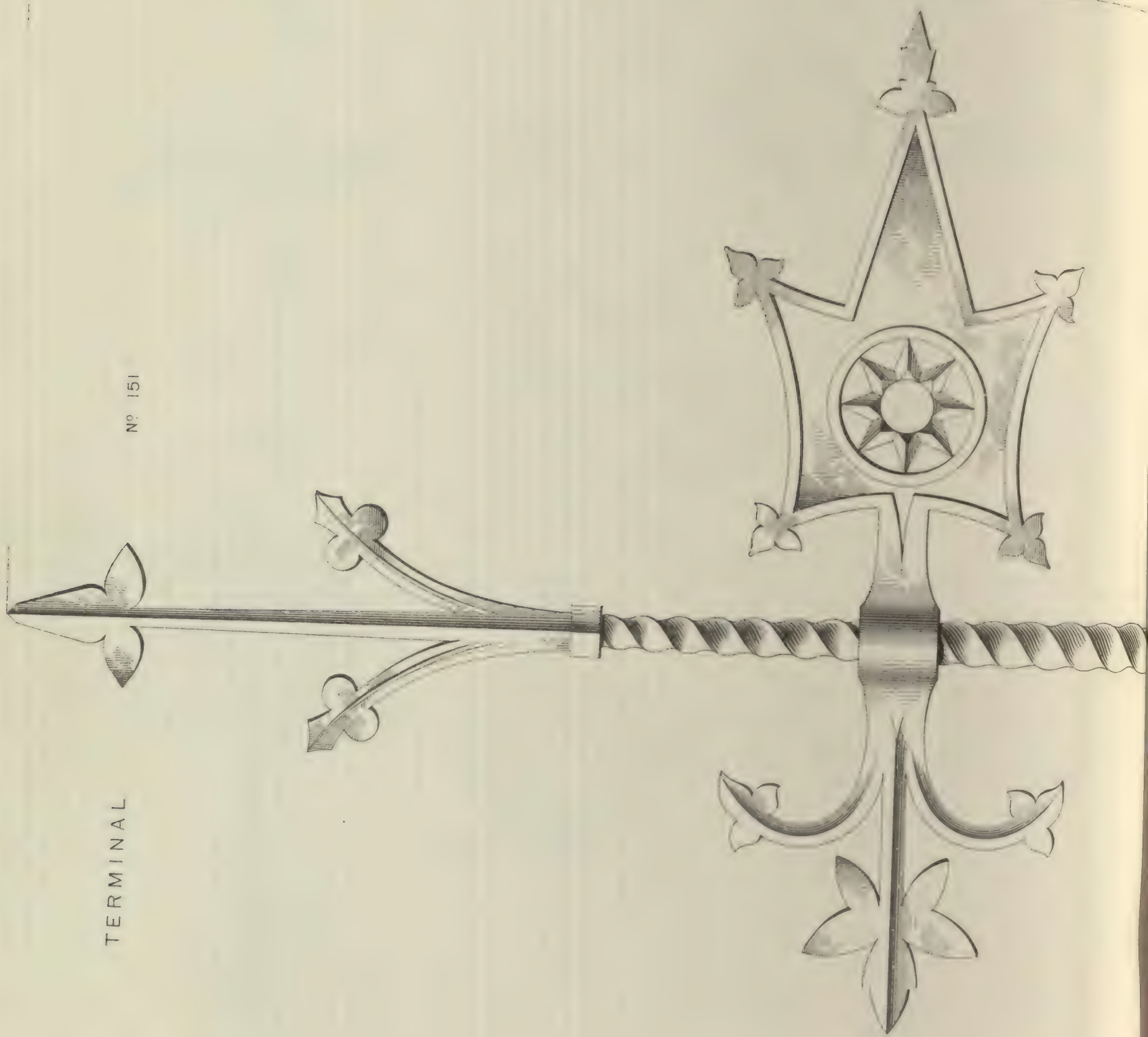


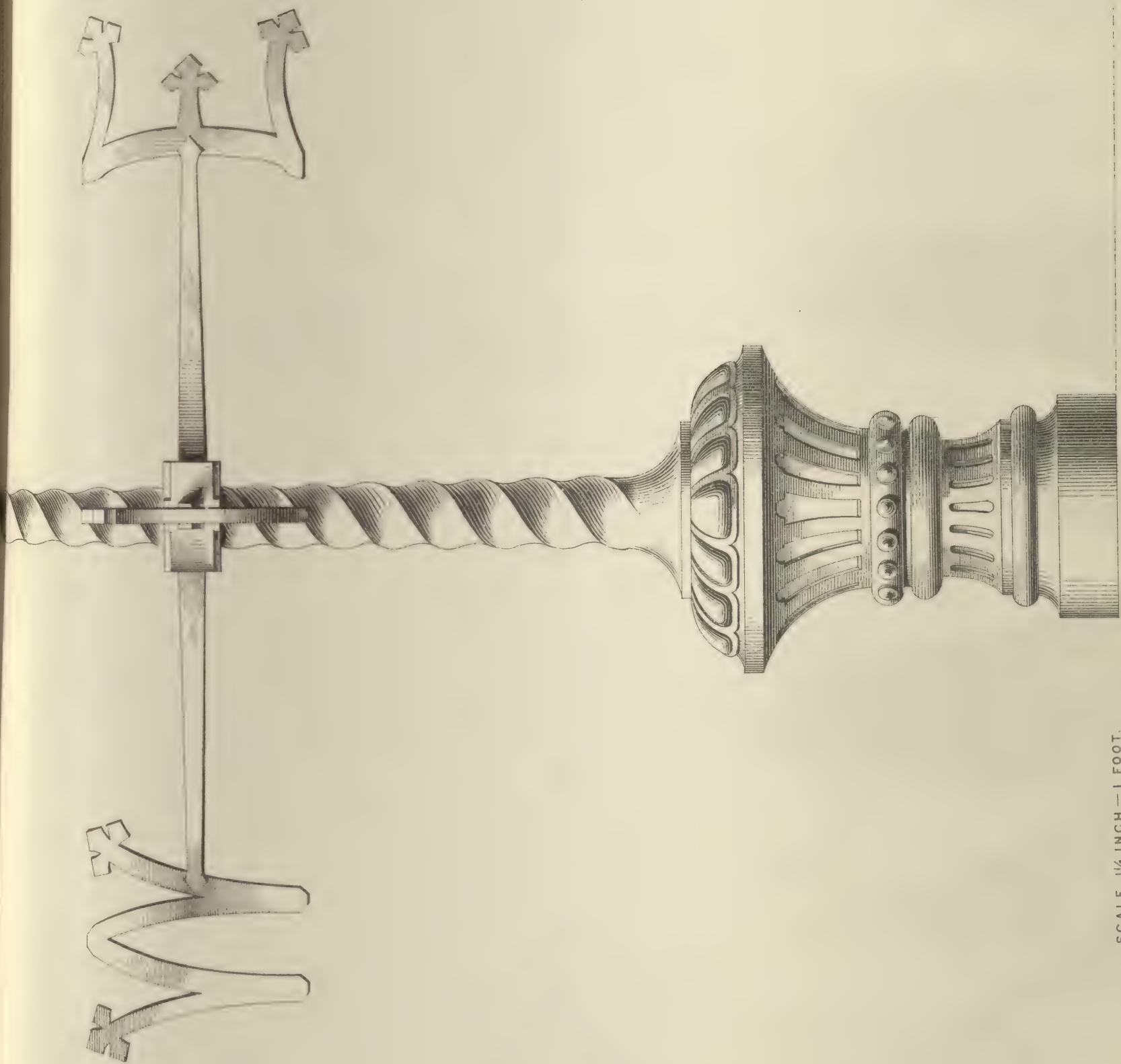
SCALE 1 1/4 INCH — 1 FOOT



SCALE 1¼ INCH — 1 FOOT

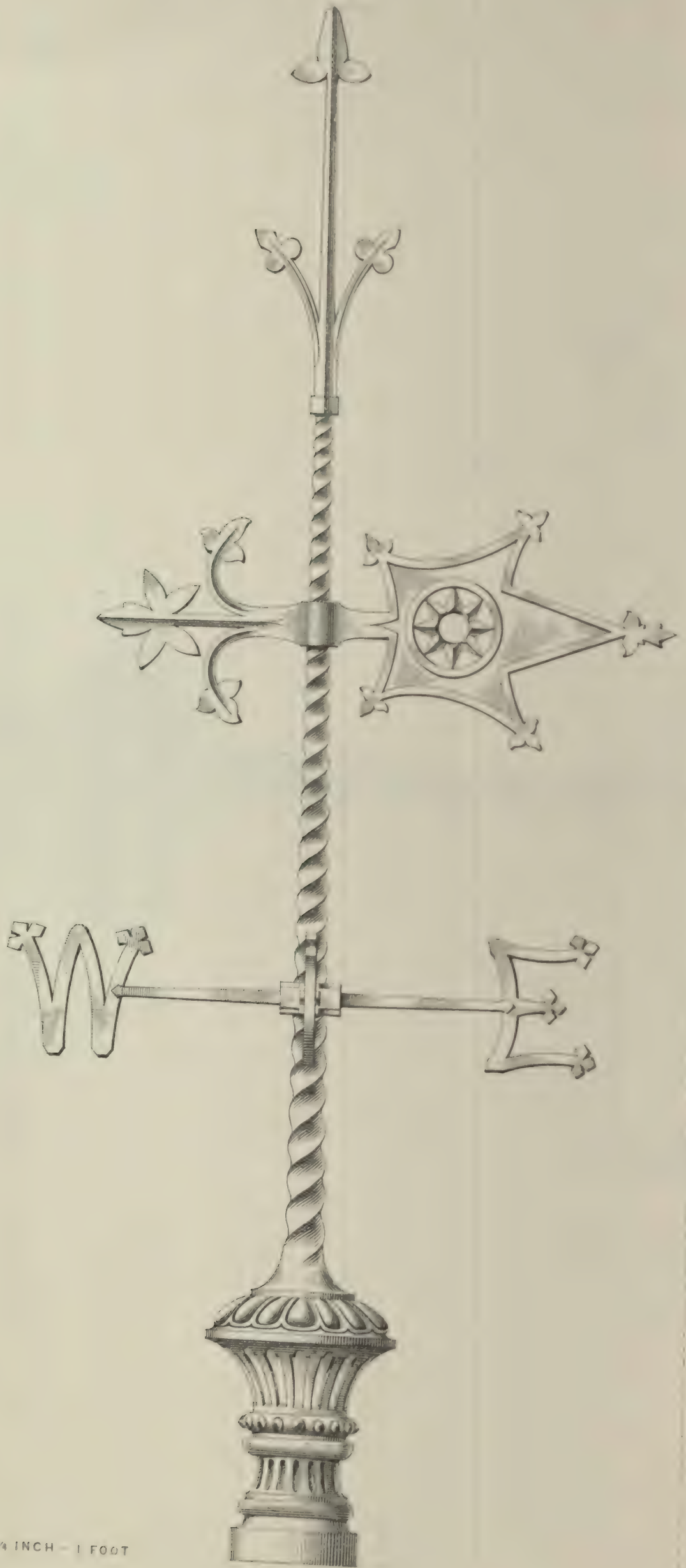




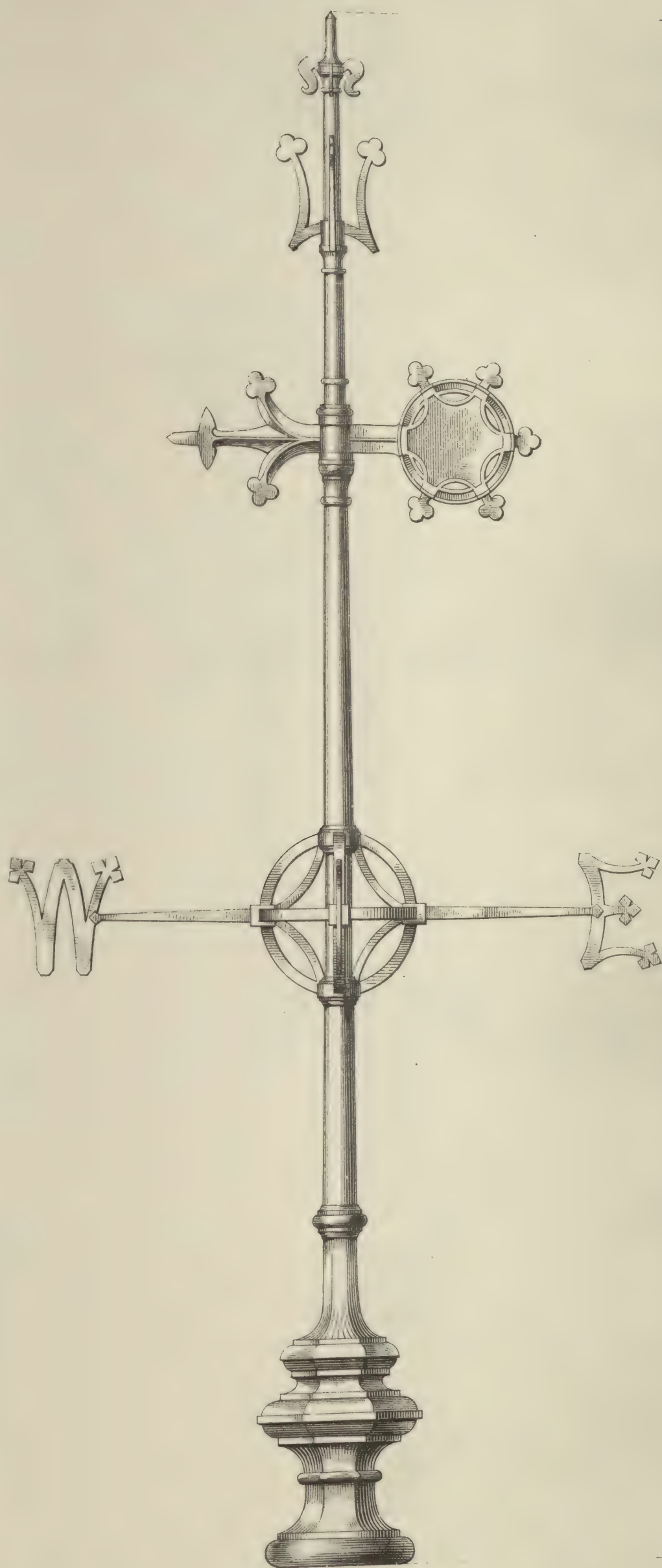


TERMINAL

N° 146

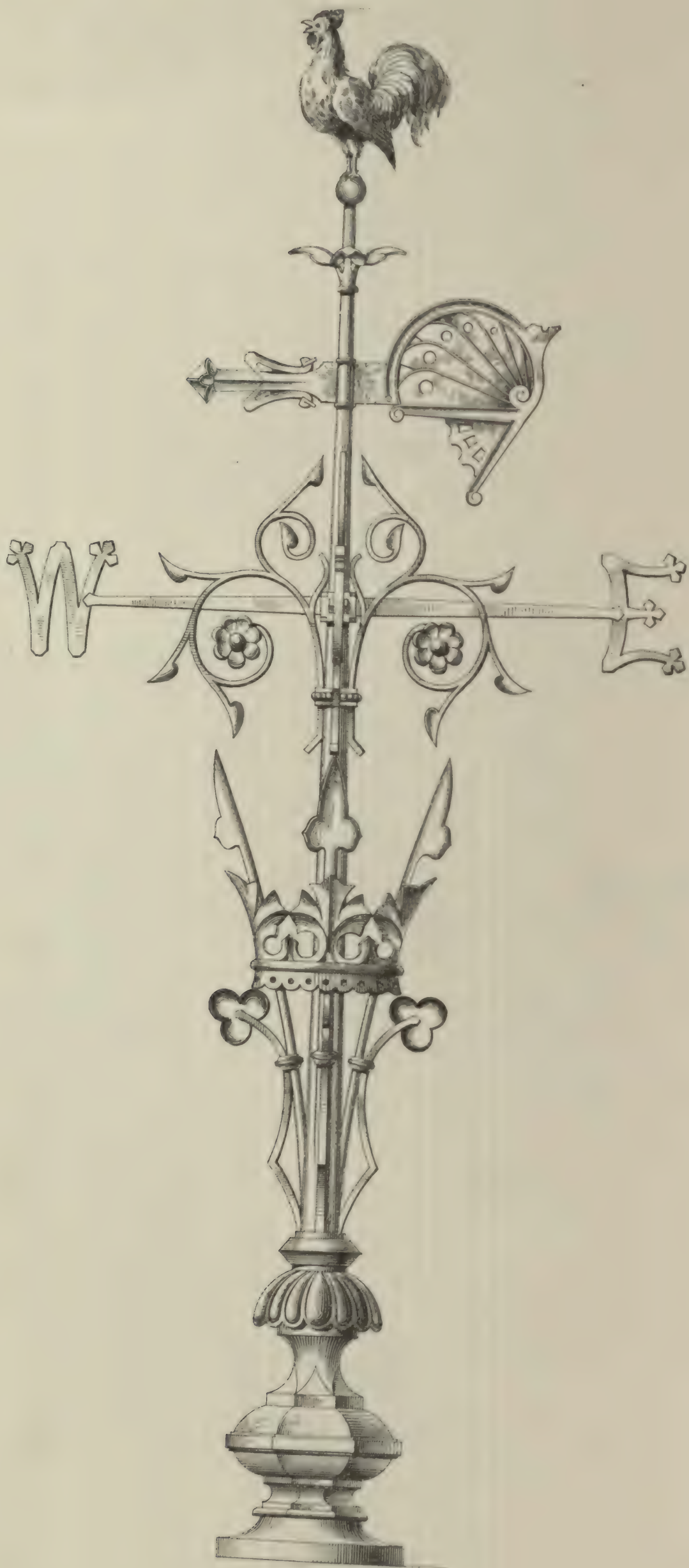


SCALE 1/4 INCH - 1 FOOT



SCALE 1 1/4 INCH = 1 FOOT

Nº 154

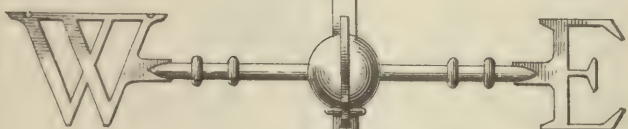
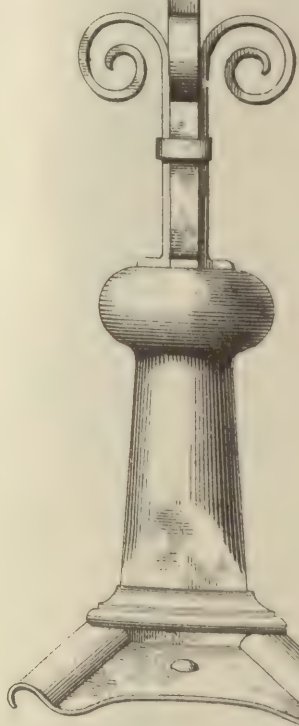


SCALE 1/4 INCH -- 1 FOOT

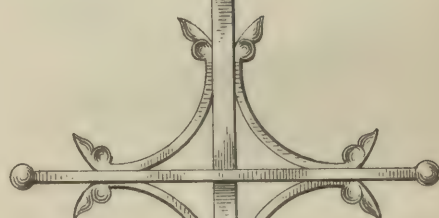
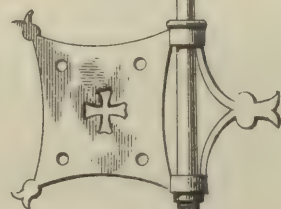
TERMINALS &c.

N^o 156N^o 185

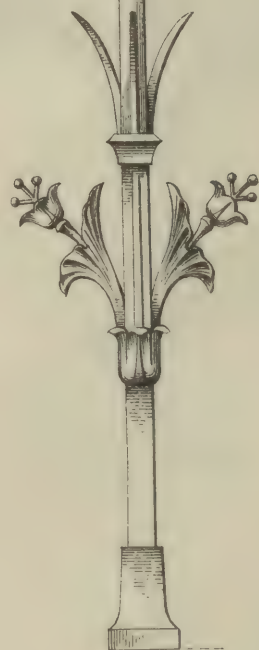
7' 0"



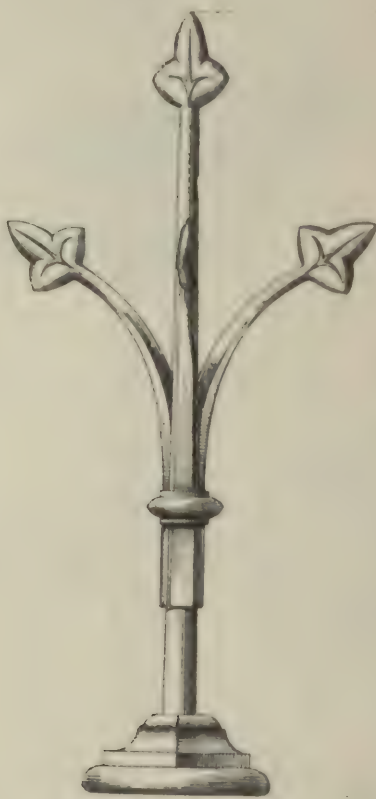
SCALE 1 1/4 INCH = 1 FOOT

N^o 157

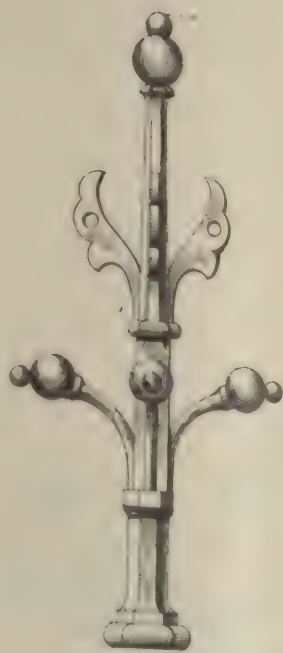
7' 0"



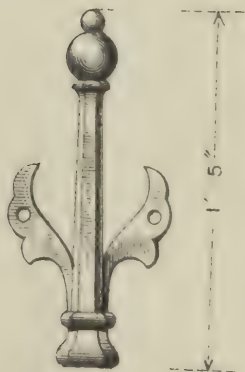
Nº 158



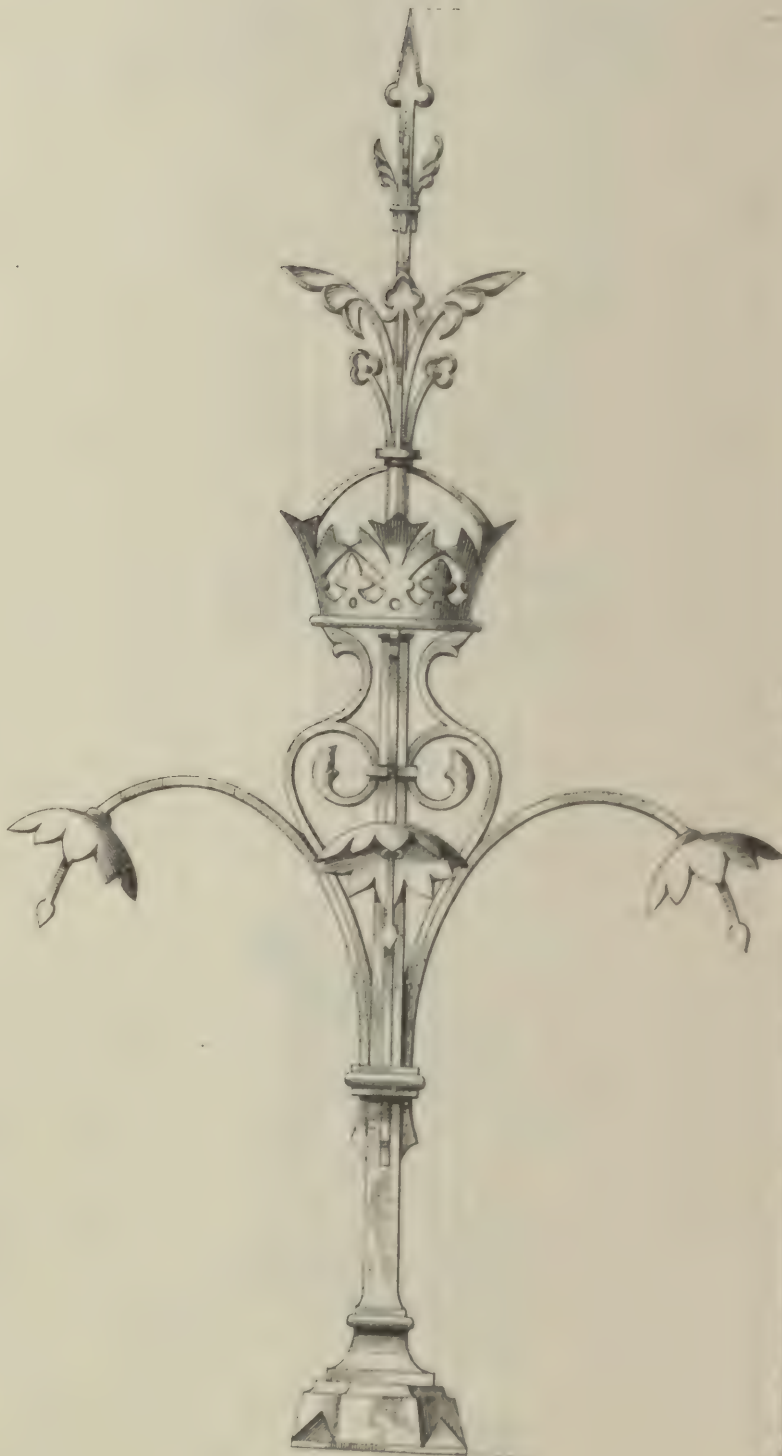
Nº 155



Nº 163



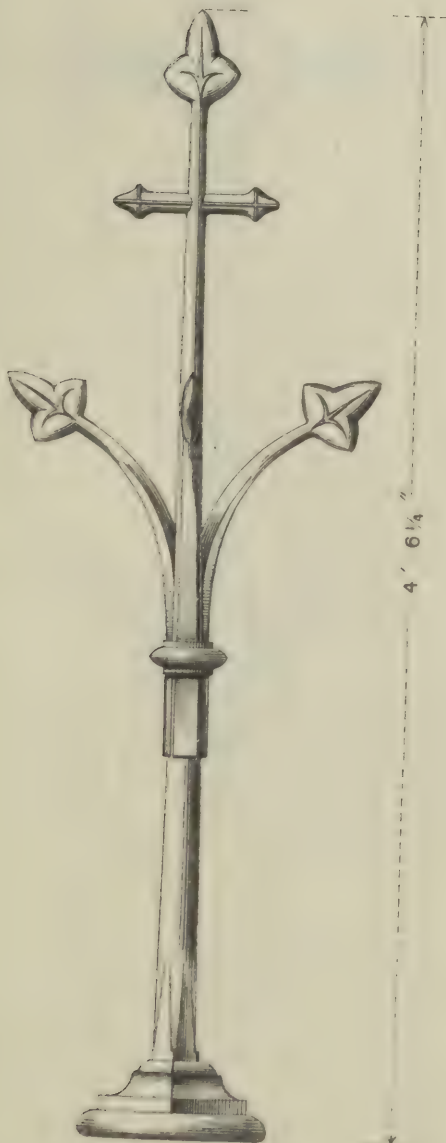
Nº 162



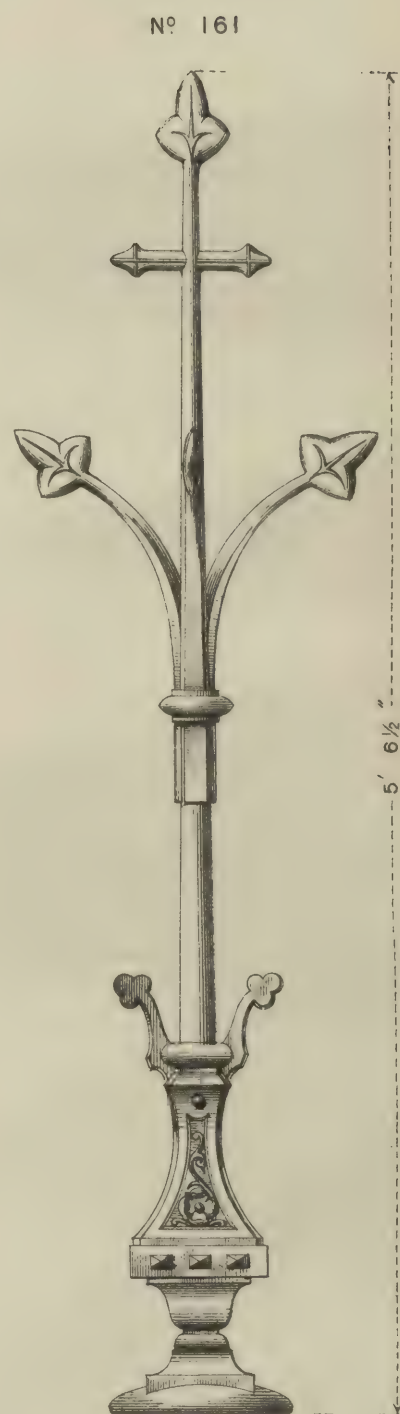
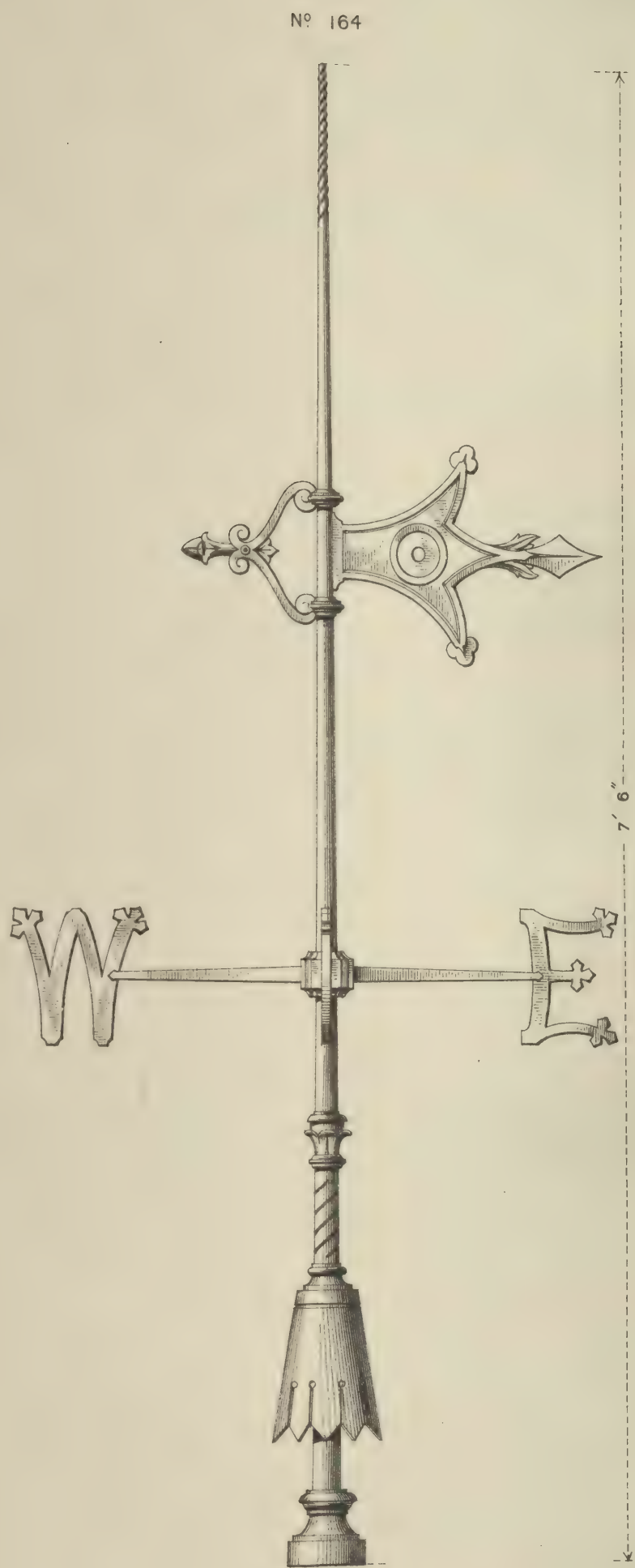
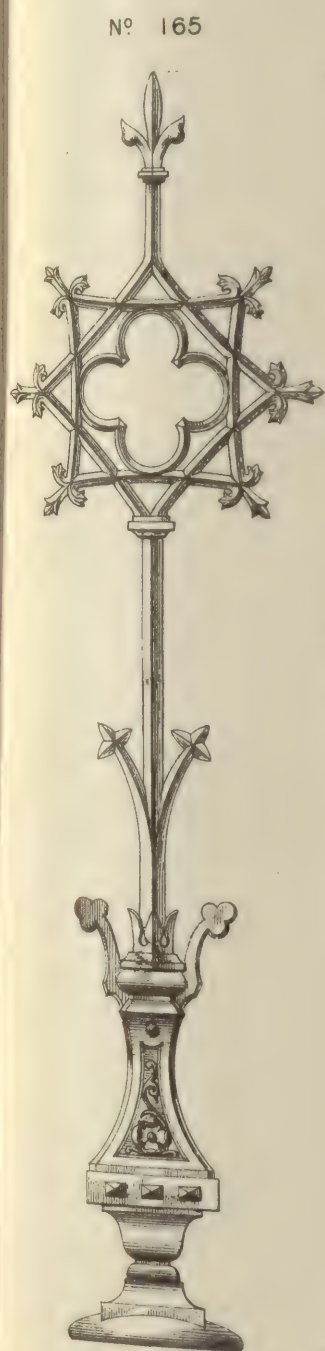
Nº 159



Nº 160



TERMINALS &c.



SCALE 1 1/4 INCH = 1 FOOT

SECTION VI.

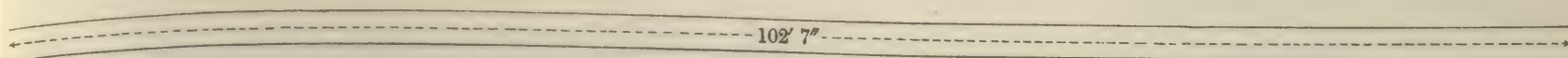
251

ROOF PLATES AND CONNECTIONS.

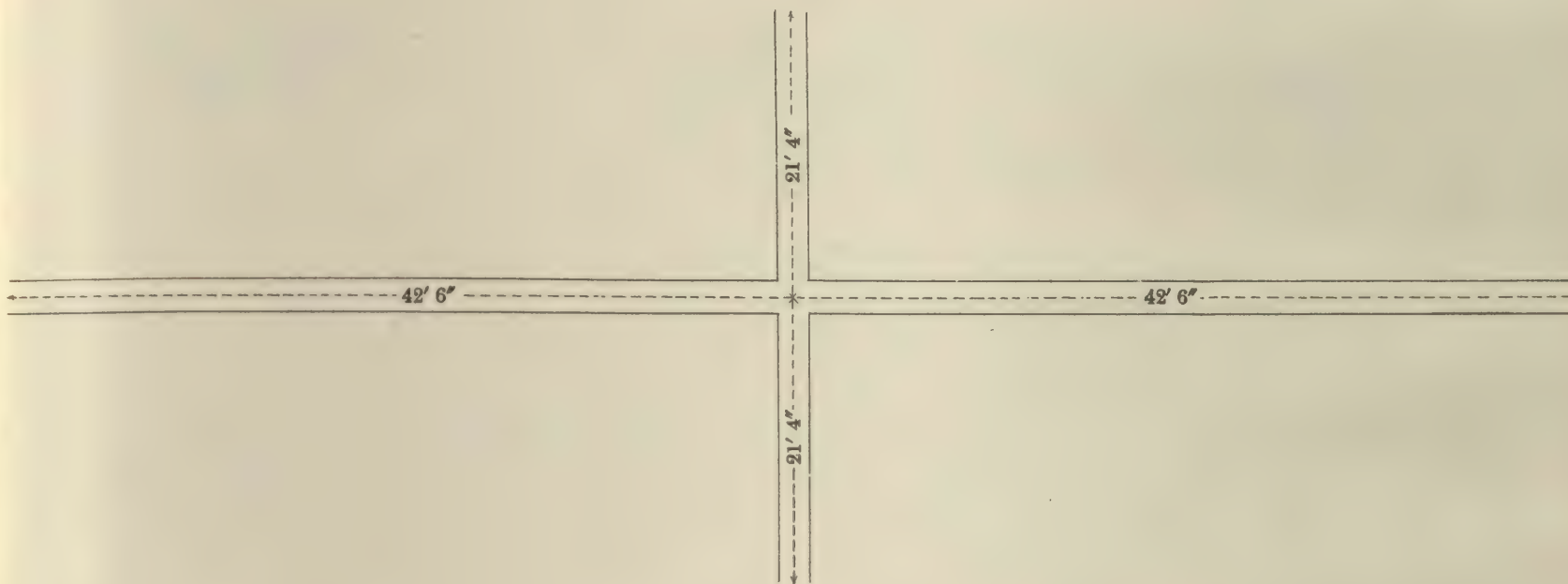
Customers in ordering will please state the No. and size of Ridge Plate, carefully giving us the pitch of Roof they are required to fit.

Below we give the simplest method of ordering Roof Plates when wanted cut to measurement, viz.:—

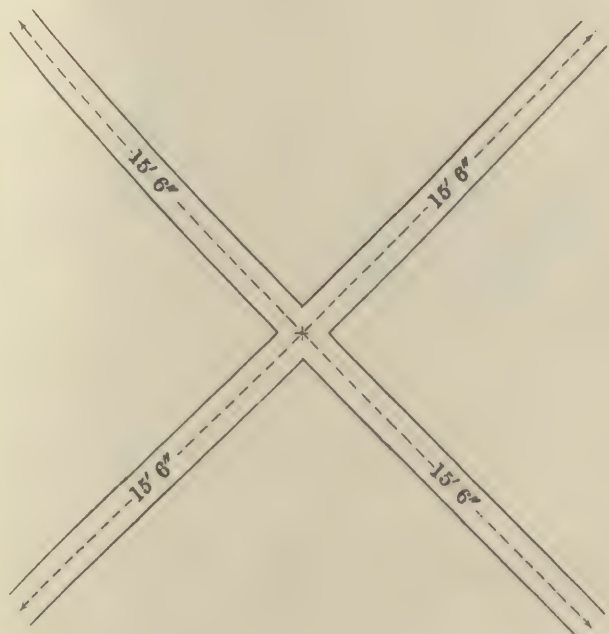
1 Stretch of No. 11 Ridge Plate 8" x 8" as sketch, to suit pitch of Roof, as per drawing herewith.



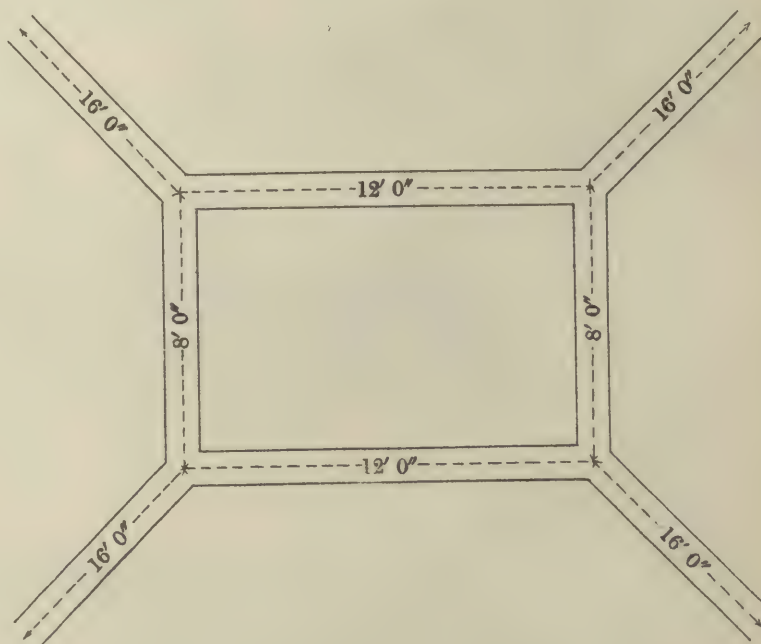
1 Stretch of No. 12 Ridge Plate 8" x 8" as per sketch, to suit pitch of Roof as per wood template herewith, having your No. 136 Weathervane 7' 6" high to be attached to centre of Cross by Screwed Bolt 3' 6" long, complete, with Nuts and Washer.



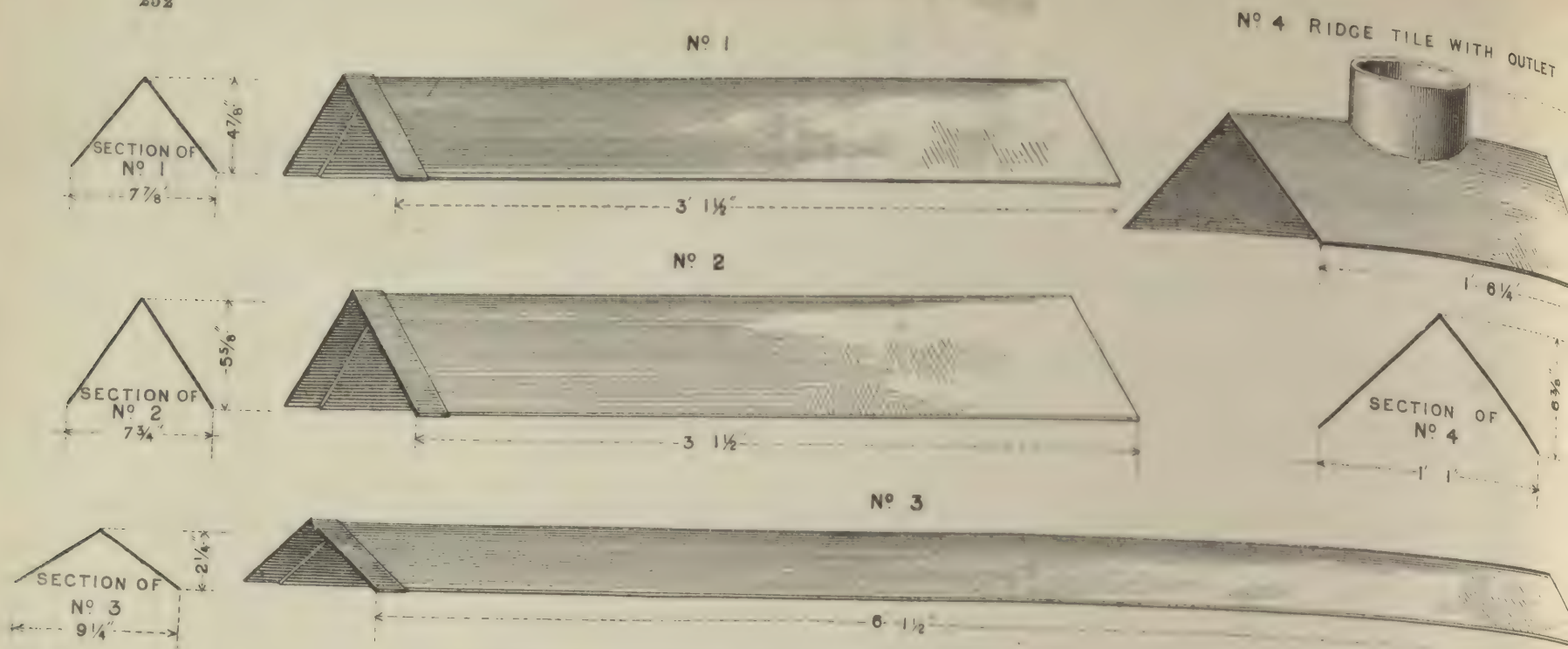
1 Stretch of No. 15 Ridge Plate 16" x 6" as per sketch, to suit pitch of Roof as per zinc template herewith, having your No. 155 Finial 9' 9" high at apex, and with a Screwed Bolt 12' 0" long in base for fixing.



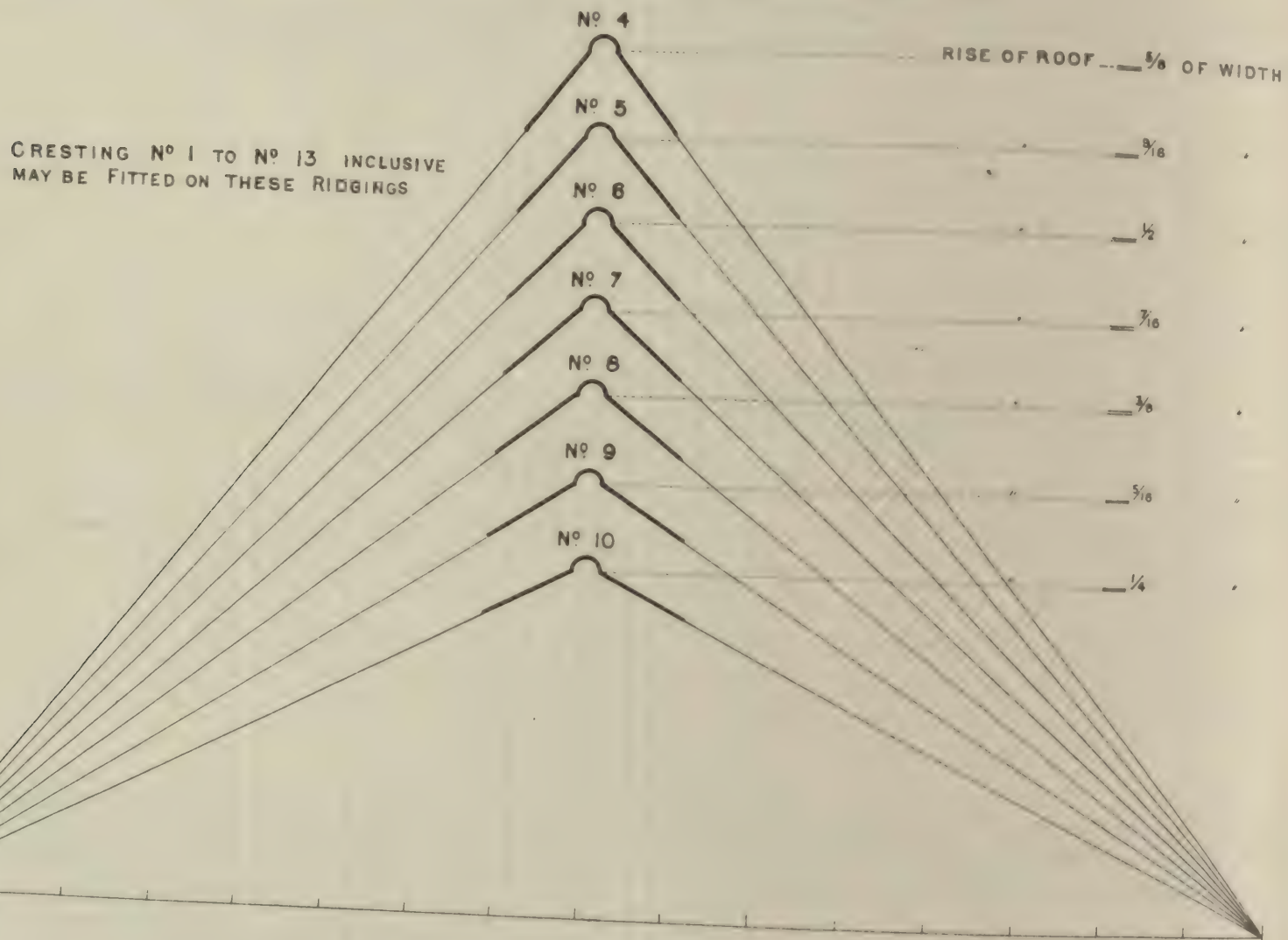
1 Set of Curb and Hip Plates, Cresting, &c., for Mansard Roof, as per sketch, consisting of No. 18 Curb Plates 20" and No. 20 Hip Plates 12" x 12", with No. 1 Covering Shield at Corners, No. 872 Cresting, 3' 9" high, having No. 87 Weathervane 3' 6" high on top of Corner Standards, the whole having strong snugs for screwing to wood. For bevel of Roof see drawing herewith.



RIDGING FOR ROOFS



SECTIONS OF ROOF RIDGING CAST IN LENGTHS OF FOUR FEET

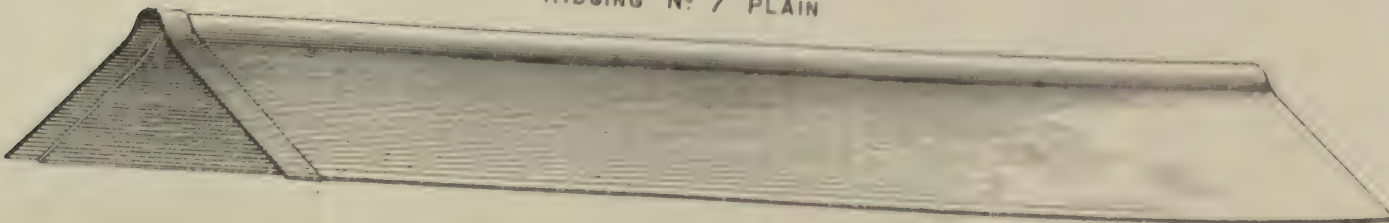


CRESTING NO 1 TO NO 13 INCLUSIVE
MAY BE FITTED ON THESE RIDGINGS

RIDGING NO 6 FITTED WITH CRESTING NO 4



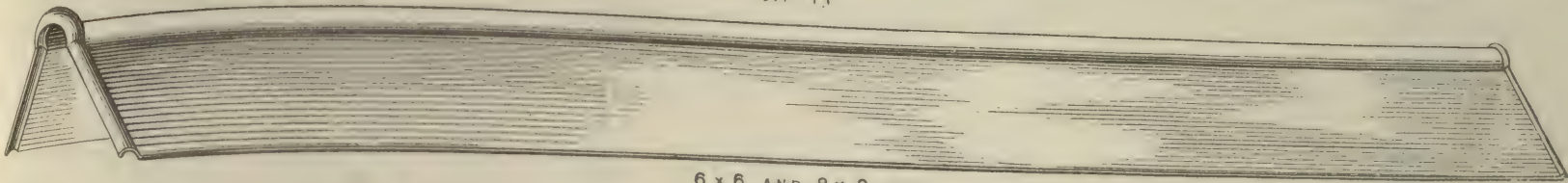
RIDGING NO 7 PLAIN



RIDGE PLATES

CAST IN 6 FEET LENGTHS & MADE TO SUIT THE PITCHES OF ROOFS SHEWN IN DIAGRAM ON PRECEEDING PAGE
Nº 11

253



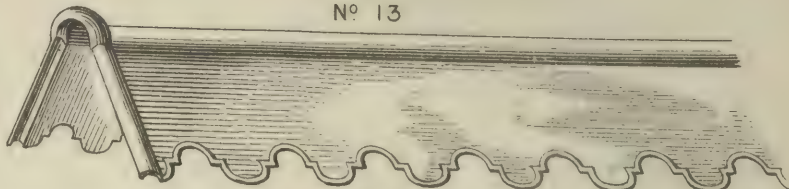
Nº 12

6 x 6 AND 8 x 8 INS



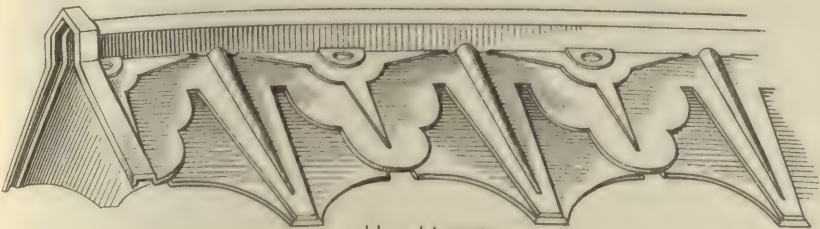
8 x 8 INS.

Nº 14

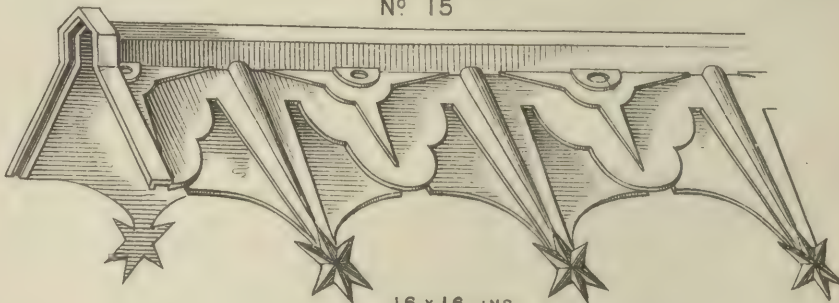


Nº 13

8 x 8 INS.



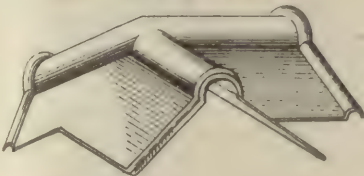
11 x 11 INS



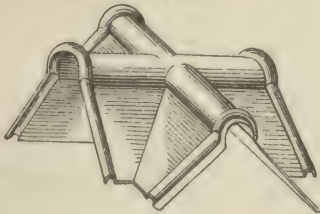
Nº 15

16 x 16 INS.

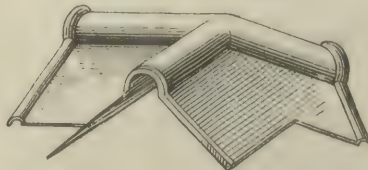
LEFT HAND ANGLE



CROSS

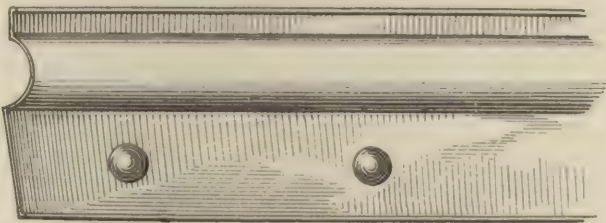


RIGHT HAND ANGLE

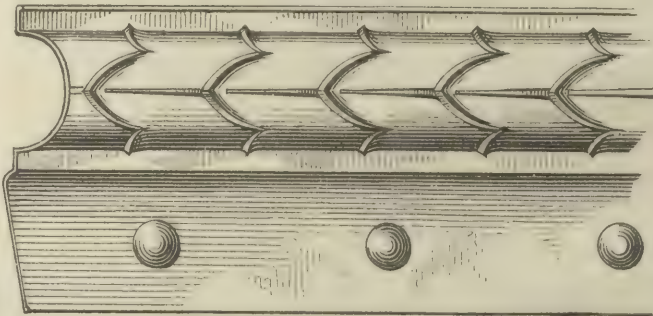


CURB PLATES CAST IN 6 FEET LENGTHS

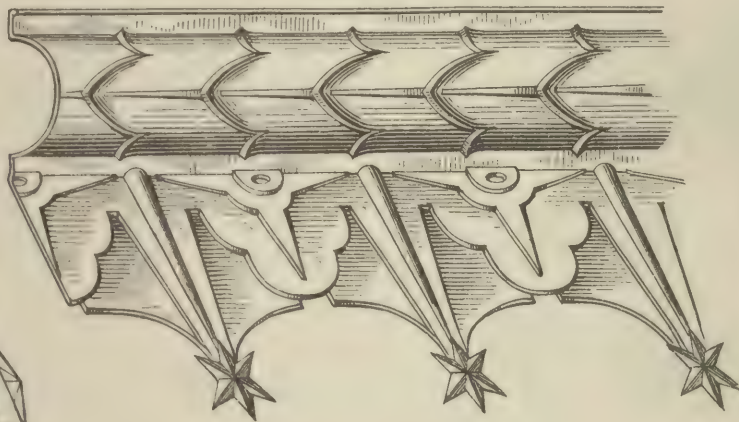
Nº 16



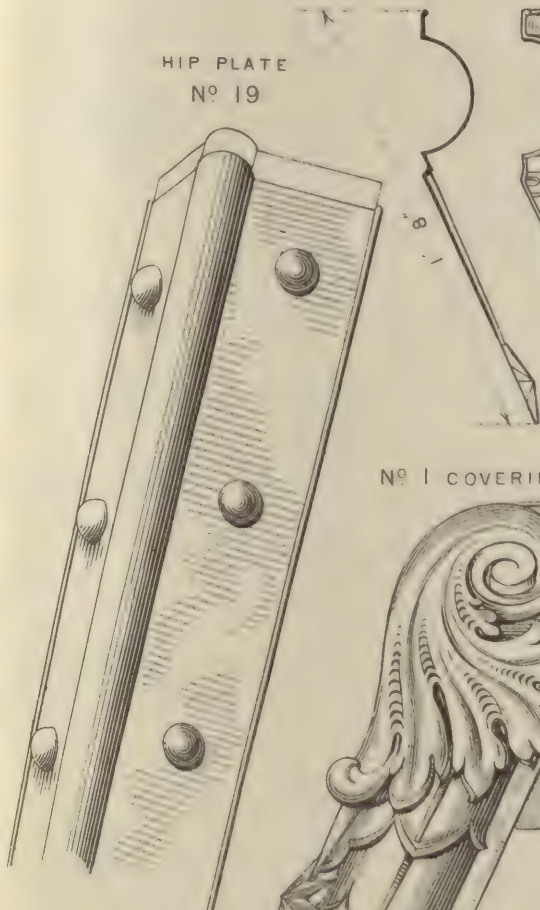
Nº 17



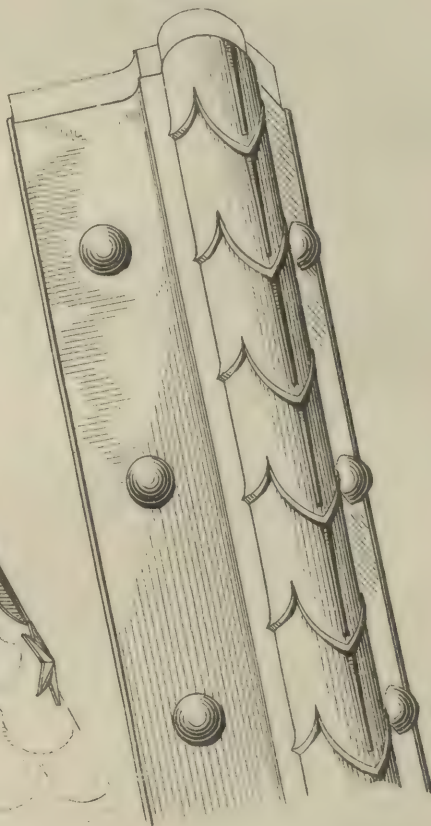
Nº 18



HIP PLATE
Nº 19



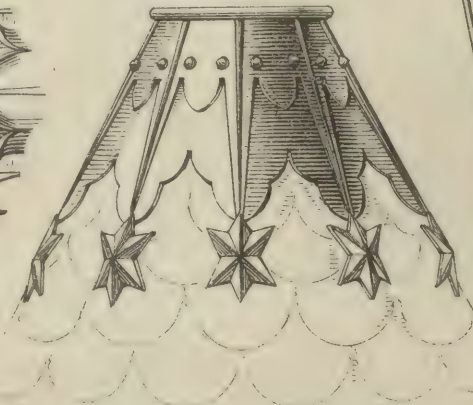
HIP PLATE
Nº 20



Nº 1 COVERING SHIELD



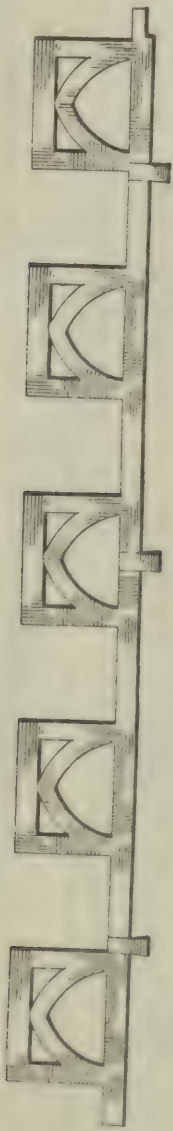
Nº 1 TURRET CAP



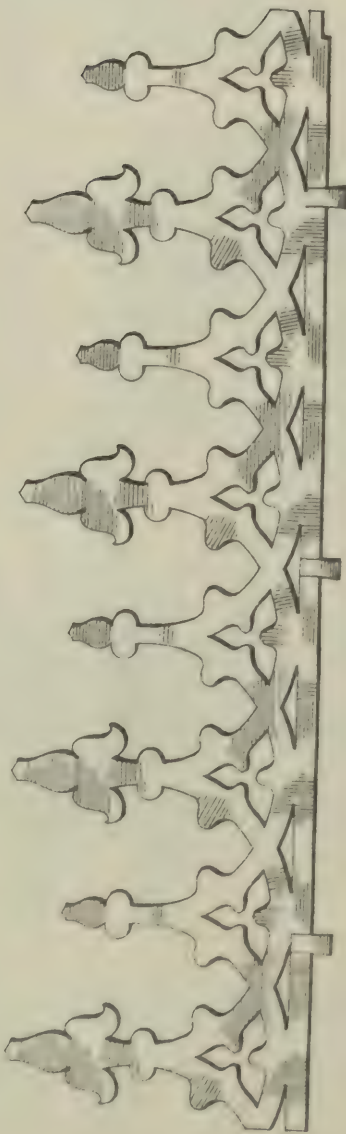
SCALE 1 1/4" INCH - 1 FOOT

CRESTING FOR RIDGING
CAST IN LENGTHS OF FOUR FEET

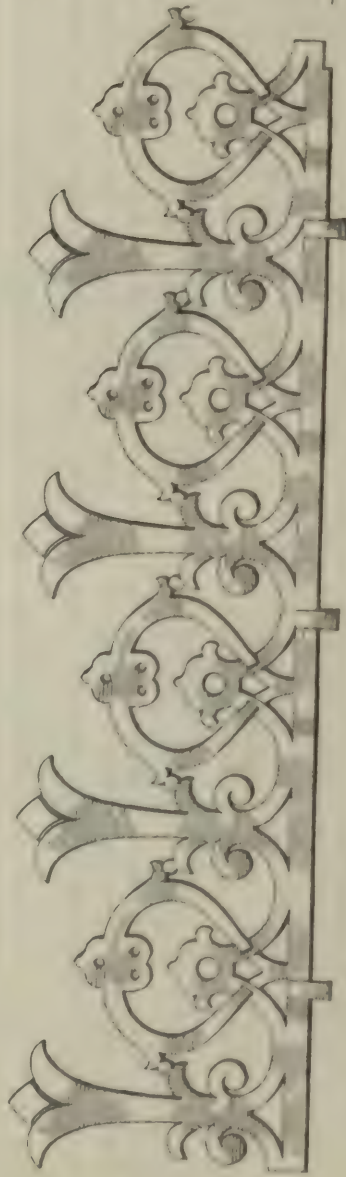
Nº 1



Nº 2



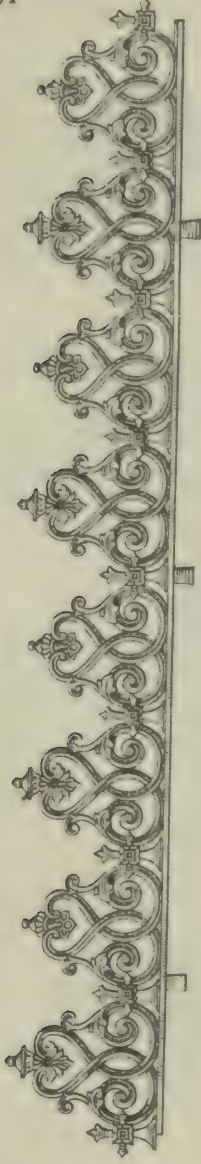
Nº 3



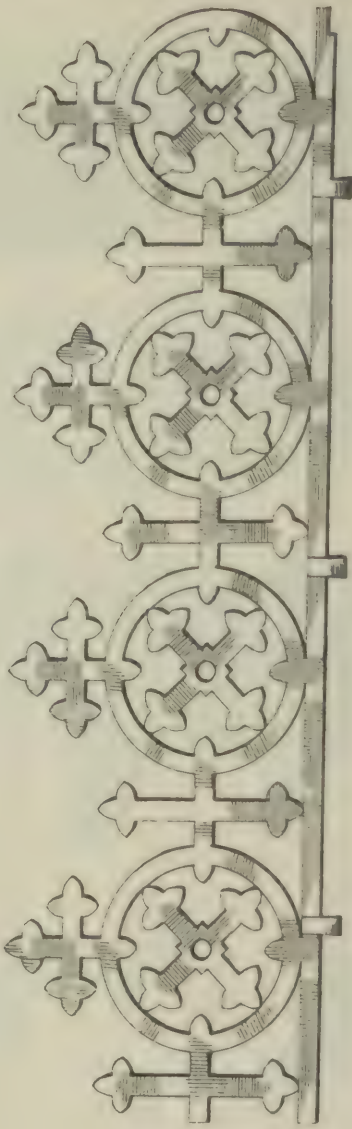
Nº 4



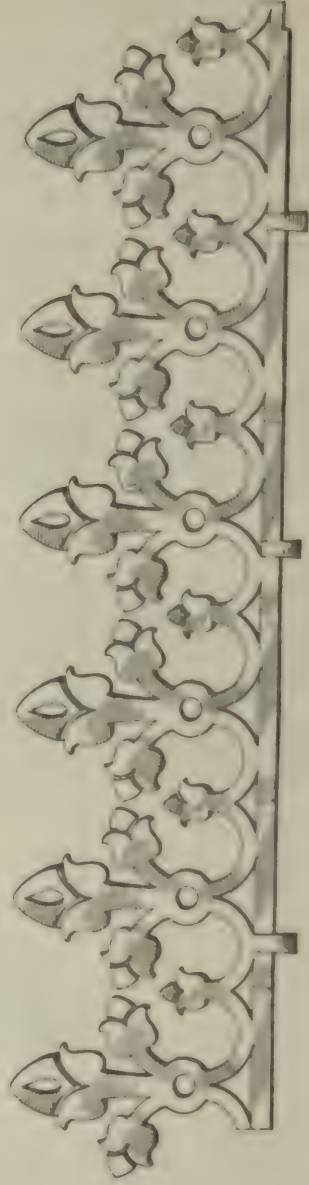
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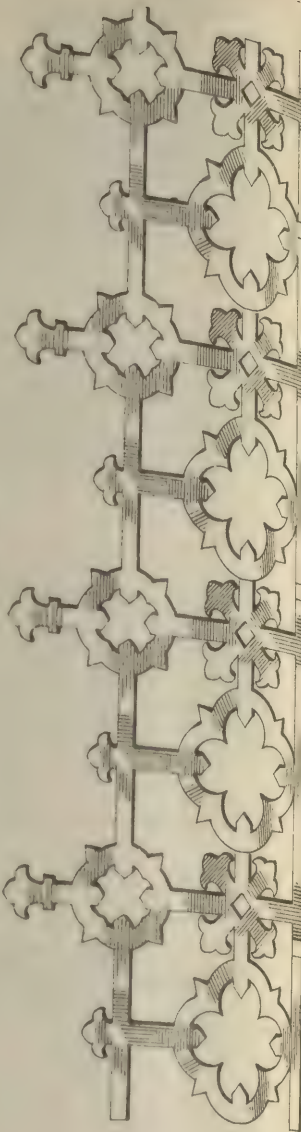
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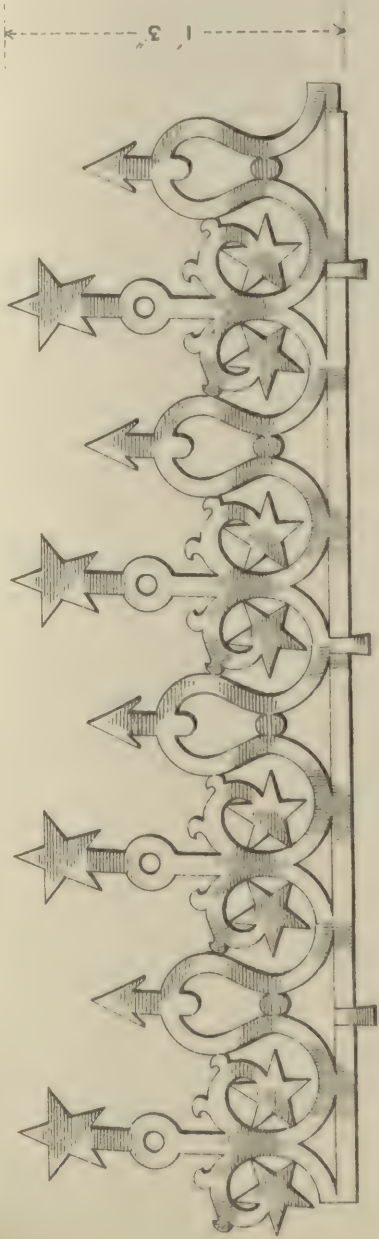
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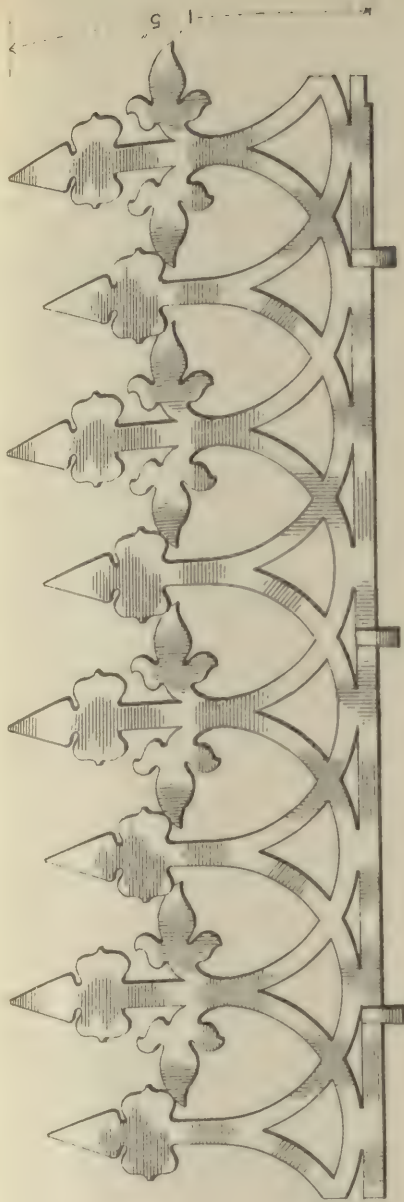
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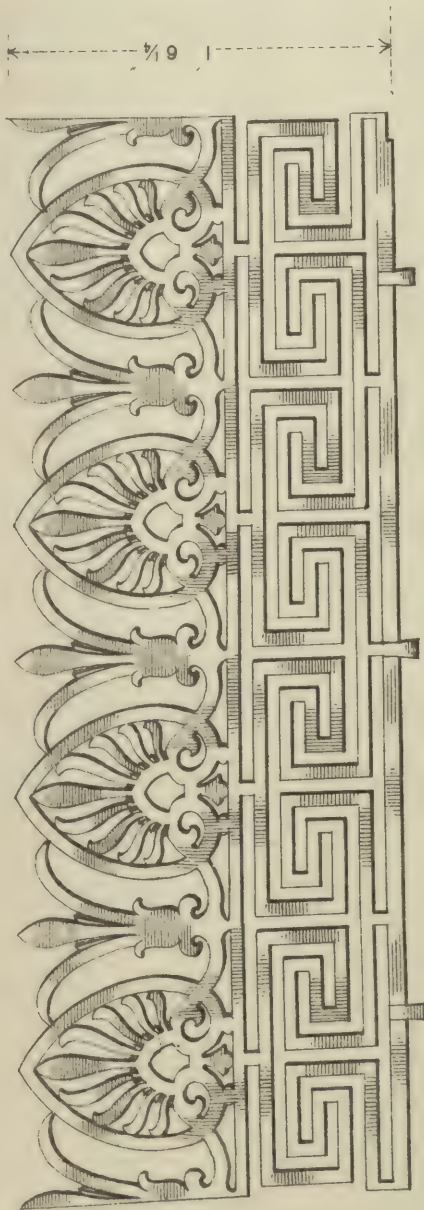
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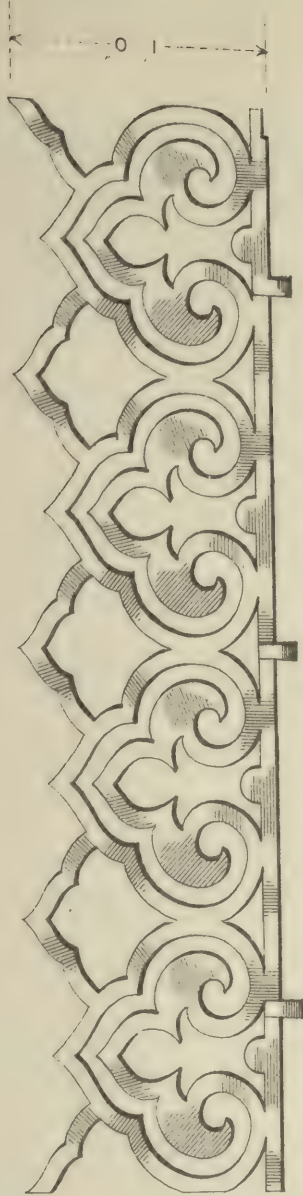
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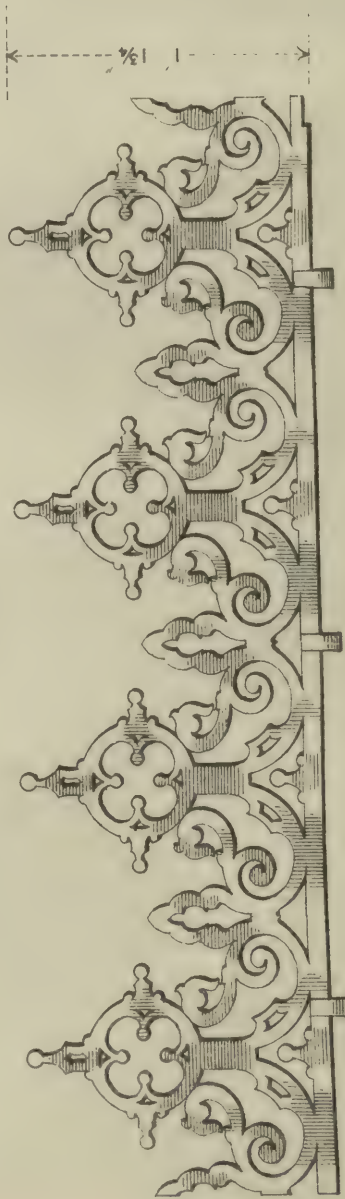
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SECTION VII.

RAILING, CRESTING, ALTAR, BALCONY, GALLERY & TOMB RAILING.

That Cast-Iron has a legitimate place in the Building Trade is at last being fully recognized, of which we think the following pages bear ample testimony. Great has been the progress of its development during the time—now nearly half a century—we have been engaged in Ornamental Founding, and the designs now produced in this material show the attention and study we have for so long a period bestowed on its production. We have not confined ourselves to any particular style of Architecture, but have always aimed at producing such a variety of Designs in each style as to meet most requirements.

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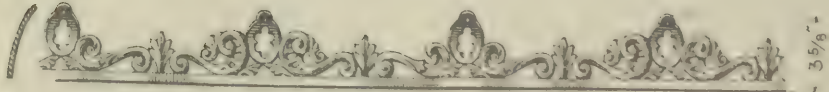
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" 936	" 1'1 1/4" x 1'8 1/2".....	" 444
" 937	" 1'0 3/4" x 3'2 1/2".....	" 444
" 938	" 1'1" x 3'2".....	" 444
" 939	" 1'1 1/2" x 9".....	" 444
" 940	" 1'1 1/2" x 2'2".....	" 444
" 941	" 1'1 1/2" x 3'6 1/2".....	" 444
" 942	" 1'2" x 3'6".....	" 444

No. 943	Panel, 1'2" x 3'6" long.....	page 444
" 944	" 1'2" x 1'2".....	" 446
" 945	" 1'2" x 2'3 1/4".....	" 446
" 946	" 1'2 1/2" x 3'0".....	" 446
" 947	" 1'3" x 1'0 1/2".....	" 446
" 948	" 1'3" x 2'0 1/2".....	" 446
" 949	" 1'3" x 3'0 1/2".....	" 446
" 950	" 1'3" x 1'7".....	" 446
" 951	" 1'3" x 3'0 1/2".....	" 446
" 952	" 1'3 1/2" x 1'3 1/2".....	" 446
" 953	" 1'3" x 3'9 1/2".....	" 446
" 954	" 1'3 1/2" x 3'6".....	" 446
" 955	" 1'3 1/2" x 2'9 1/2".....	" 446
" 956	" 1'2" x 1'3".....	" 446
" 957	" 1'3 1/2" x 2'3 1/2".....	" 446
" 958	" 1'3 1/2" x 2'7 1/2".....	" 448
" 959	" 1'6" x 2'4".....	" 448
" 960	" 1'6" x 2'10 1/4".....	" 448
" 961	" 1'6 1/4" x 1'6 1/4".....	" 448
" 962	" 1'6 1/4" x 2'11 1/2".....	" 448
" 963	" 1'6 1/4" x 1'6 1/4".....	" 448
" 964	" 1'6 1/4" x 4'3".....	" 448
" 965	" 1'7" x 1'9".....	" 448
" 966	" 1'7" x 4'1".....	" 448
" 967	" 1'5 1/4" x 2'3".....	" 447
" 968	" 1'5 1/4" x 3'2".....	" 447
" 969	" 1'2" x 6'8".....	" 447
" 970	" 1'6" x 3'6".....	" 447
" 971	" 1'5 1/2" x 2'8".....	" 447
" 972	" 1'7 3/4" x 3'10".....	" 449
" 973	" 1'7" x 1'9".....	" 449
" 974	" 1'7" x 3'3".....	" 449
" 975	" 1'7" x 1'8".....	" 449
" 976	" 1'7" x 3'1 1/4".....	" 449
" 977	" 1'7 1/4" x 3'5".....	" 449
" 978	" 1'5" x 2'2 1/2".....	" 449
" 979	" 1'6" x 1'6".....	" 449
" 980	" 1'6" x 2'4 1/2".....	" 449
" 981	" 1'7" x 1'7".....	" 449
" 982	" 1'7" x 4'7".....	" 449
" 983	" diameter.....	"
" 984	" 1'8 1/2".....	" 450
" 985	" 1'8" x 1'8" long.....	" 450
" 986	" 1'10" x 1'10".....	" 450
" 987	" 1'10" diameter.....	" 450
" 988	" 1'9" x 5'0" long.....	" 451
" 989	" 1'10" x 1'10".....	" 451
" 990	" 1'10" x 4'10 1/2".....	" 451
" 991	" 1'9 3/4" x 2'2 1/2".....	" 451
" 992	" 1'10 1/2" x 1'10 1/2".....	" 451
" 993	" 1'9 1/2" x 1'6".....	" 451
" 994	" 1'9 1/2" x 2'3".....	" 451
" 995	" 2'0" x 2'0".....	" 451
" 996	" 2'0" x 3'4".....	" 451
" 997	" 1'10 1/2" x 3'1 1/2".....	" 452
" 998	" 1'11" x 3'3 3/4".....	" 452
" 999	" 2'0 1/2" x 2'0 1/2".....	" 452
" 1000	" 2'0 1/2" x 2'7 3/4".....	" 452
" 1001	" 2'0" x 2'0".....	" 452
" 1002	" 2'0 1/2" x 3'3 1/2".....	" 452
" 1003	" 2'0" x 3'5".....	" 452
" 1004	" 2'0" x 4'0".....	" 452
" 1005	" 1'11" x 1'11".....	" 452
" 1006	" 2'3" x 1'10 1/2".....	" 453
" 1007	" 2'3" x 3'7 1/2".....	" 453
" 1008	" 2'3 1/2" x 2'3 1/2".....	" 453
" 1009	" 2'1 1/2" x 4'0".....	" 453
" 1010	" 2'0" x 2'0".....	" 454
" 1011	" 2'0 1/2" x 4'8".....	" 454
" 1012	" 2'2" x 2'7".....	" 454
" 1013	" 2'2" x 5'2".....	" 454
" 1014	" 2'2" x 1'1".....	" 454
" 1015	" 2'3" x 3'5".....	" 454
" 1016	" 2'3" x 3'1 1/2".....	" 454
" 1017	" 2'4" x 1'9".....	" 456
" 1018	" 2'4" x 2'5".....	" 456
" 1019	" 2'4" x 4'1".....	" 456
" 1021	" 2'5" x 3'8".....	" 456
" 1022	" 2'7" x 2'0".....	" 457
" 1023	" 2'7" x 3'11".....	" 457
" 1024	" 2'9" x 2'3 1/2".....	" 457
" 1025	" 2'9" x 2'4".....	" 457
" 1026	" 2'9" x 1'5 1/2".....	" 457
" 1027	" 2'10 1/2" x 1'8".....	" 457
" 1028	" 2'9" x 2'9".....	" 458
" 1029	" 2'0" x 3'6".....	" 453
" 1029	Railing, 5'3" high.....	" 348
" 1030	Panel, 2'0" x 3'10 1/4" long.....	" 453
" 1030	Railing, 5'0" high.....	" 347
" 1031	Panel, 2'1 1/2" diameter.....	" 453

N^o 650

CAST IN 4' 4" LENGTHS

N^o 652

CAST IN 4' 2" LENGTHS

N^o 654

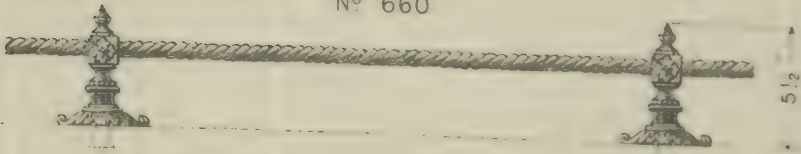
CAST IN 3' 11 1/2" LENGTHS

N^o 656

CAST IN 4' 3 3/4" LENGTHS

N^o 658

CAST IN 4' 0" LENGTHS

N^o 660

PILLARS & RAILS CAST SEPARATE

N^o 662

CAST IN 4' 2" LENGTHS

N^o 664

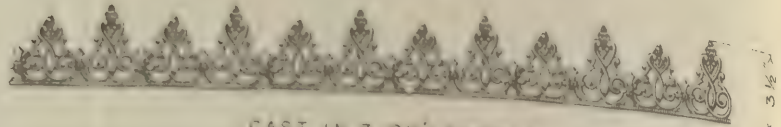
CAST IN 4' 0" LENGTHS

N^o 666

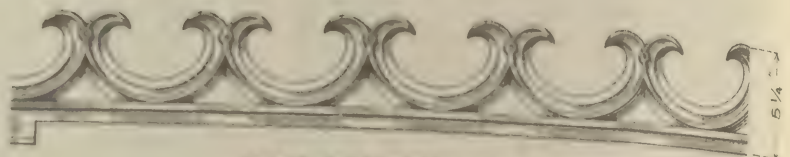
CAST IN 3' 0 3/4" LENGTHS

N^o 651

CAST IN 4' 1" LENGTHS

N^o 653

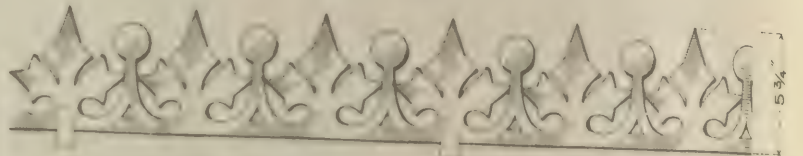
CAST IN 3' 0" LENGTHS

N^o 655

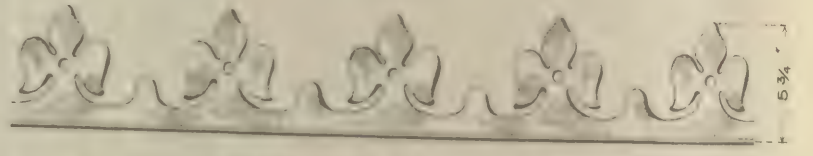
CAST IN 3' 8 1/2" LENGTHS

N^o 657

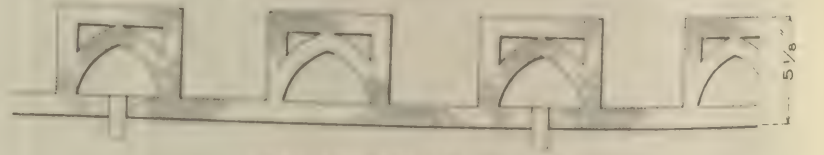
CAST IN 4' 0" LENGTHS

N^o 659

CAST IN 4' 0" LENGTHS

N^o 661

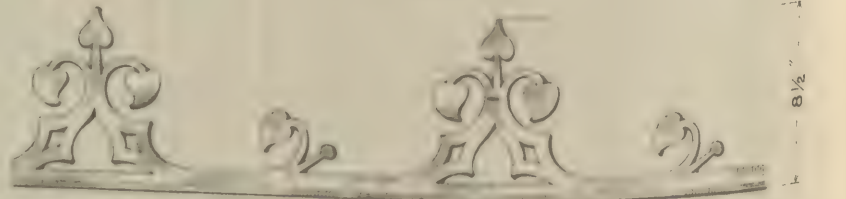
CAST IN 4' 0" LENGTHS

N^o 663

CAST IN 4' 0" LENGTHS

N^o 665

CAST IN 2' 7 1/2" LENGTHS

N^o 667

CAST IN 3' 2" LENGTHS

Nº 668



Nº 669



Nº 670



Nº 671



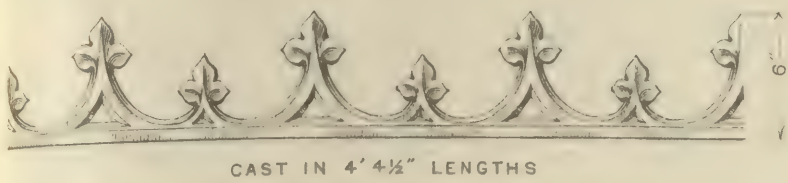
Nº 672



Nº 673



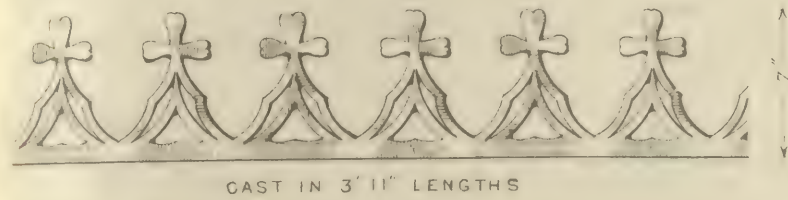
Nº 674



Nº 675



Nº 676



Nº 677



Nº 678



Nº 679



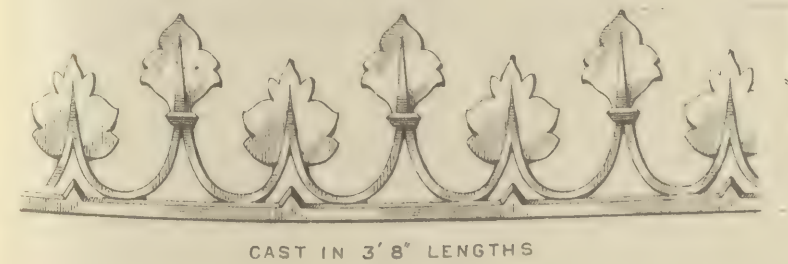
Nº 680



Nº 681



Nº 682



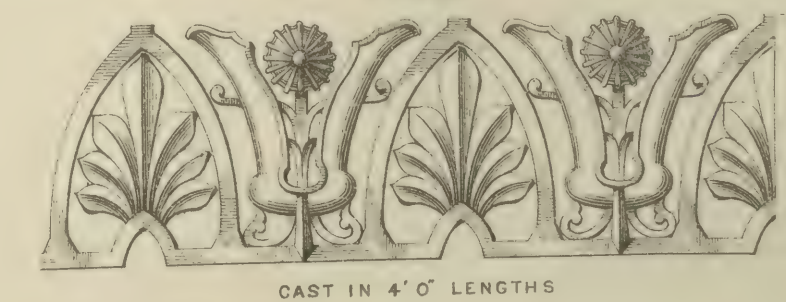
Nº 683



Nº 684



Nº 685

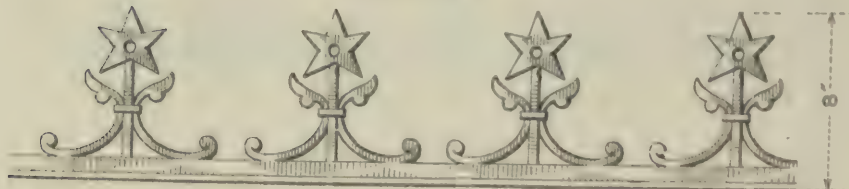


N^o 686

CAST IN 3' 11 1/4" LENGTHS

N^o 687

CAST IN 3' 2" LENGTHS

N^o 688

CAST IN 4' 2" LENGTHS

N^o 689

CAST IN 4' 2" LENGTHS

N^o 85

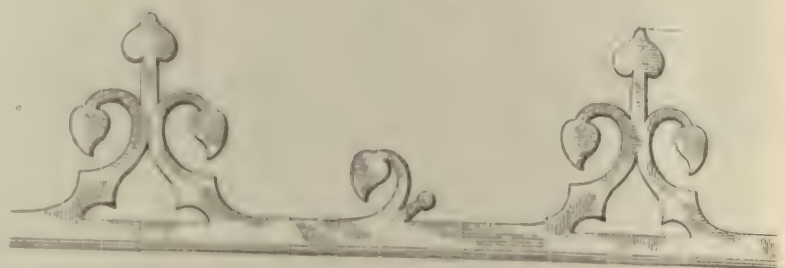
CAST IN 2' 11 1/2" LENGTHS

N^o 690

CAST IN 4' 0" LENGTHS

N^o 691

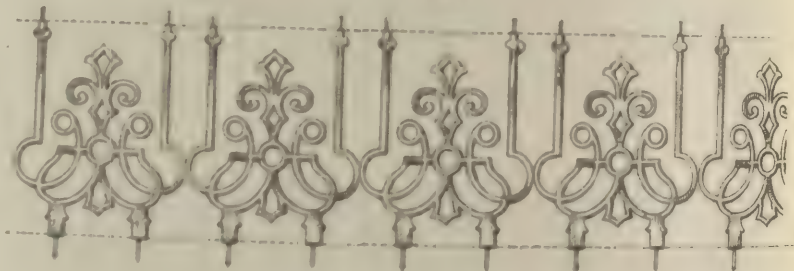
CAST IN 3' 11" LENGTHS

N^o 692

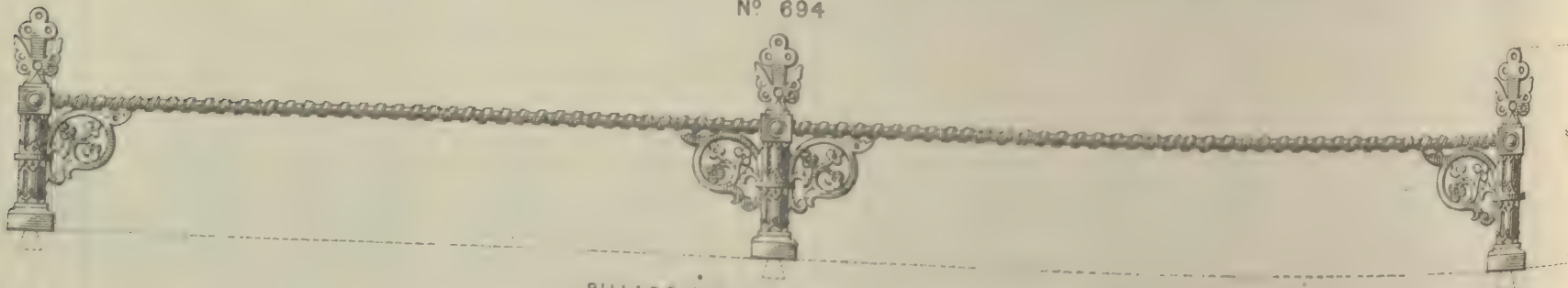
CAST IN 3' 10 1/2" LENGTHS

N^o 693

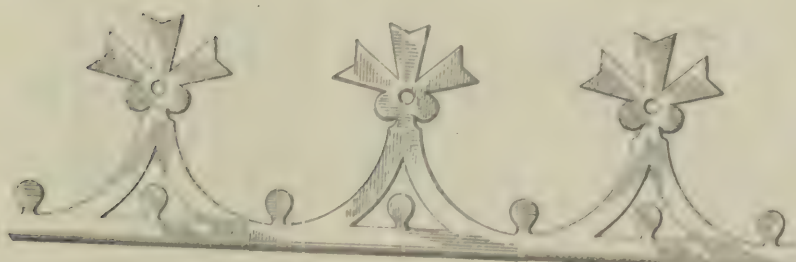
EACH PANEL CAST SEPARATE.

N^o 137

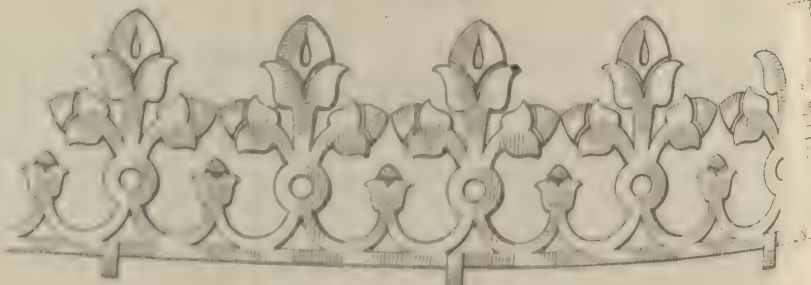
EACH PANEL CAST SEPARATE

N^o 694

PILLARS & RAILS CAST SEPARATE

N^o 695

CAST IN 4' 0" LENGTHS

N^o 696

CAST IN 4' 0" LENGTHS

SCALE 1/2" = 1 FOOT

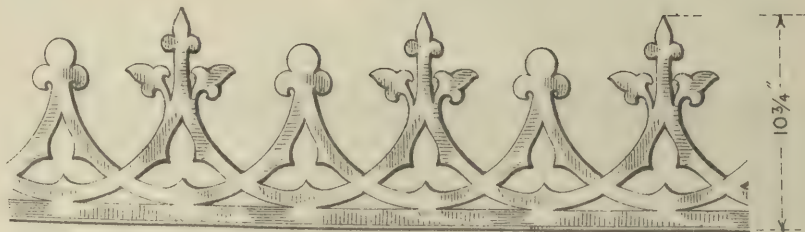
Nº 697



CAST IN 2' 7 1/4" LENGTHS

Nº 698

285



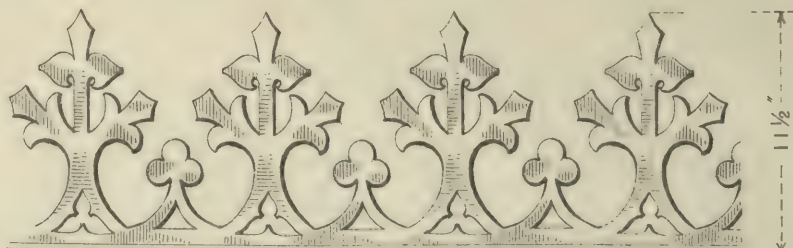
CAST IN 4' 0" LENGTHS

Nº 699



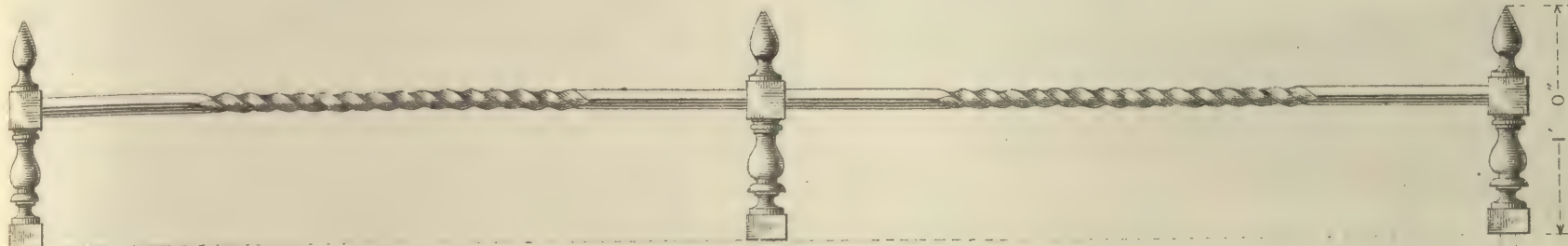
CAST IN 2' 11 1/2" LENGTHS

Nº 700



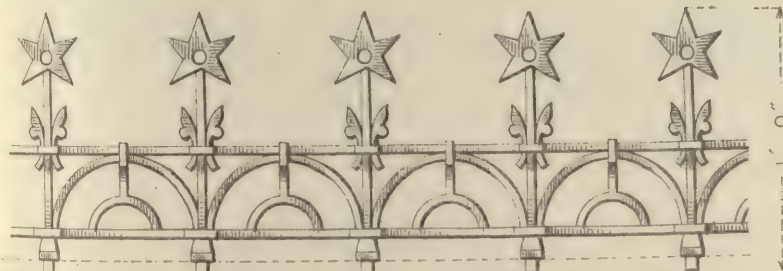
CAST IN 4' 1 1/4" LENGTHS

Nº 701



PILLARS & RAILS CAST SEPARATE

Nº 702



CAST IN 4' 1" LENGTHS

Nº 137^A



EACH PANEL CAST SEPARATE.

Nº 703



CAST IN 4' 0" LENGTHS

Nº 704



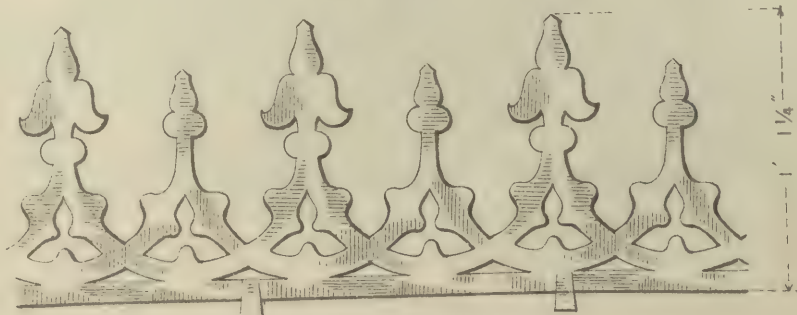
5' 0" BETWEEN CENTRES OF STANDARDS

Nº 705



CAST IN 4' 0" LENGTHS

Nº 706



CAST IN 4' 0" LENGTHS

Nº 135



CAST IN 2 1/4" LENGTHS

Nº 707



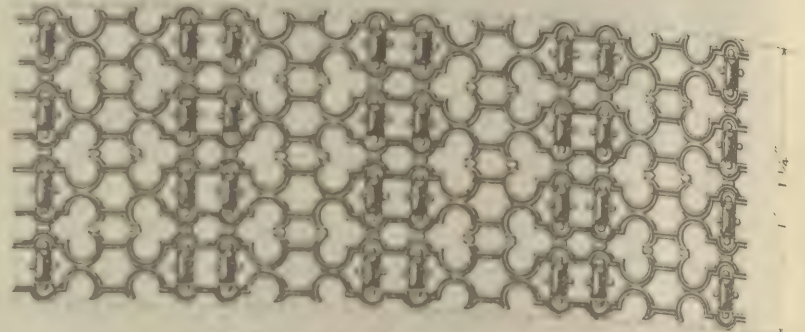
CAST IN 2 9/16" LENGTHS

Nº 86



CAST IN 1' 1 1/2" & 3' 11 1/4" LENGTHS

Nº 295



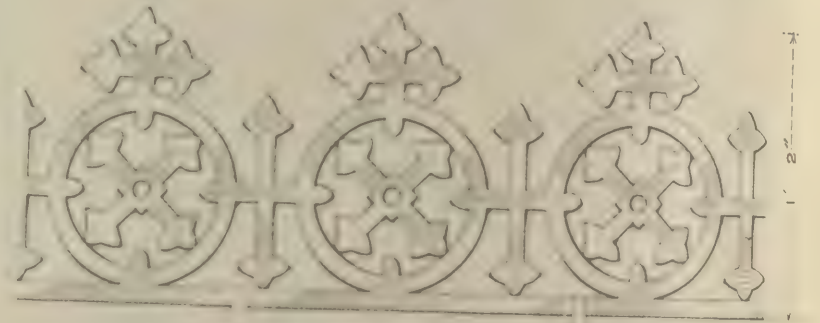
CAST IN 3 1/4" LENGTHS

Nº 708



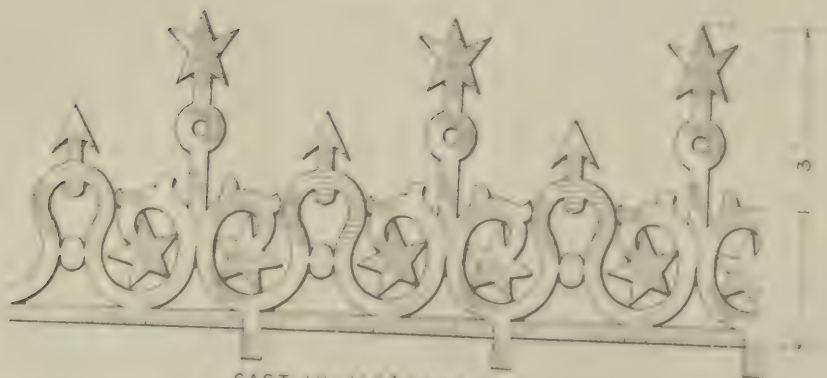
CAST IN 4' 0" LENGTHS

Nº 709



CAST IN 4' 0" LENGTHS

Nº 710



CAST IN 4' 0" LENGTHS

Nº 711



CAST IN 4' 0" LENGTHS

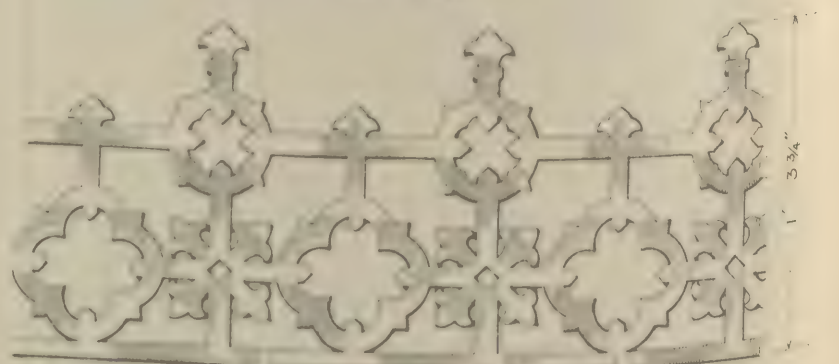
SECTION

Nº 280



CAST IN 4' 10 1/8" LENGTHS

Nº 712



CAST IN 4' 0" LENGTHS

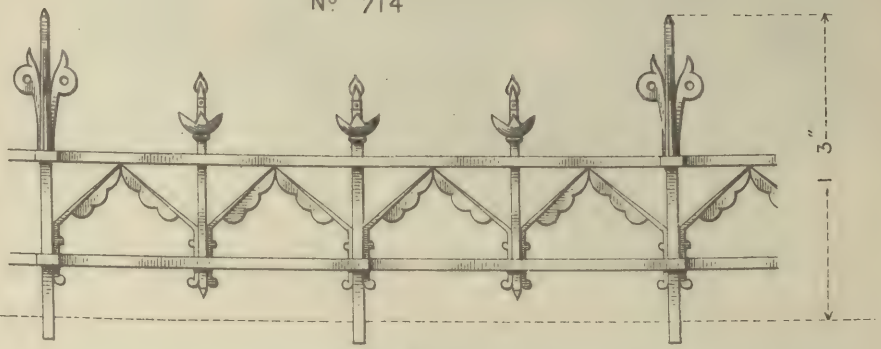
RAILINGS, CRESTINGS &c

Nº 713



CAST IN 2' 8" LENGTHS

Nº 714



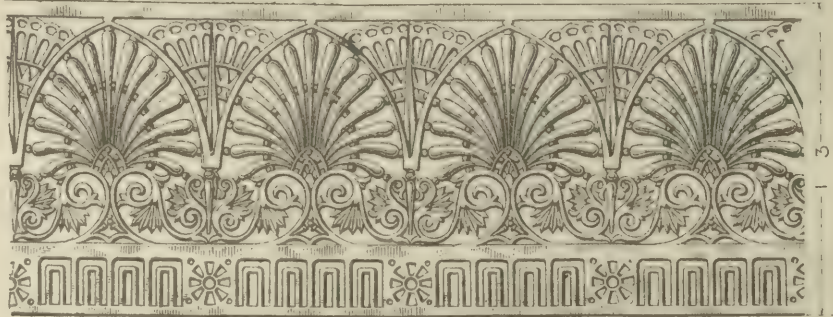
CAST IN 2' 8" LENGTHS

Nº 715



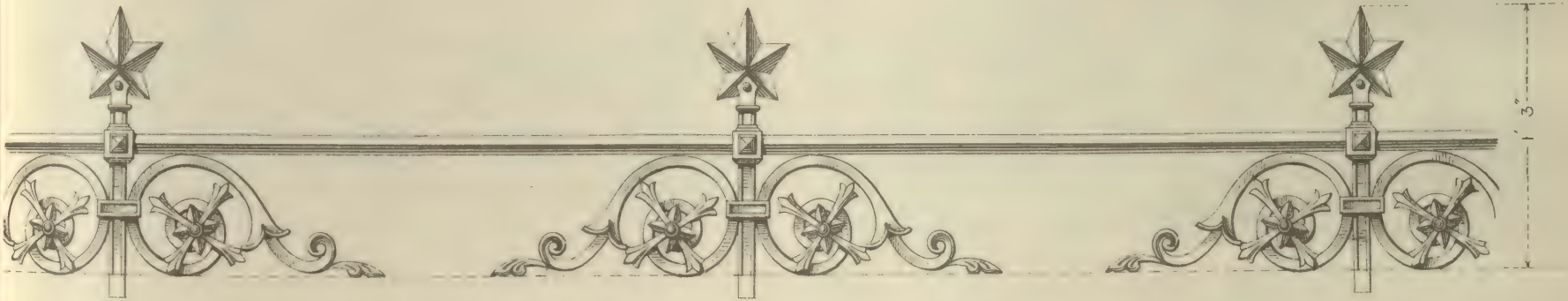
CAST IN 3' 5 1/2" LENGTHS

Nº 716



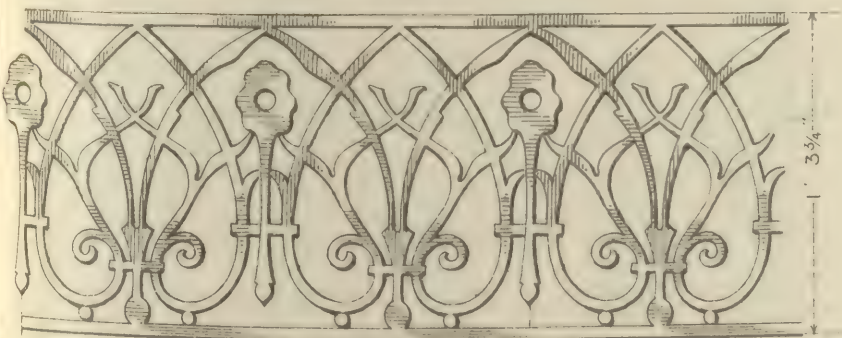
CAST IN 3' 5" LENGTHS

Nº 717



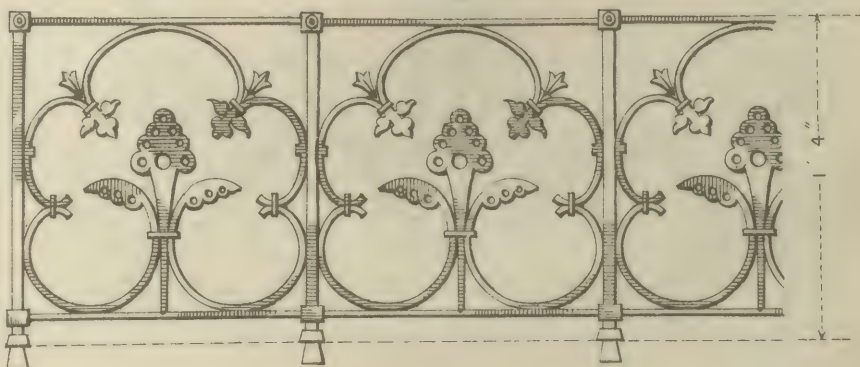
PILLARS WITH SCROLLS CAST IN ONE PIECE THE RAILS SEPARATELY

Nº 498



CAST IN 2' 2" LENGTHS

Nº 413



CAST IN 5' 0" LENGTHS

Nº 718

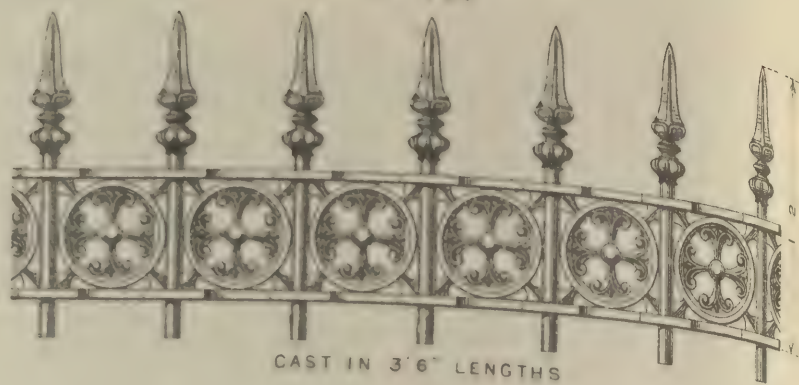


PILLARS & RAILS CAST SEPARATE

SCALE 1 1/4" INCH - 1 FOOT

N^o 719

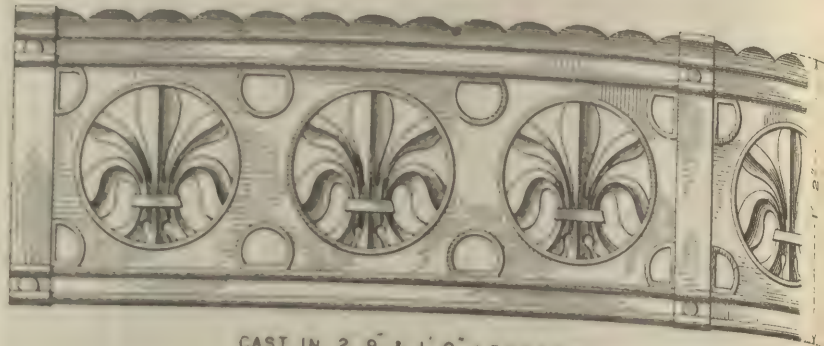
CAST IN 3' 4 3/4" LENGTHS

N^o 720

CAST IN 3' 6" LENGTHS

N^o 721

CAST IN 3' 5" LENGTHS

N^o 722

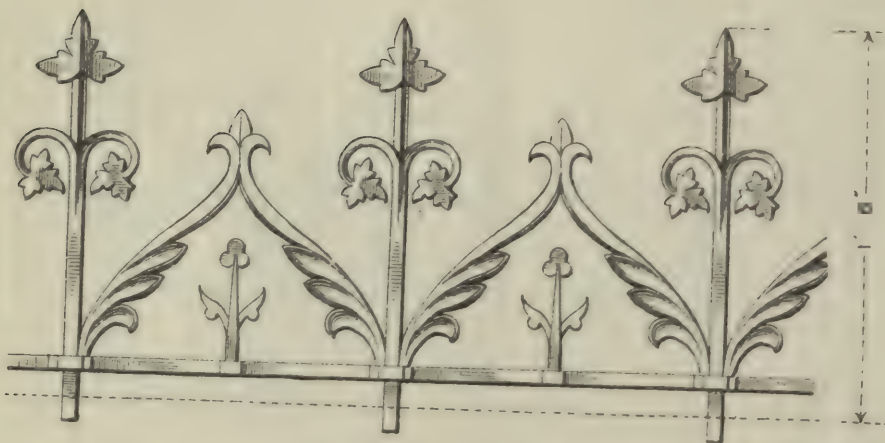
CAST IN 2' 9" & 1' 0" LENGTHS

N^o 723

CAST IN 4' 2" LENGTHS

N^o 724

CAST IN 2' 9 1/4" LENGTHS

N^o 725

CAST IN 4' 0" LENGTHS

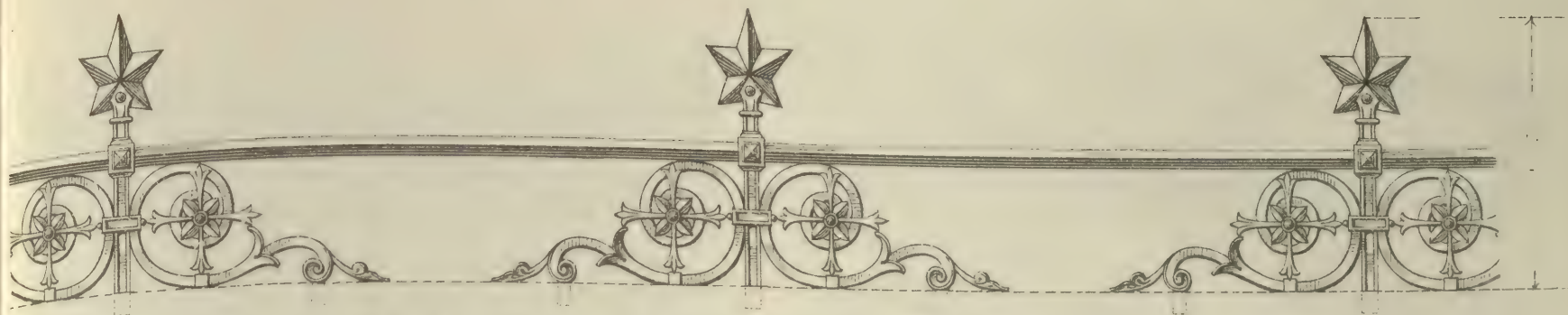
N^o 726

CAST IN 4' 0" LENGTHS

N^o 727

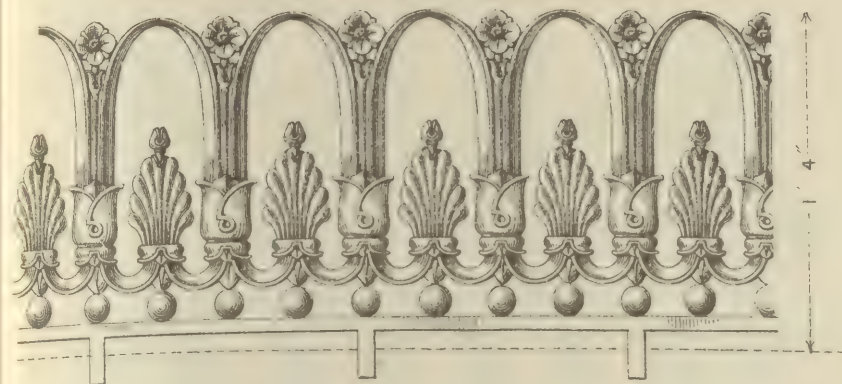
CAST IN 2' 8" LENGTHS
SCALE 1 1/4" INCH = 1 FOOT.

Nº 728



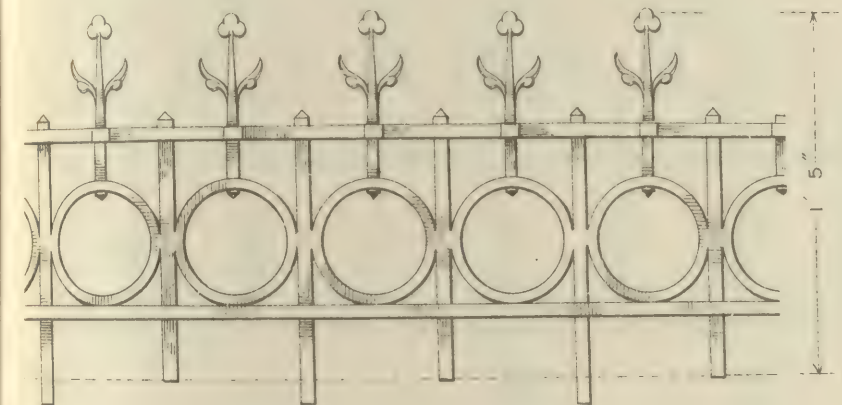
PILLARS WITH SCROLLS CAST IN ONE PIECE. THE RAILS SEPARATELY

Nº 729



CAST IN 3' 11 1/4" LENGTHS

Nº 731



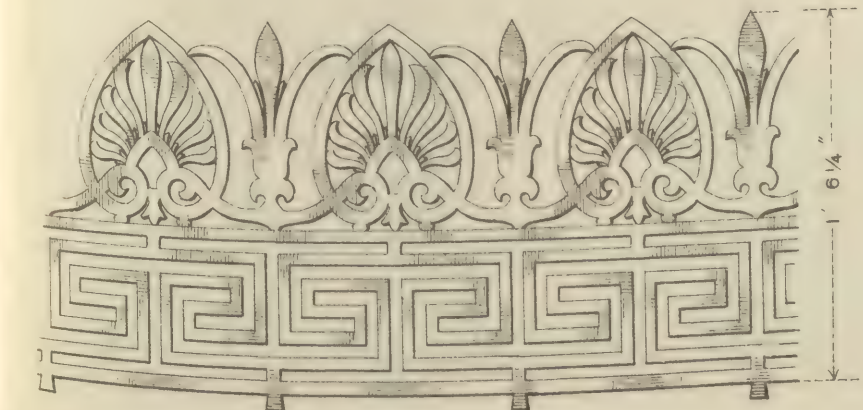
CAST IN 2' 8 1/4" LENGTHS

Nº 733



CAST IN 3' 5" LENGTHS

Nº 735



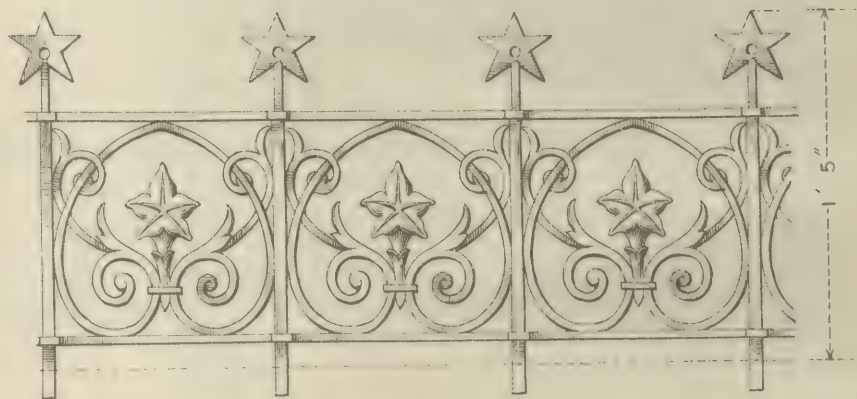
CAST IN 4' 0" LENGTHS

Nº 730



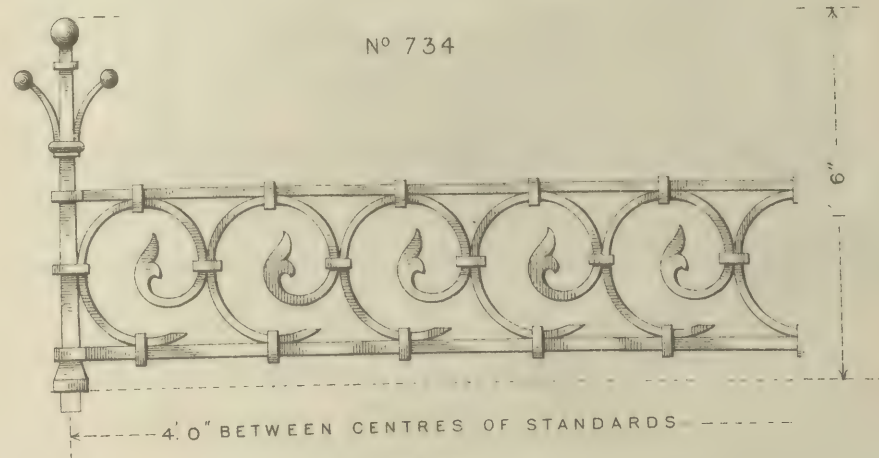
CAST IN 2' 11 1/2" LENGTHS

Nº 732



CAST IN 4' 0" LENGTHS

Nº 734



4' 0" BETWEEN CENTRES OF STANDARDS

Nº 736



CAST IN 4' 2" LENGTHS

SCALE 1 1/4" INCH - 1 FOOT

RAILINGS, CRESTINGS &c

Nº 737



3 1/4" BETWEEN CENTRES OF STANDARDS

Nº 738



CAST IN 2' 8" LENGTHS

Nº 412



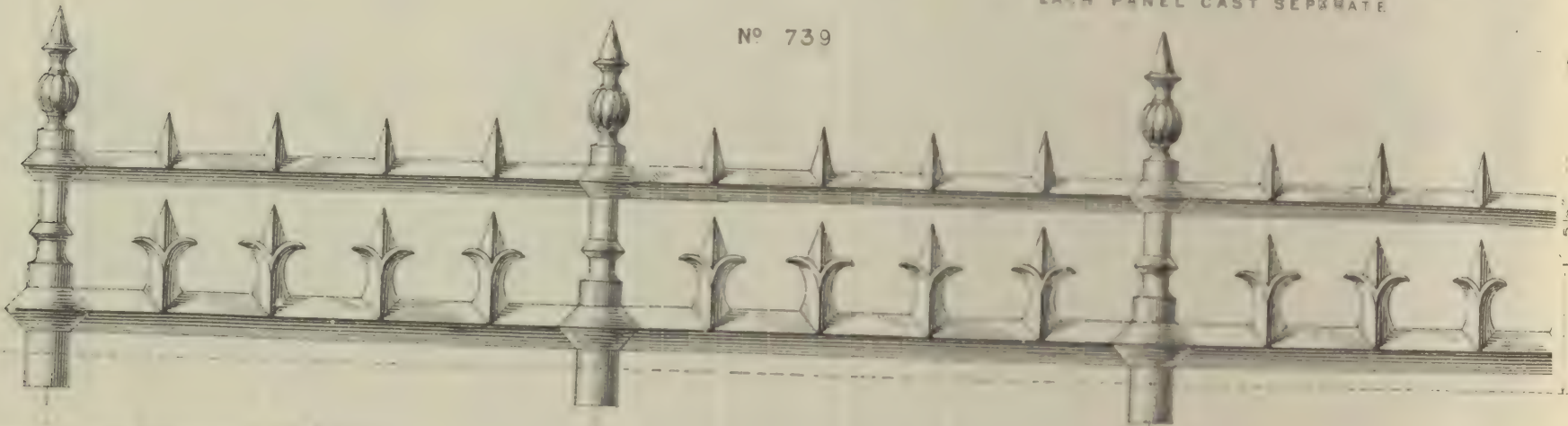
CAST IN 1' 5 1/4" & 5' 6 1/4" LENGTHS

Nº 296



EACH PANEL CAST SEPARATE

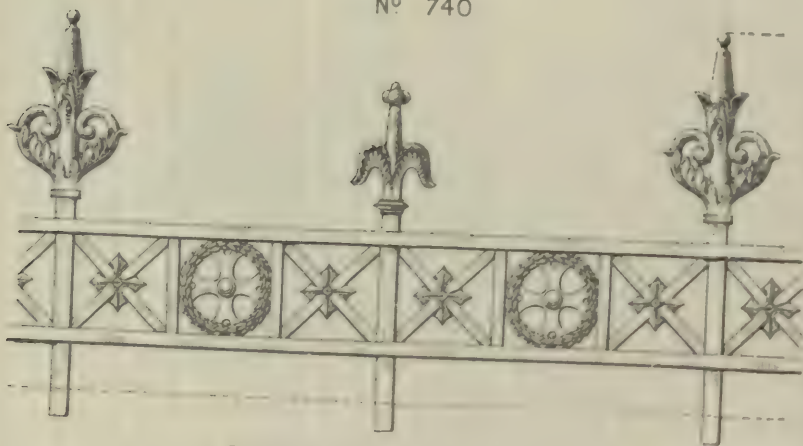
Nº 739



2' 6"

2' 6"

Nº 740



CAST IN 2' 8" LENGTHS

Nº 741



Nº 742

CAST IN 4' 0" LENGTHS

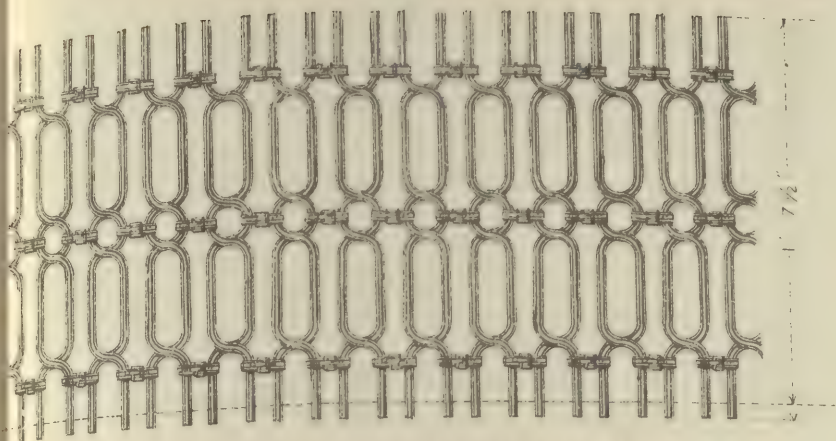


4' 0"

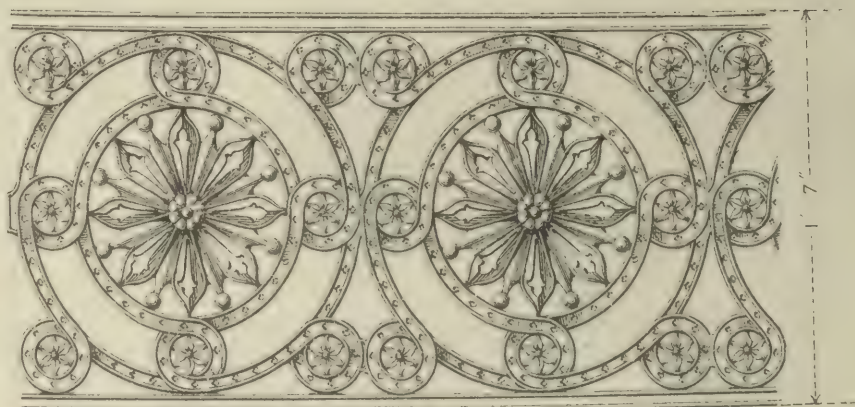
4' 0"

SCALE 1/4" INCH = 1 FOOT

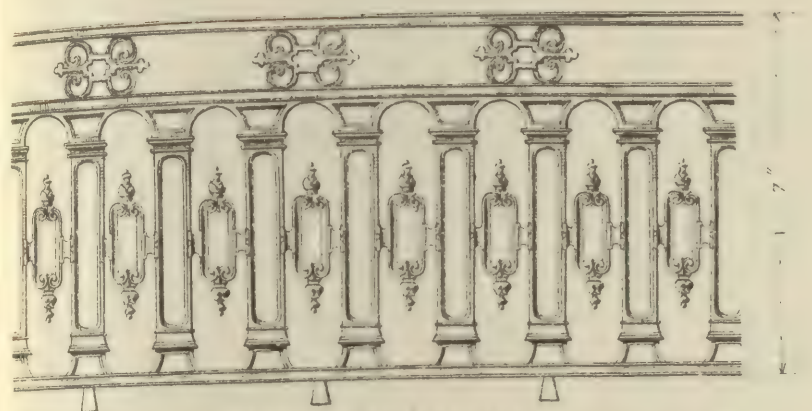
RAILINGS, CRESTINGS &c

N^o 501

CAST IN 2' 1½" LENGTHS

N^o 743

CAST IN 3' 1½" LENGTHS

N^o 275

CAST IN 2' 8⅞" LENGTHS

N^o 744

CAST IN 3' 5½" LENGTHS

N^o 745

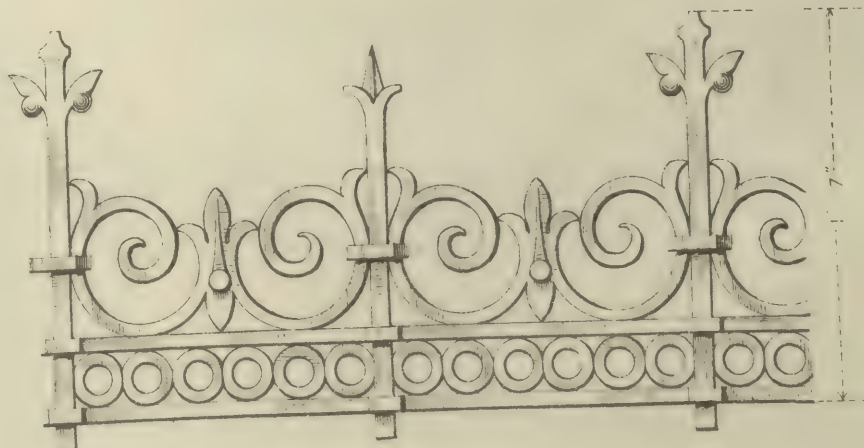
CAST IN 3' 0" LENGTHS

N^o 746

PILLARS & RAILS CAST SEPARATE

N^o 747

CAST IN 6' 10½" LENGTHS

N^o 748

CAST IN 4' 0" LENGTHS

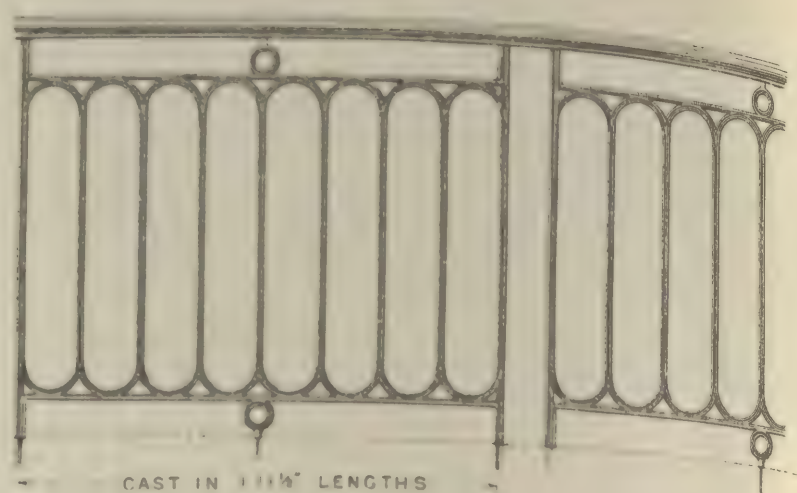
SCALE 1¼ INCH = 1 FOOT.

Nº 752



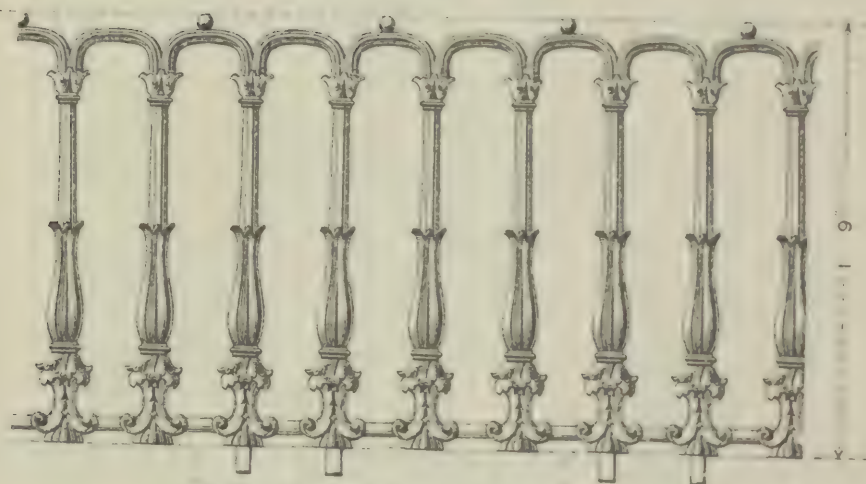
CAST IN 3 11' LENGTHS

Nº 753



CAST IN 1 11 1/2' LENGTHS

Nº 503



CAST IN 1 5 3/4' LENGTHS

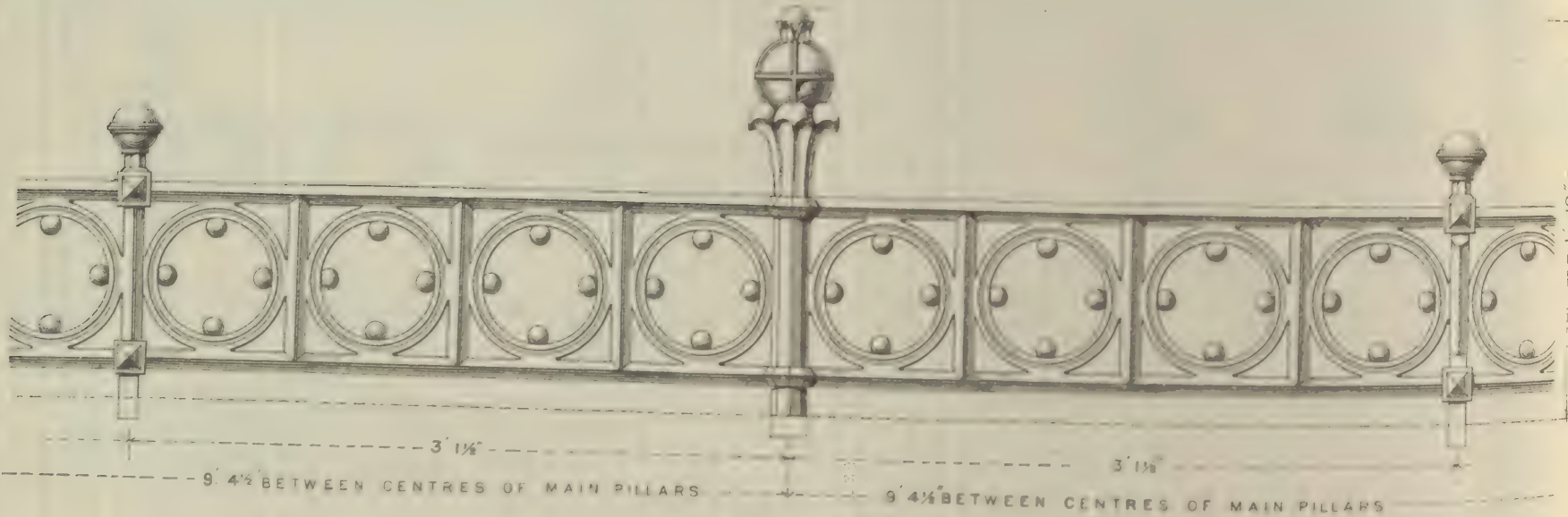
Nº 754



CAST IN 3' 8" LENGTHS

Nº 755

MAIN PILLARS CAST SEPARATE.



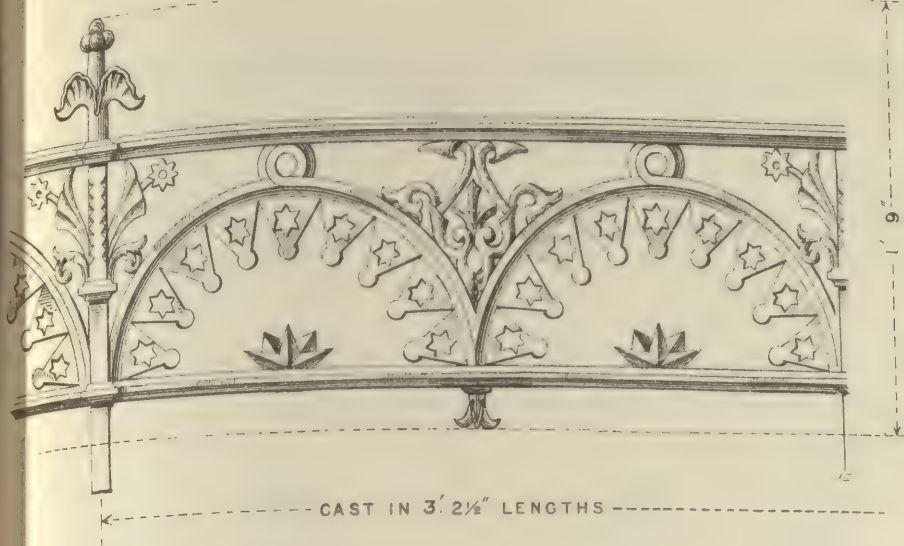
Nº 756



PILLARS & RAILS CAST SEPARATE

SCALE 1 1/4 INCH — 1 FOOT.

Nº 822



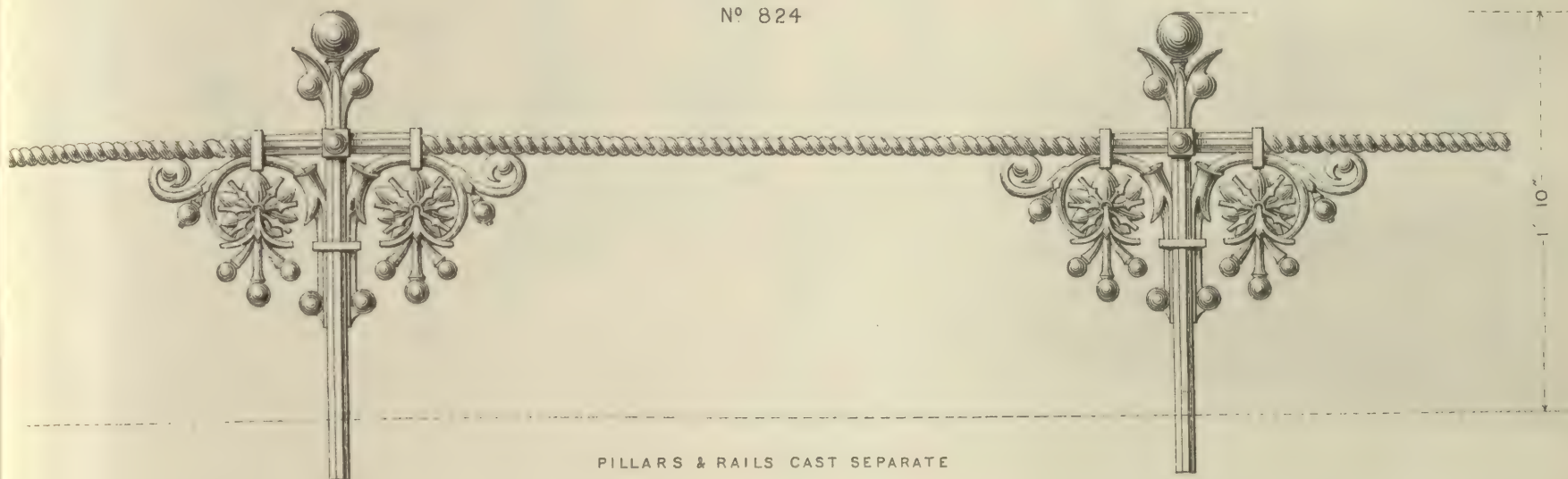
CAST IN 3' 2 1/2" LENGTHS

Nº 823



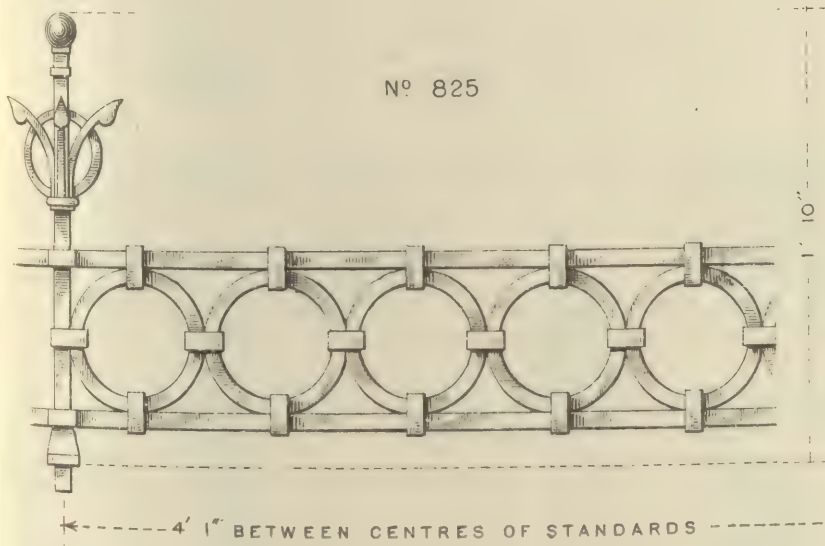
CAST IN 4' 0" LENGTHS

Nº 824



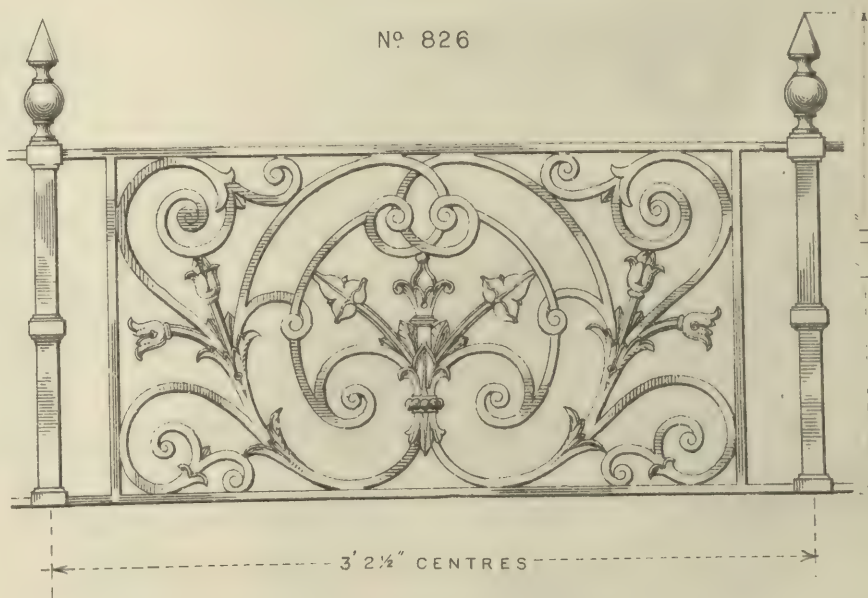
PILLARS & RAILS CAST SEPARATE

Nº 825



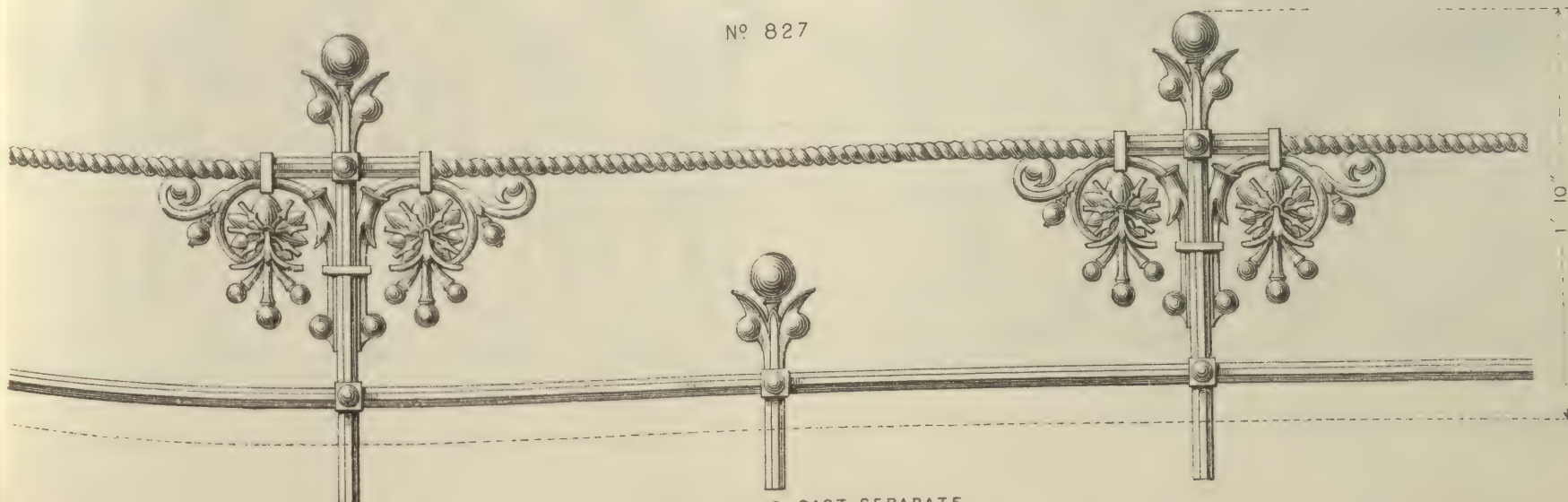
4' 1" BETWEEN CENTRES OF STANDARDS

Nº 826



3' 2 1/2" CENTRES

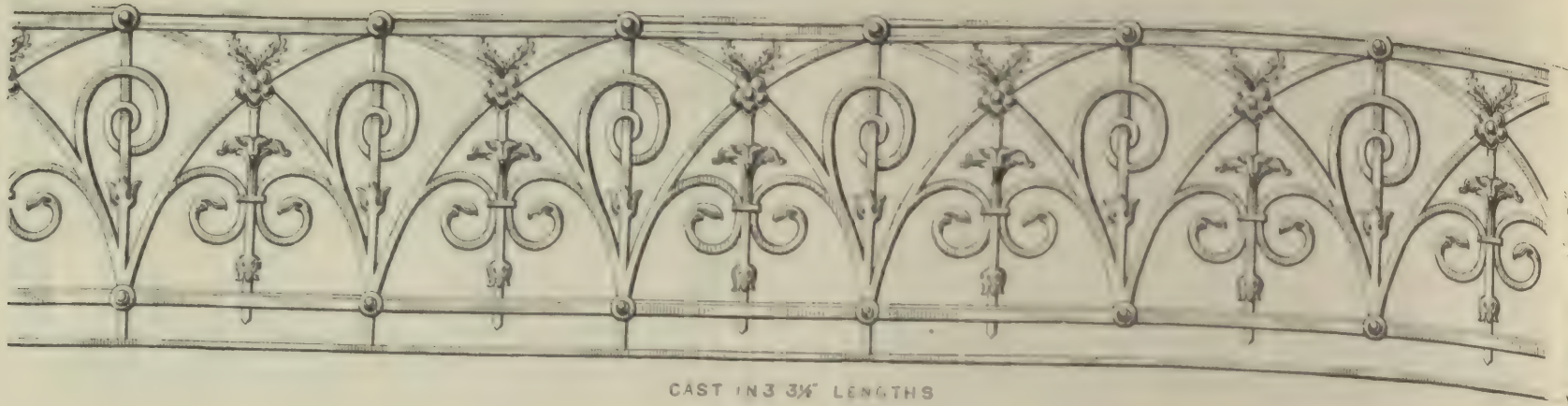
Nº 827



PILLARS & RAILS CAST SEPARATE.

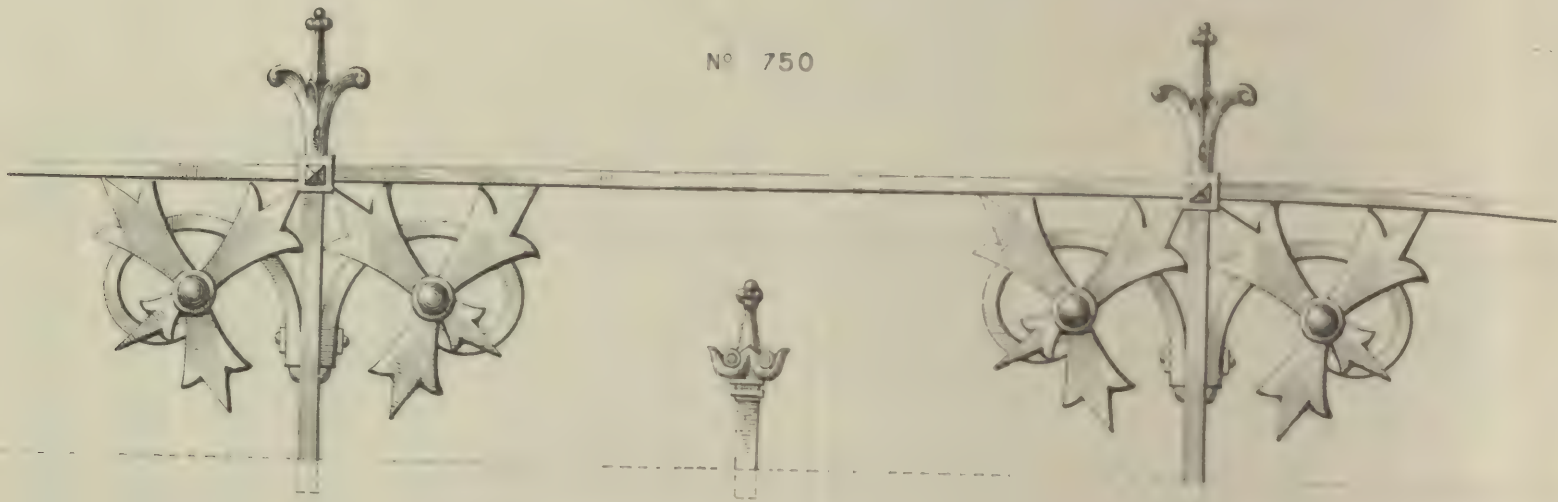
SCALE 1 1/4" INCH = 1 FOOT

Nº 749



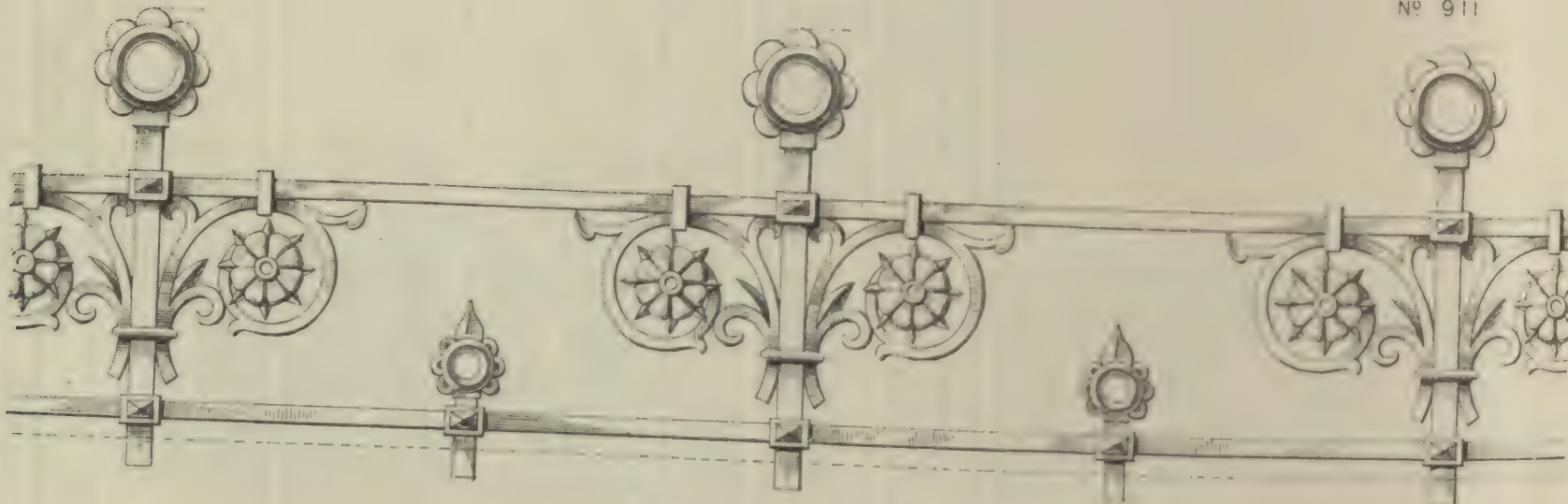
CAST IN 3 3/4' LENGTHS

Nº 750



PILLARS & RAILS CAST SEPARATE

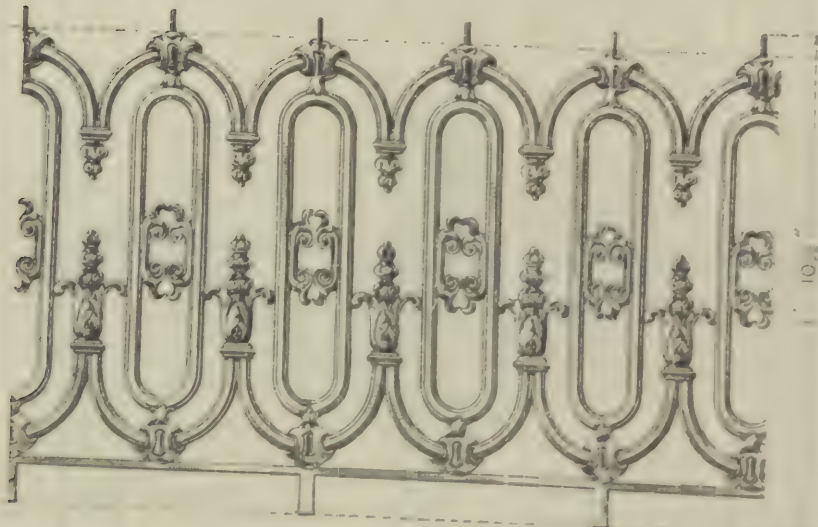
Nº 751



PILLARS & RAILS CAST SEPARATE

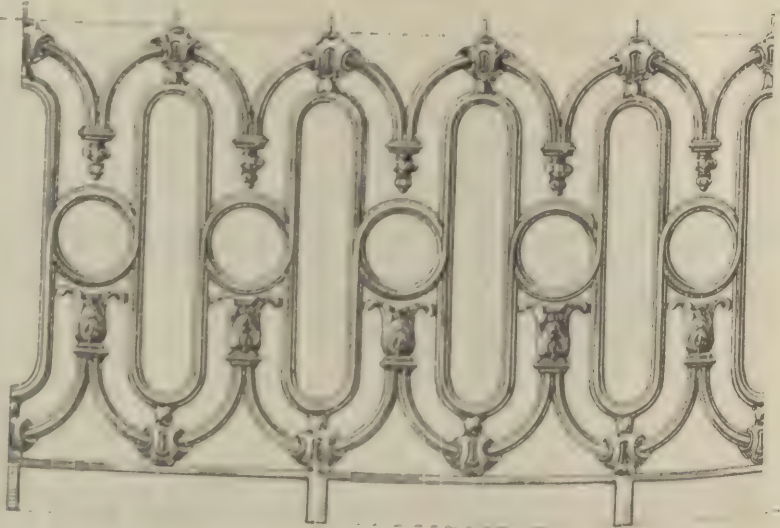
Nº 911

Nº 506



CAST IN 1 2/4' LENGTHS

Nº 505

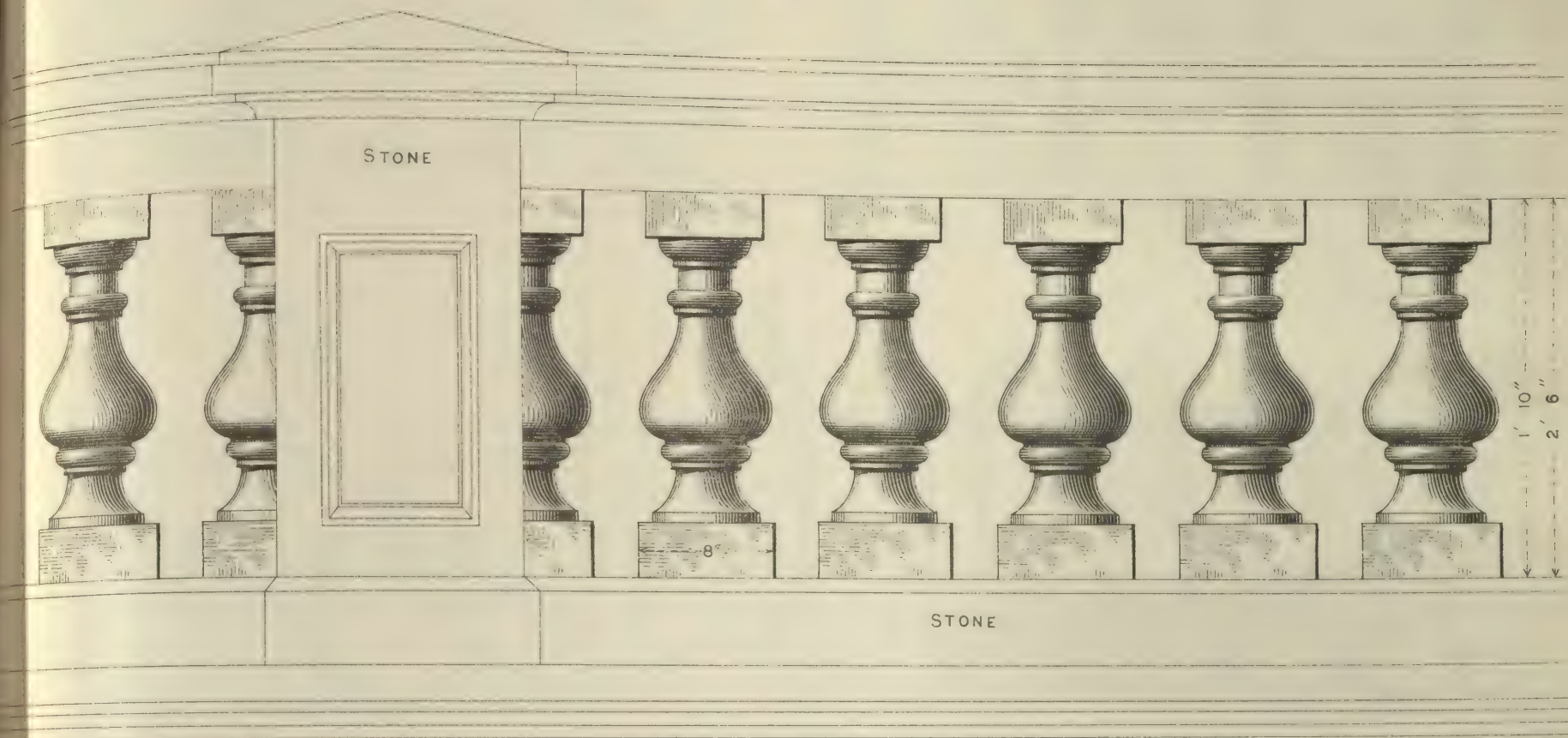


CAST IN 1 2/8' LENGTHS

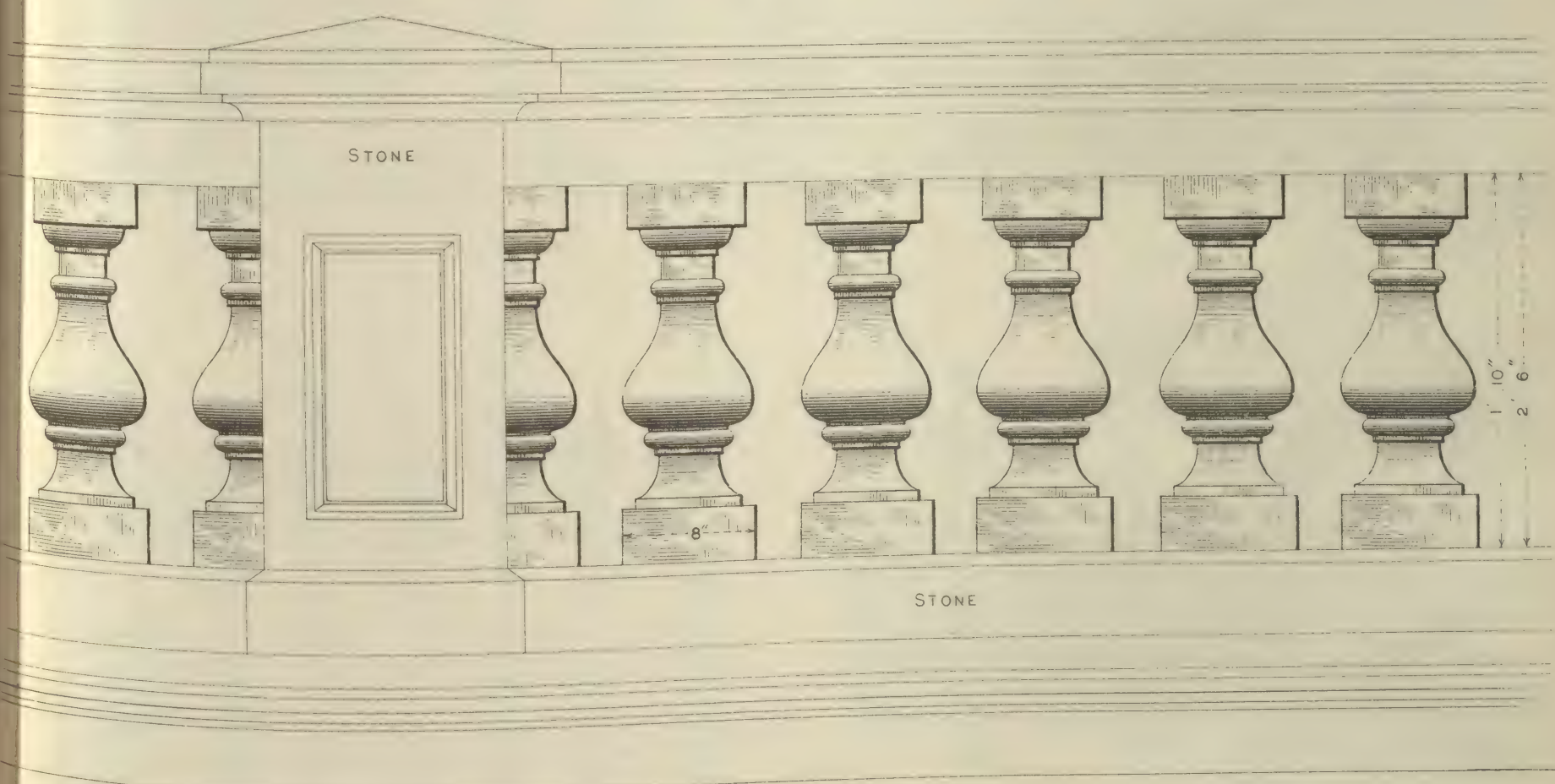
SCALE 1 1/2" INCH = 1 FOOT

RAILINGS, CRESTINGS &c

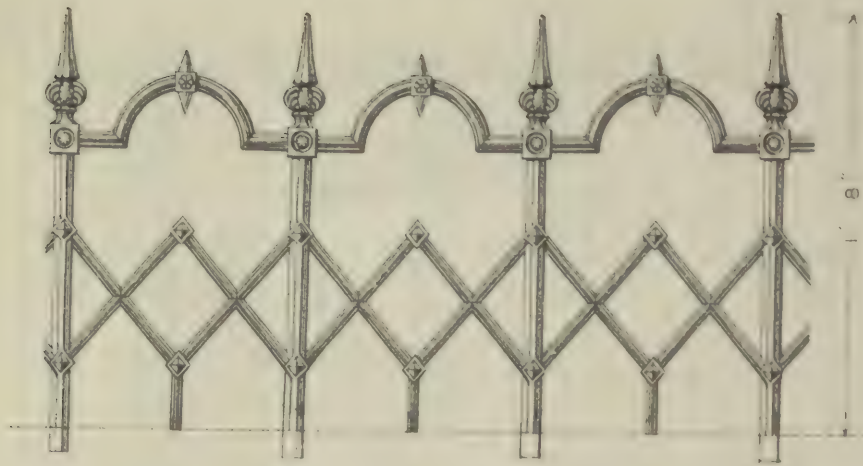
Nº 919



Nº 920



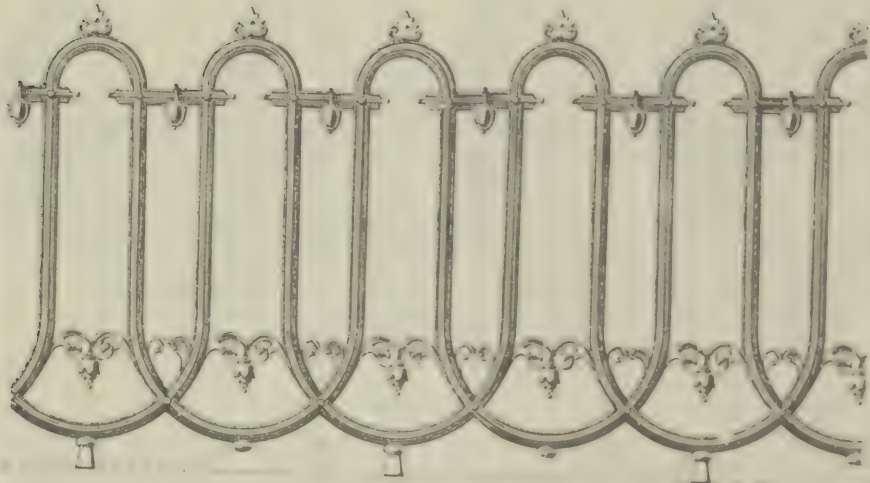
SCALE 1 1/4 INCH = 1 FOOT

N^o 760

CAST IN 3'0" LENGTHS

N^o 835

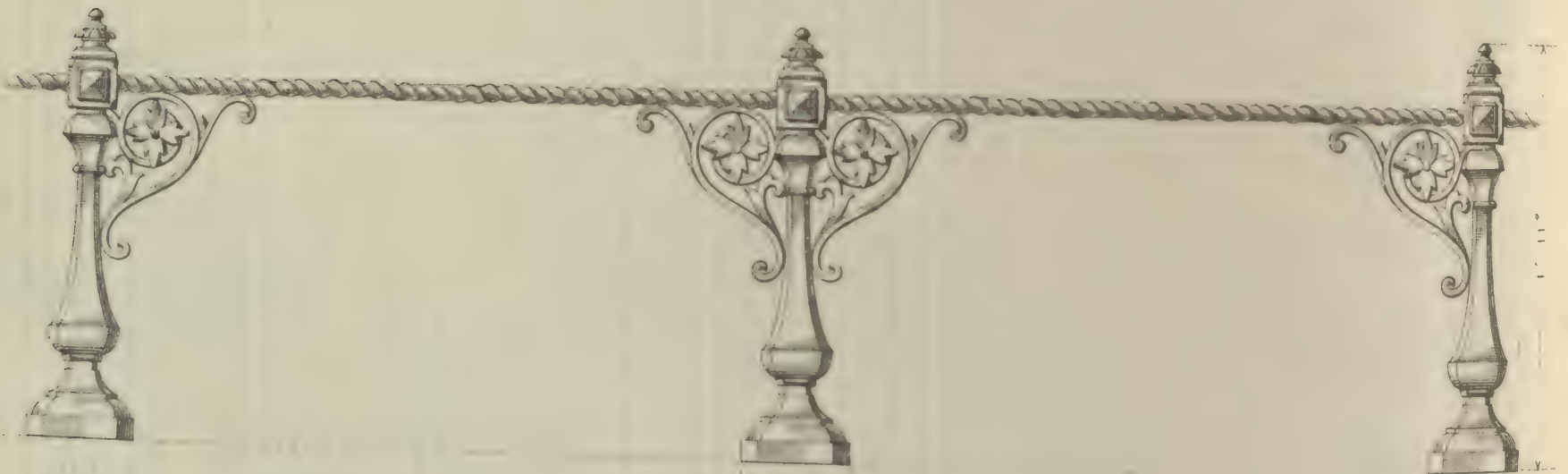
CAST IN 2'10" LENGTHS

N^o 274

CAST IN 4'2 3/4" LENGTHS

N^o 915

CAST IN 5'0" LENGTHS

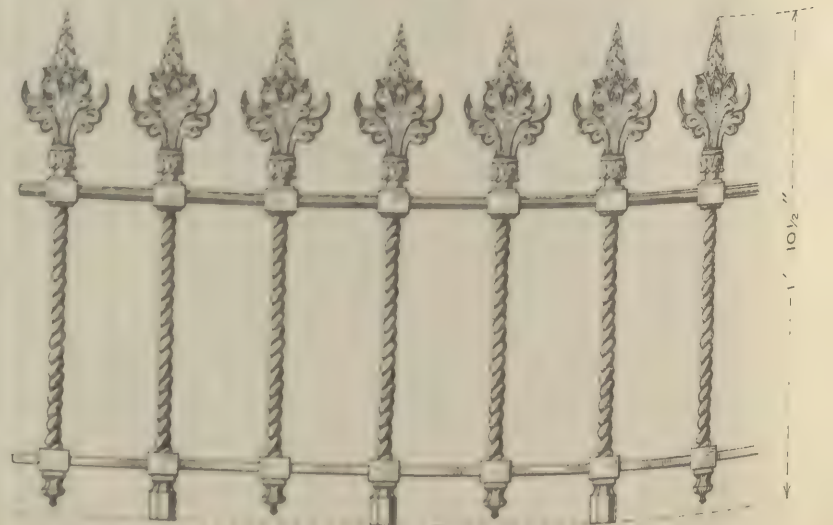
N^o 761

6

PILLARS & RAILS CAST SEPARATE

N^o 762

CAST IN 2'5" LENGTHS

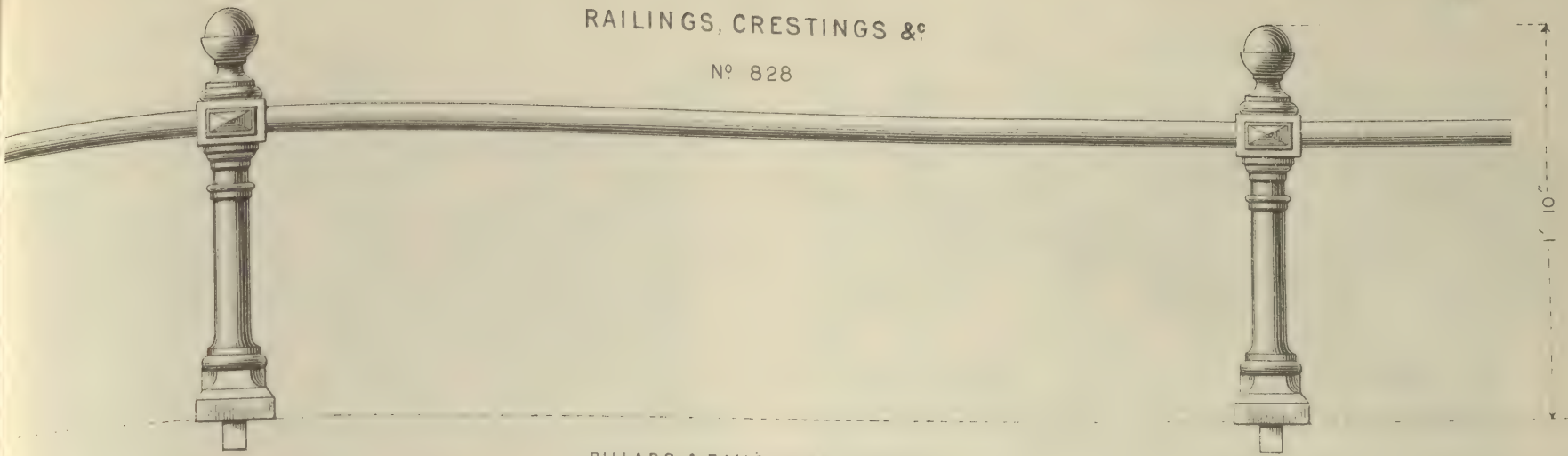
N^o 763

CAST IN 2'7" LENGTHS

SCALE 1/4 INCH = 1 FOOT.

RAILINGS, CRESTINGS &c

Nº 828



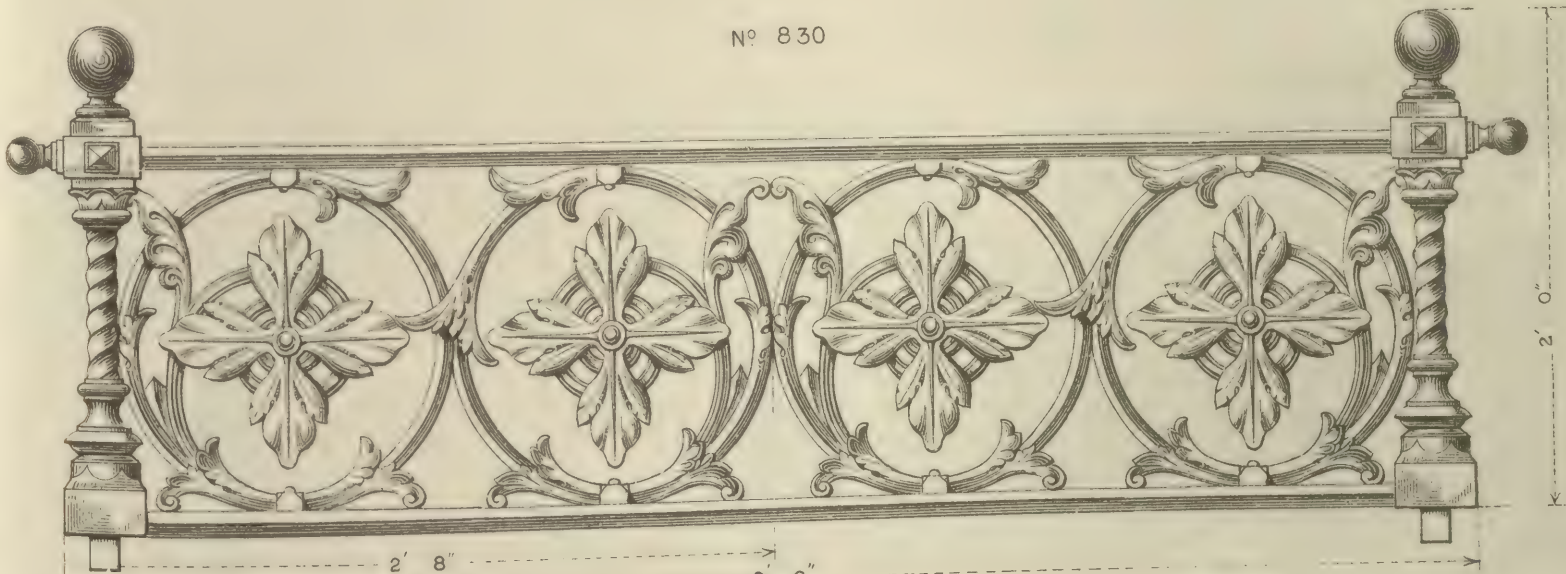
PILLARS & RAILS CAST SEPARATE.

Nº 829



CAST IN 3' 7" LENGTHS

Nº 830



Nº 831

Nº 832



CAST IN 3' 0" LENGTHS

CAST IN 2' 10" LENGTHS

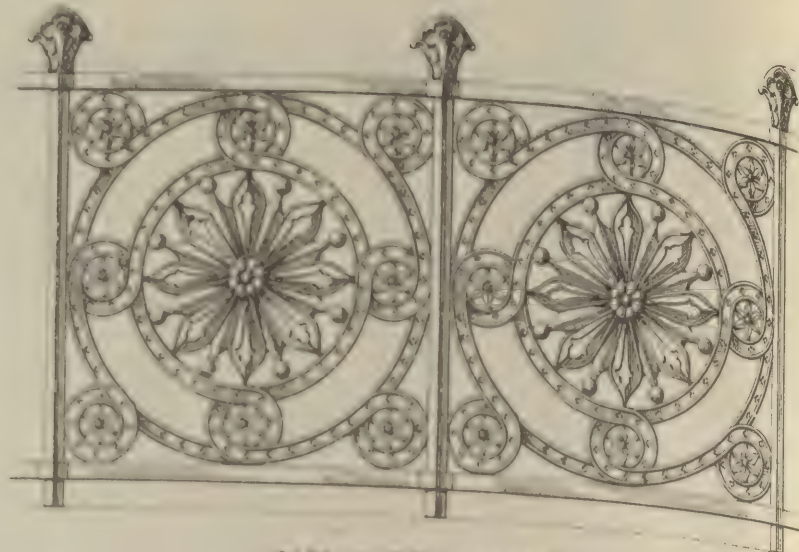
SCALE 1 1/4" INCH = 1 FOOT

Nº 764



CAST IN 4'0" LENGTHS

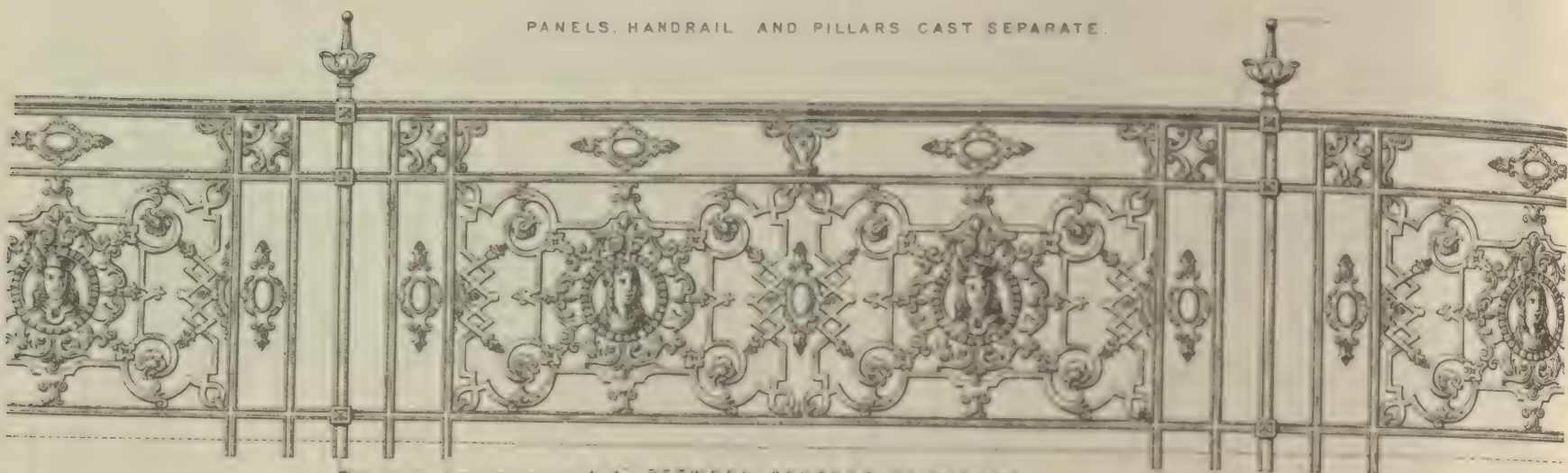
Nº 765



CAST IN 3'2 1/2" LENGTHS

Nº 766

PANELS, HANDRAIL AND PILLARS CAST SEPARATE.



4'4" BETWEEN CENTRES OF PILLARS

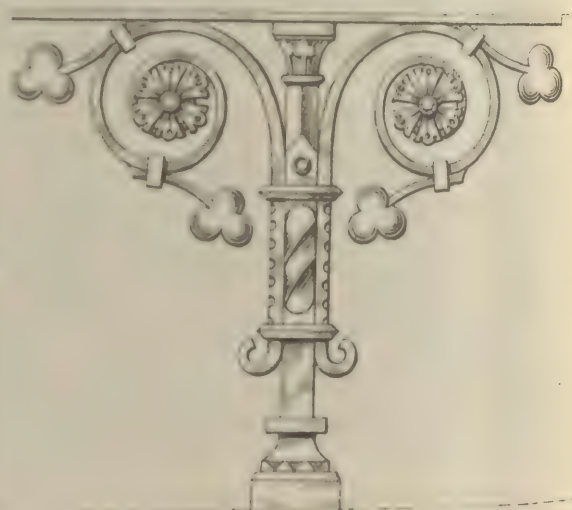
Nº 767



Nº 768



Nº 769



Nº 770



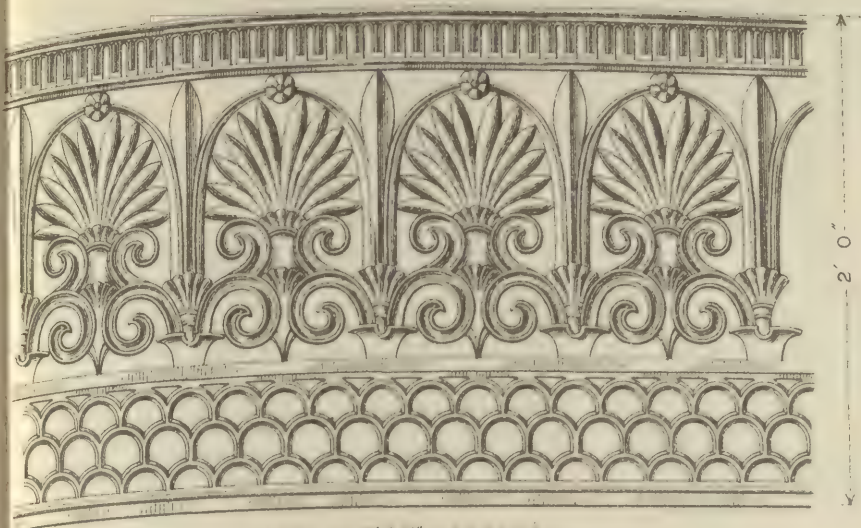
Nº 771



Nº 772



Nº 913



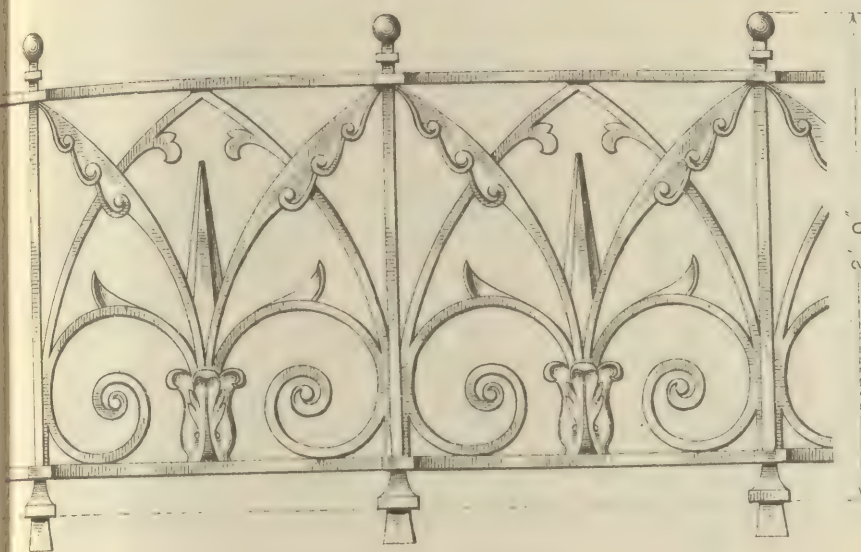
CAST IN 2'4½" LENGTHS

Nº 914



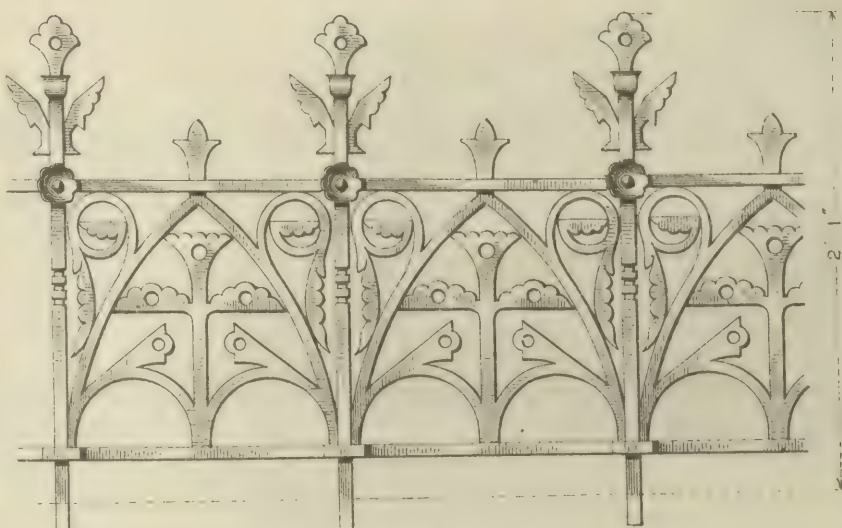
CAST IN 2'11½" LENGTHS

Nº 915



CAST IN 3'1" LENGTHS

Nº 916



CAST IN 3'5½" LENGTHS

Nº 917



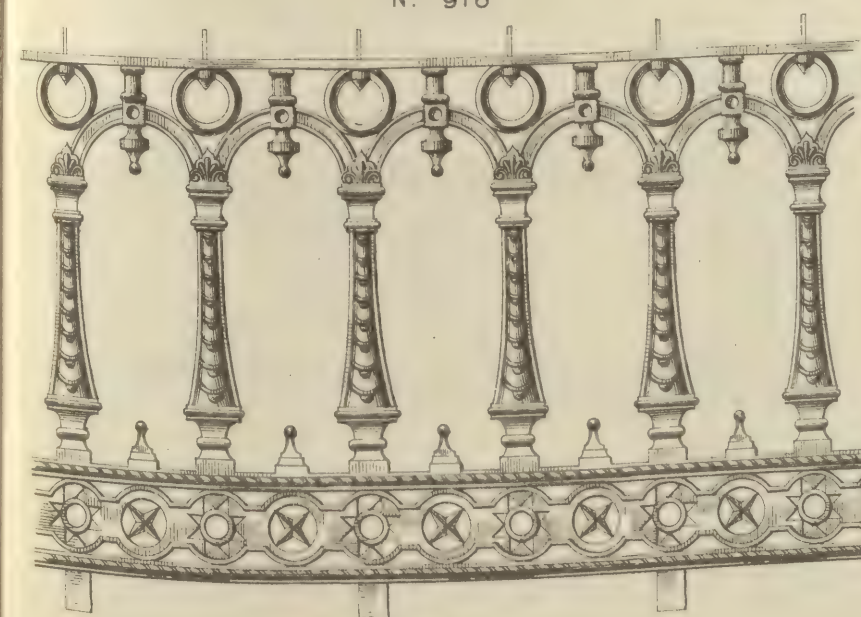
CAST IN 4'0" LENGTHS

Nº 894



CAST IN 4'1" LENGTHS

Nº 918



CAST IN 2'5" LENGTHS

Nº 919



CAST IN 3'1" LENGTHS

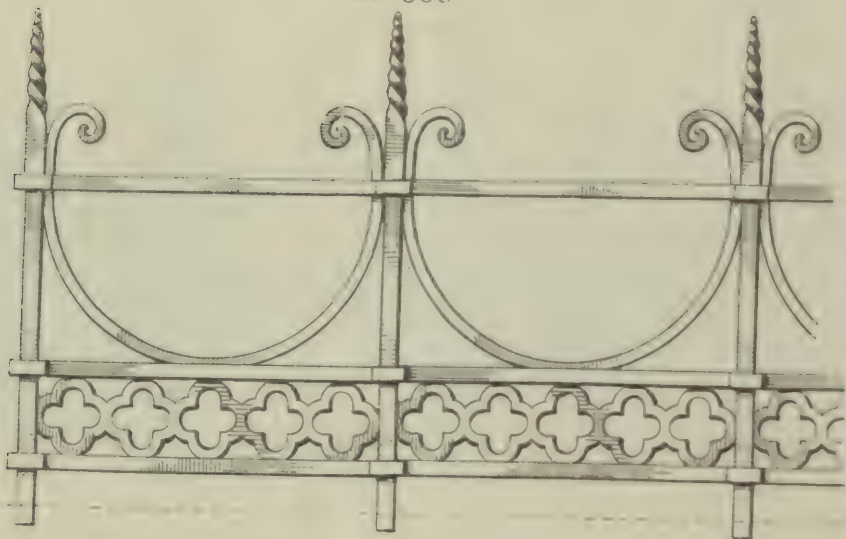
SCALE 1¼ INCH = 1 FOOT

Nº 773



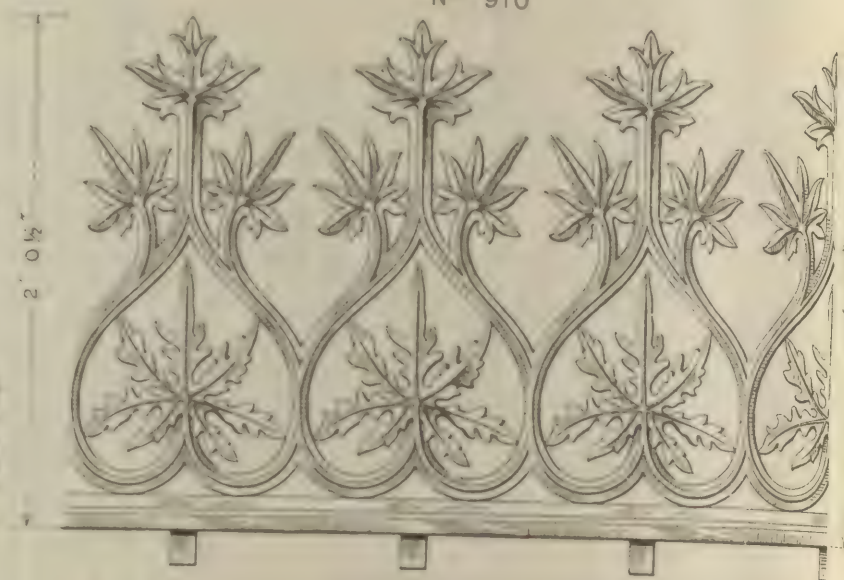
CAST IN 3' 3" LENGTHS

Nº 508



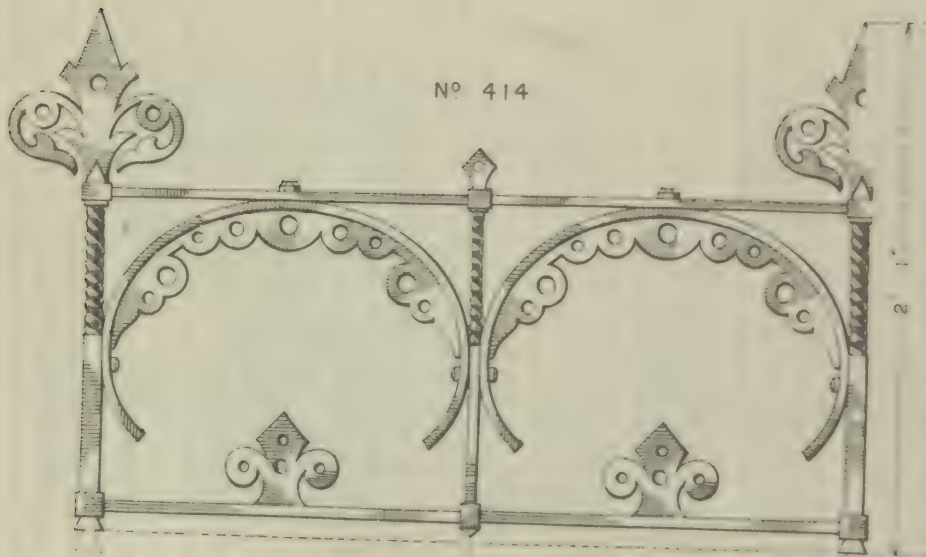
CAST IN 6' 10 1/2" LENGTHS

Nº 910



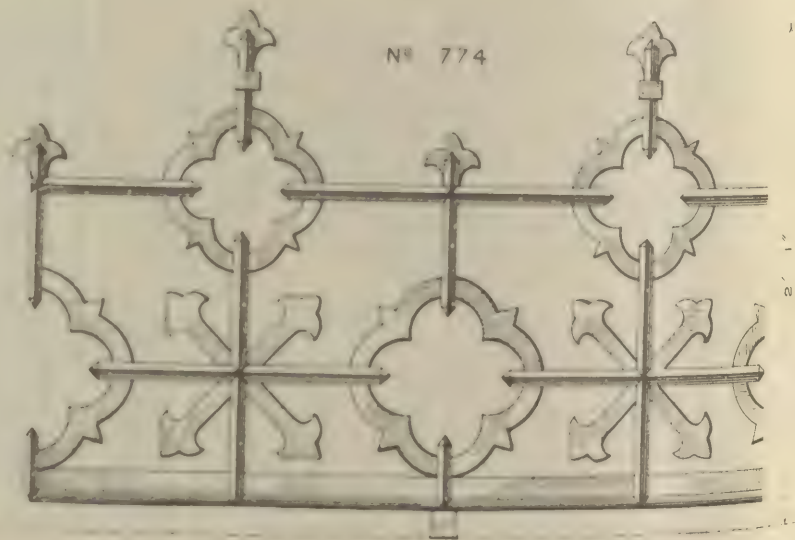
CAST IN 4' 4" LENGTHS

Nº 414



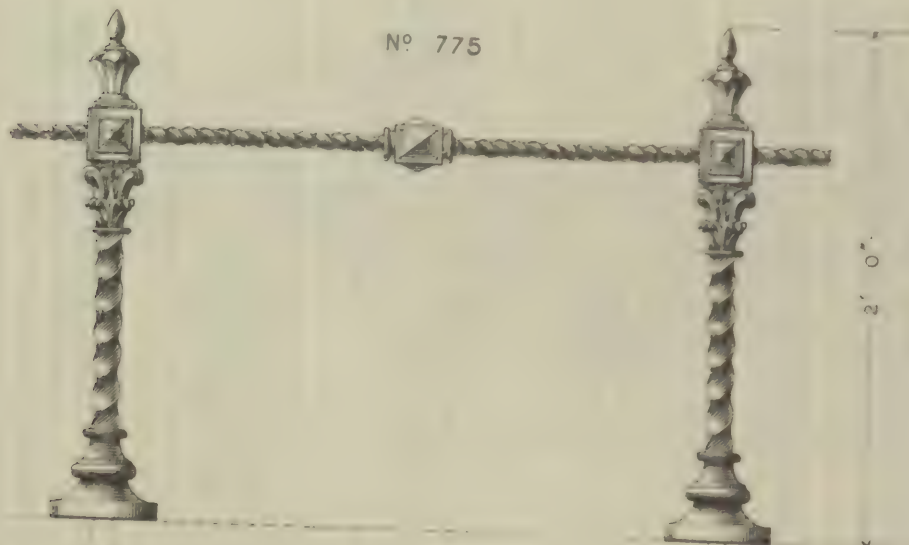
ALSO CAST IN LENGTHS OF 3' 2" & 6' 4" WITH MAIN STANDARDS AT ENDS

Nº 774



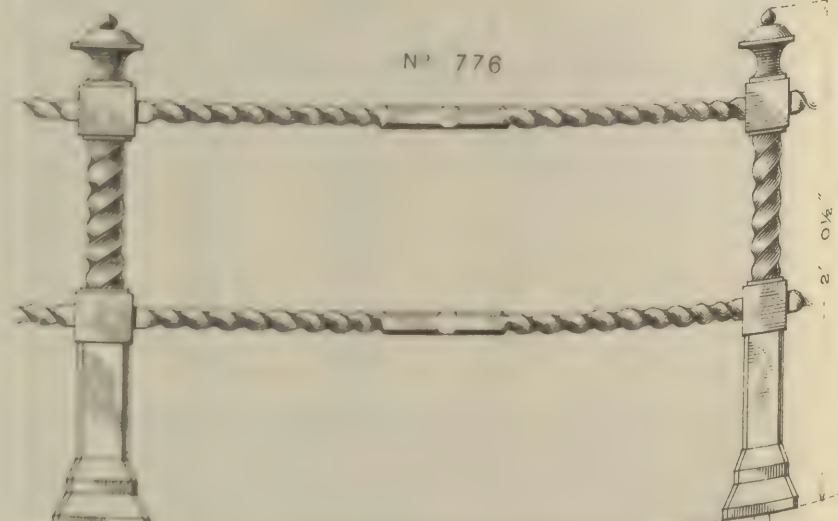
CAST IN 3' 10" LENGTHS

Nº 775



PILLARS & RAILS CAST SEPARATE

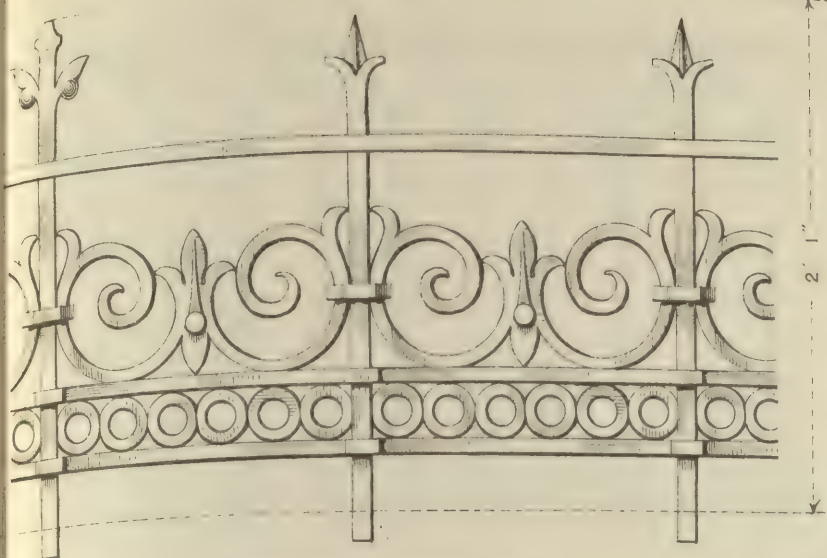
Nº 776



PILLARS & RAILS CAST SEPARATE

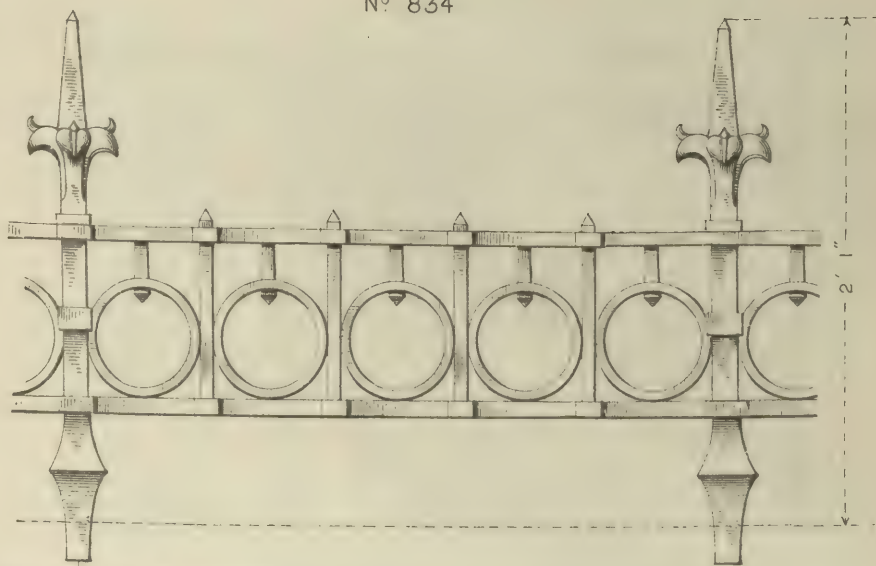
SCALE 1 1/4" INCH = 1 FOOT

Nº 833



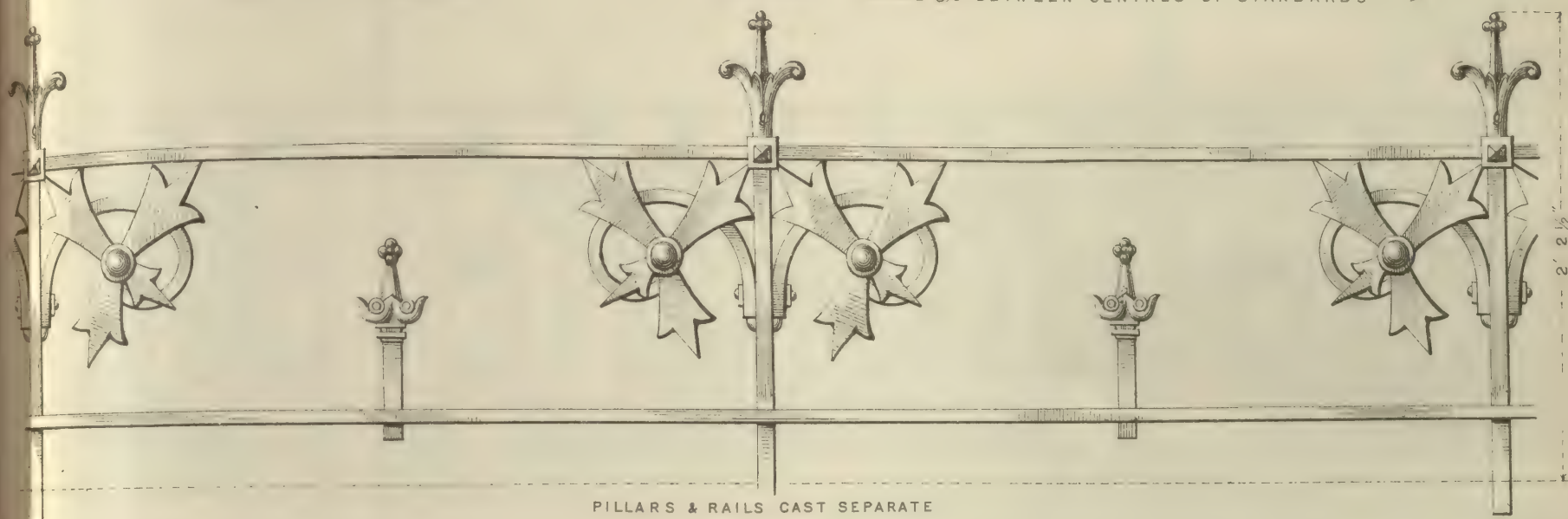
CAST IN 4' 0" LENGTHS

Nº 834



Nº 836

2' 8 1/2" BETWEEN CENTRES OF STANDARDS



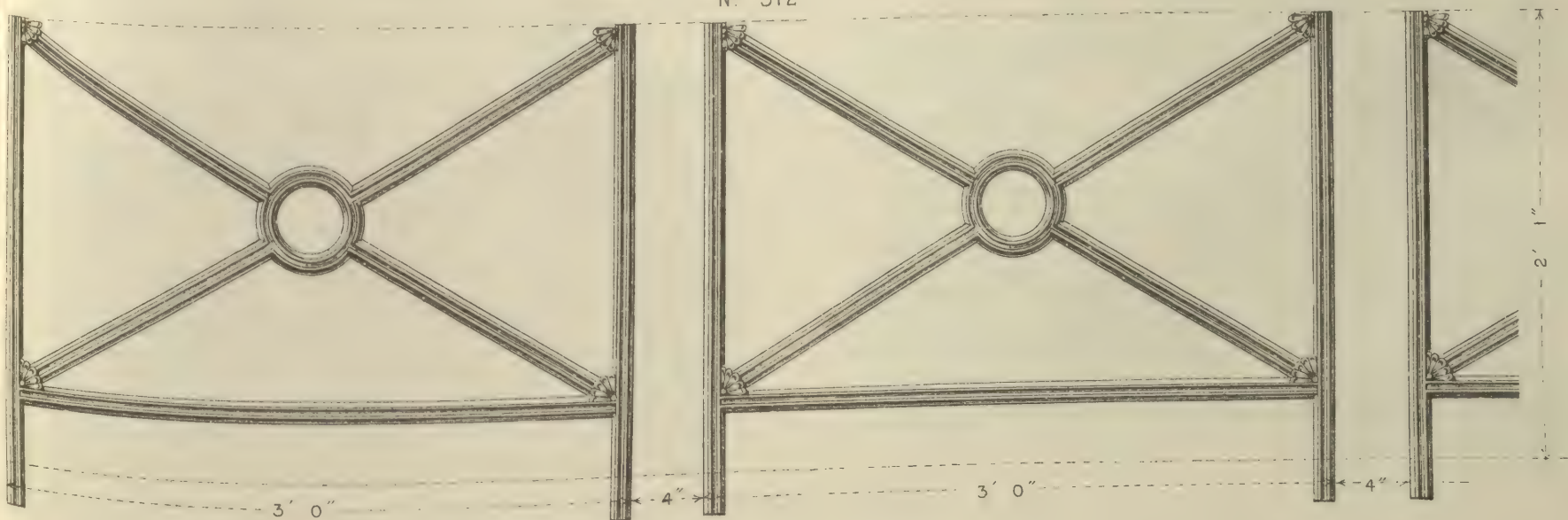
PILLARS & RAILS CAST SEPARATE

Nº 837

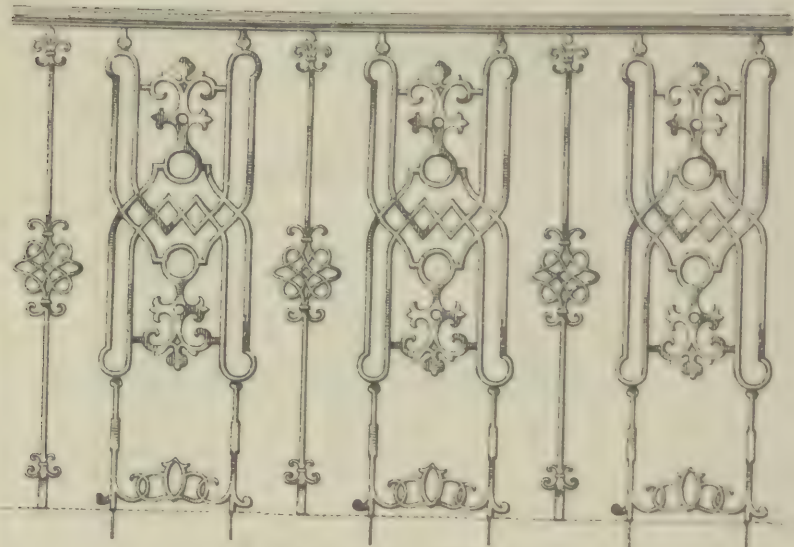


PILLARS & RAILS CAST SEPARATE

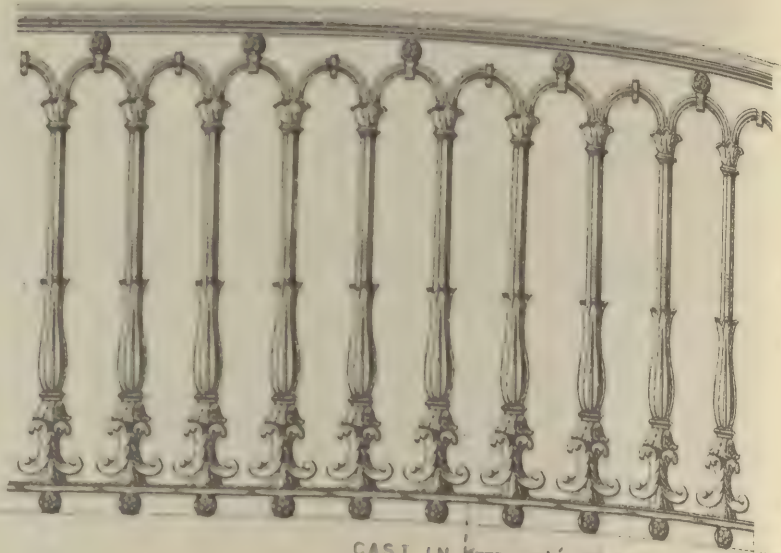
Nº 512



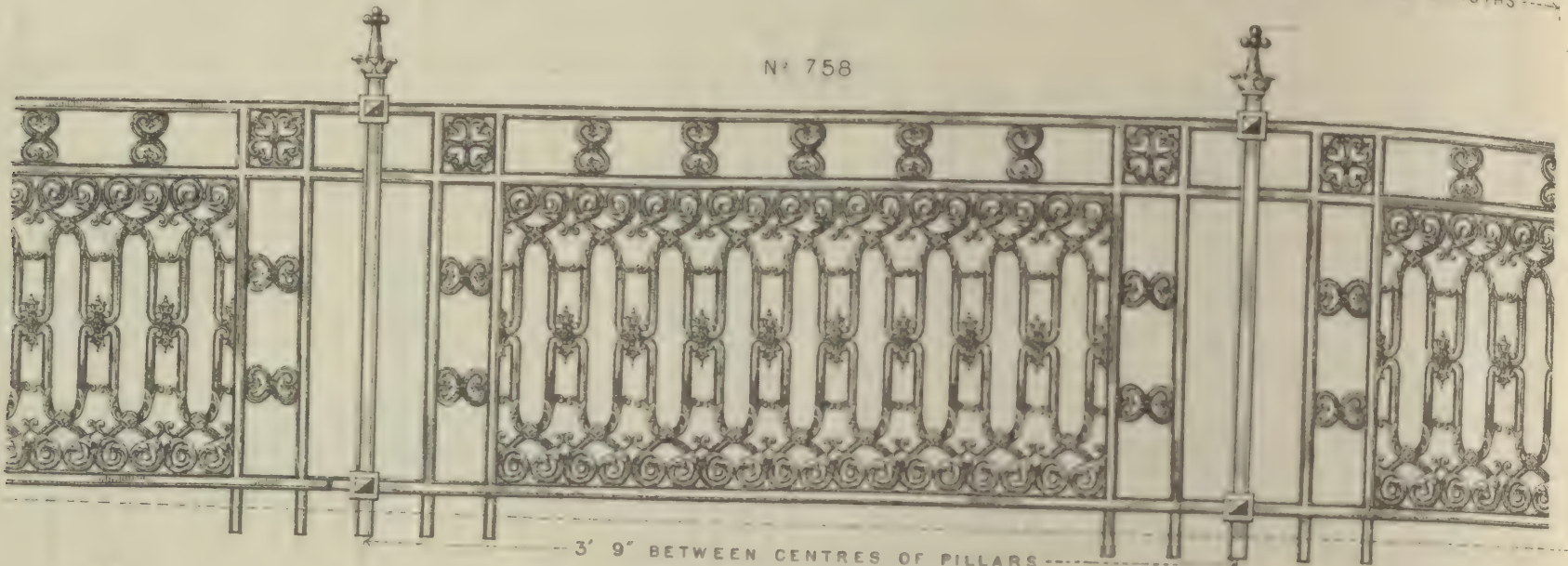
SCALE 1/4 INCH = 1 FOOT

N^o 759

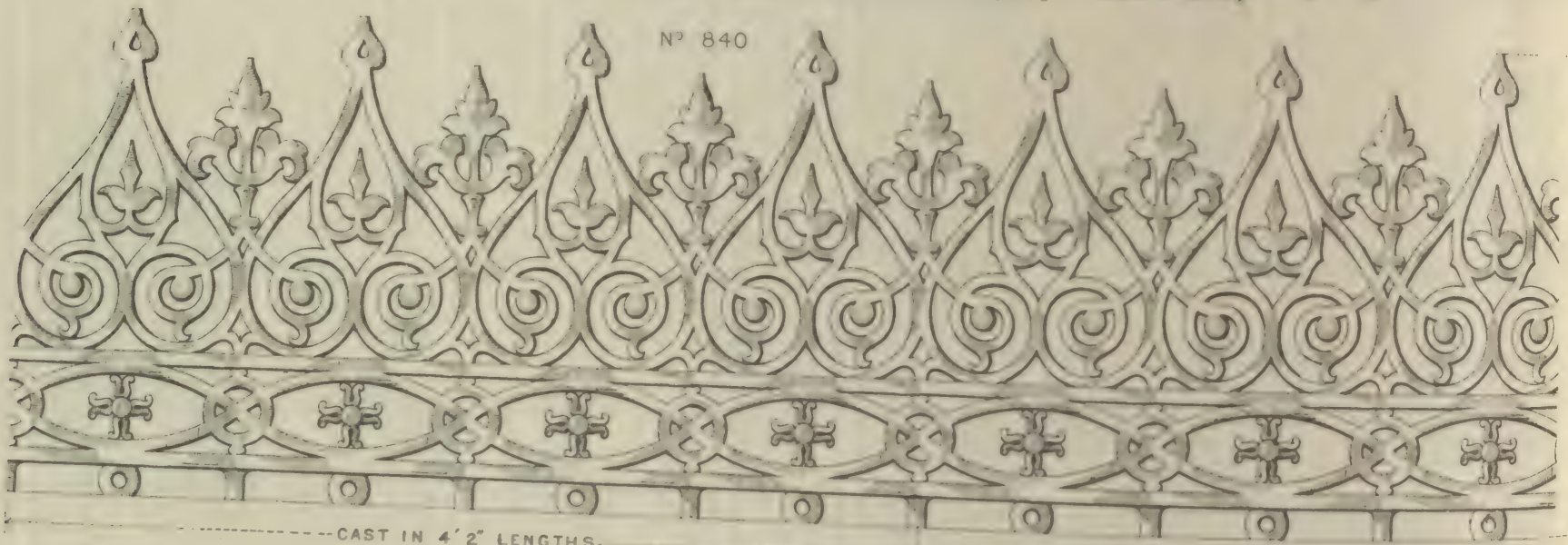
PANELS CAST SEPARATE.

N^o 504

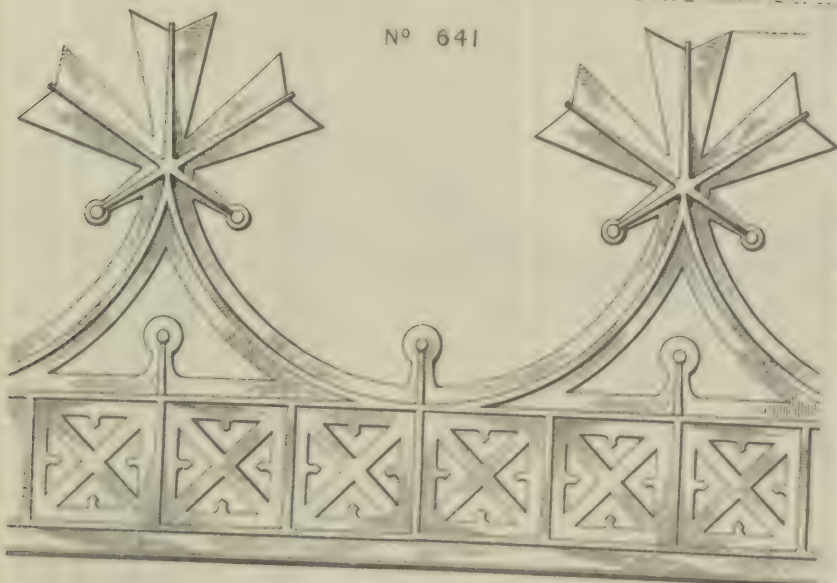
CAST IN 1' 3" LENGTHS

N^o 758

3' 9" BETWEEN CENTRES OF PILLARS

N^o 840

CAST IN 4' 2" LENGTHS.

N^o 641

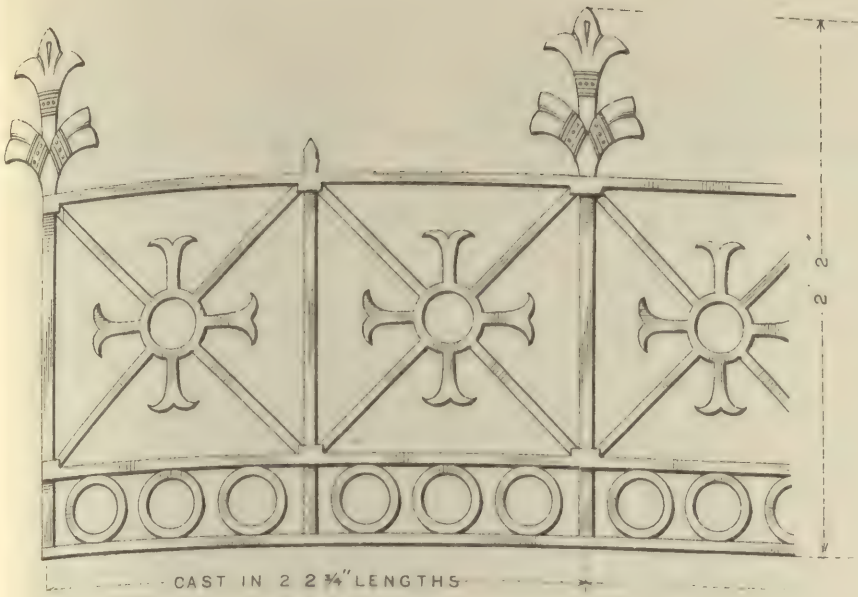
CAST IN 4' 0" LENGTHS

N^o 642

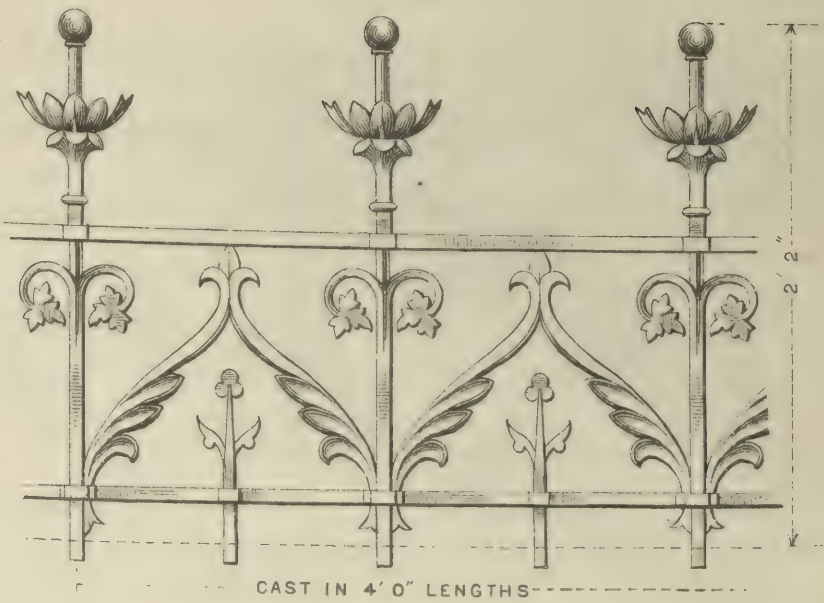
CAST IN 2' 9 1/4" LENGTHS

SCALE 1 1/4" INCH - 1 FOOT.

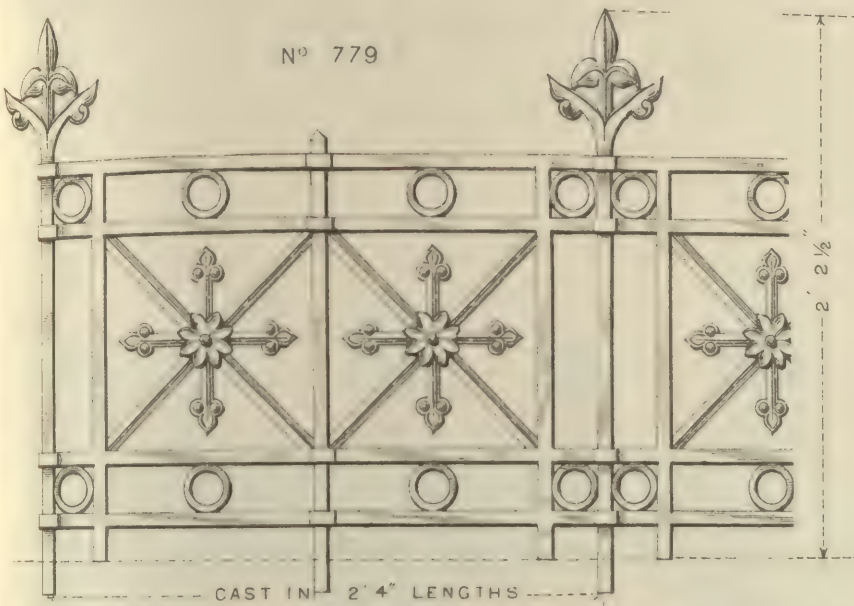
Nº 777



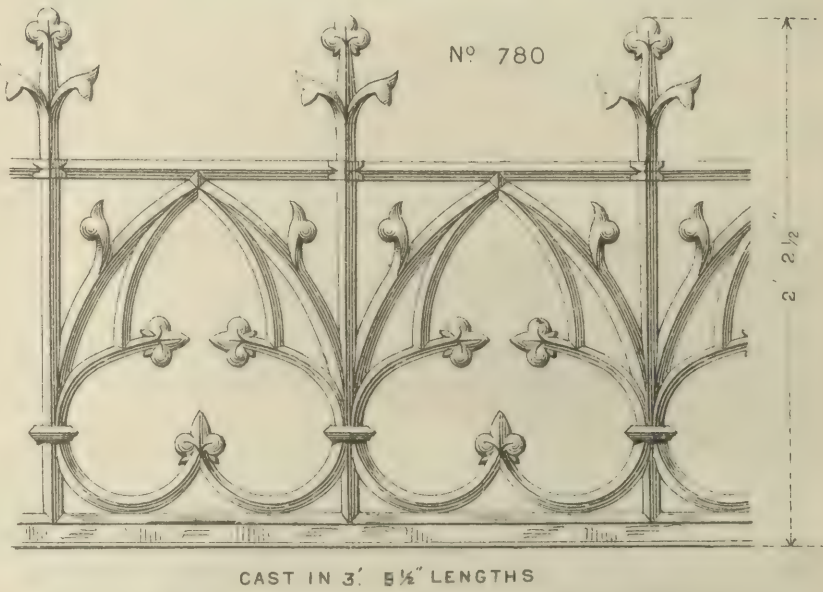
Nº 778



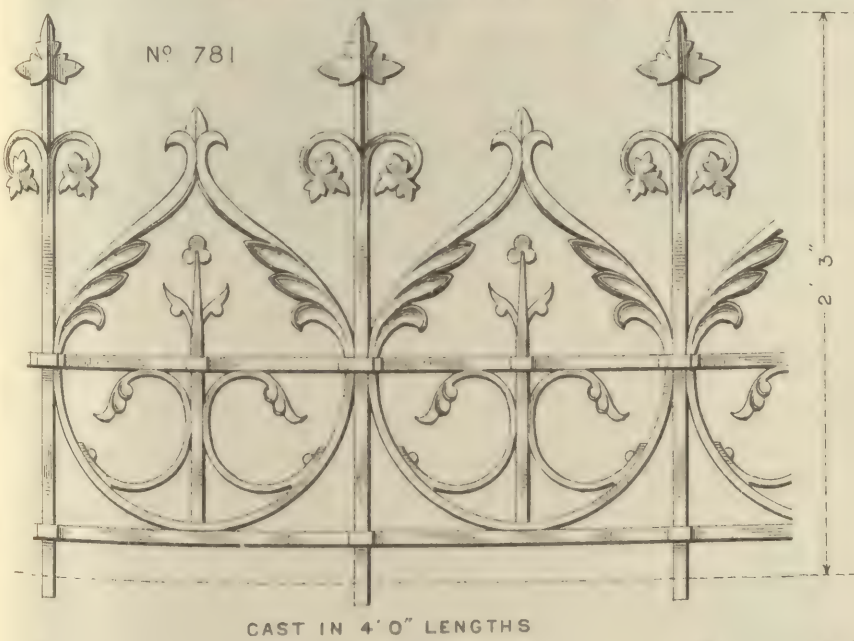
Nº 779



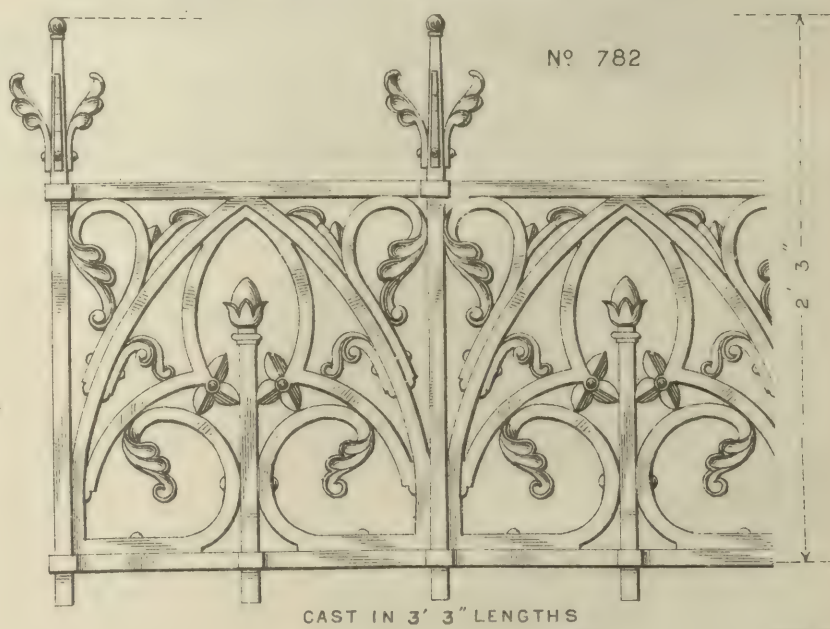
Nº 780



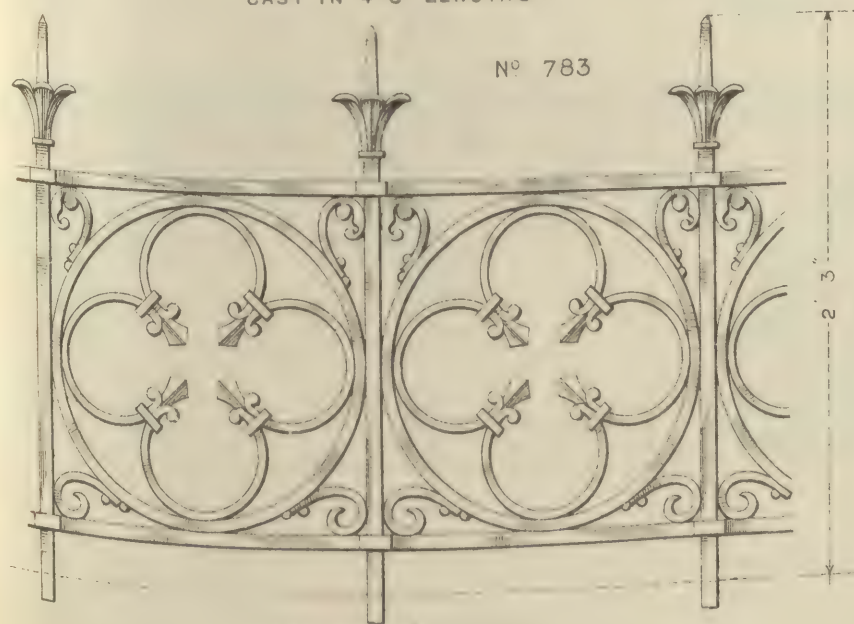
Nº 781



Nº 782



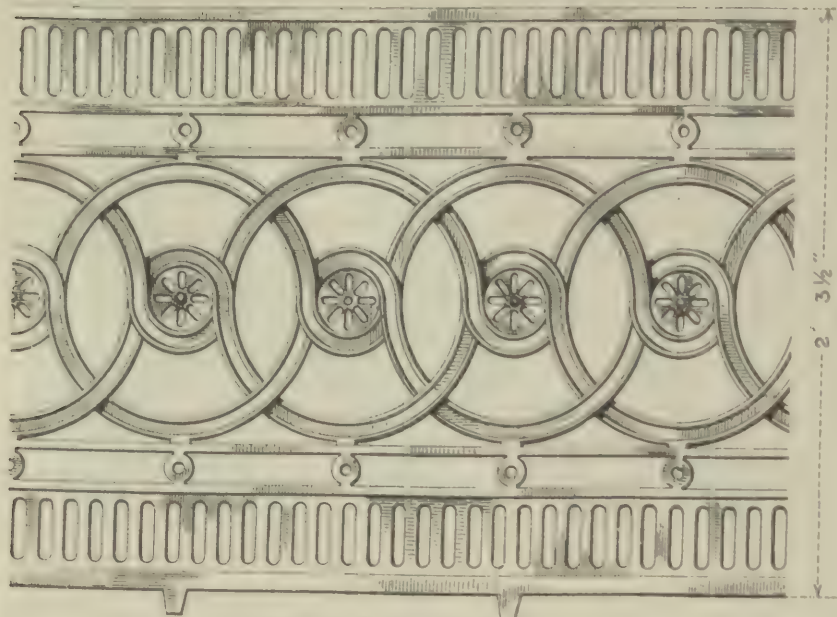
Nº 783



Nº 784



Nº 920



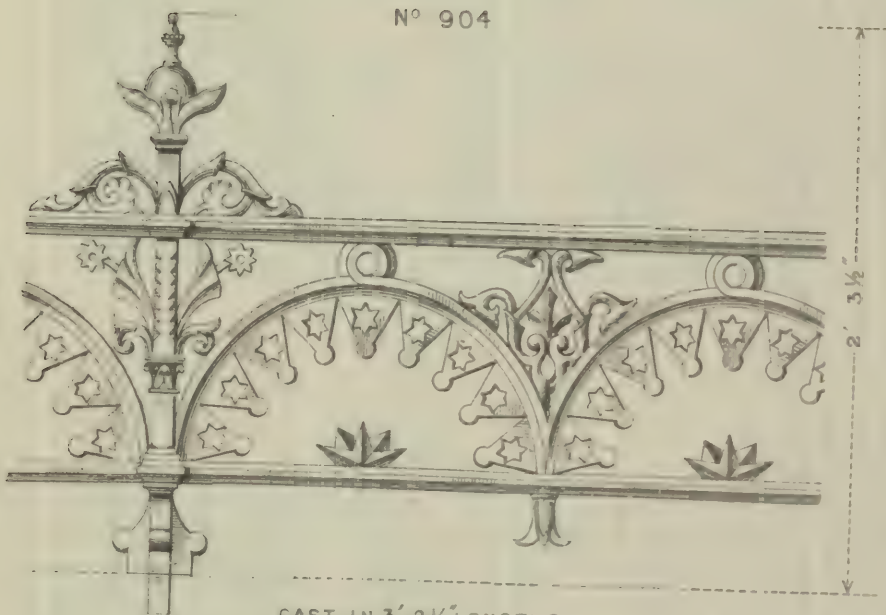
CAST IN 3' 4\"

Nº 903



CAST IN 4' 1\"

Nº 904



CAST IN 3' 2 1/2\"

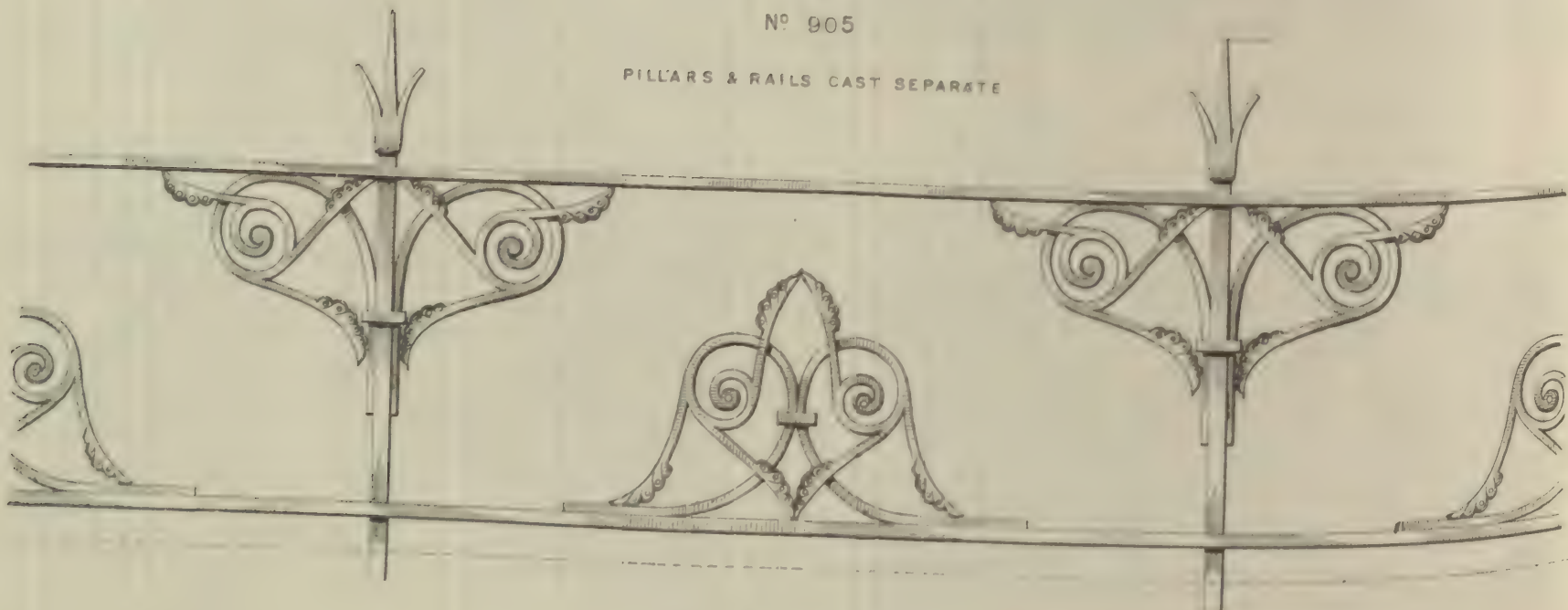
Nº 921



CAST IN 3' 1\"

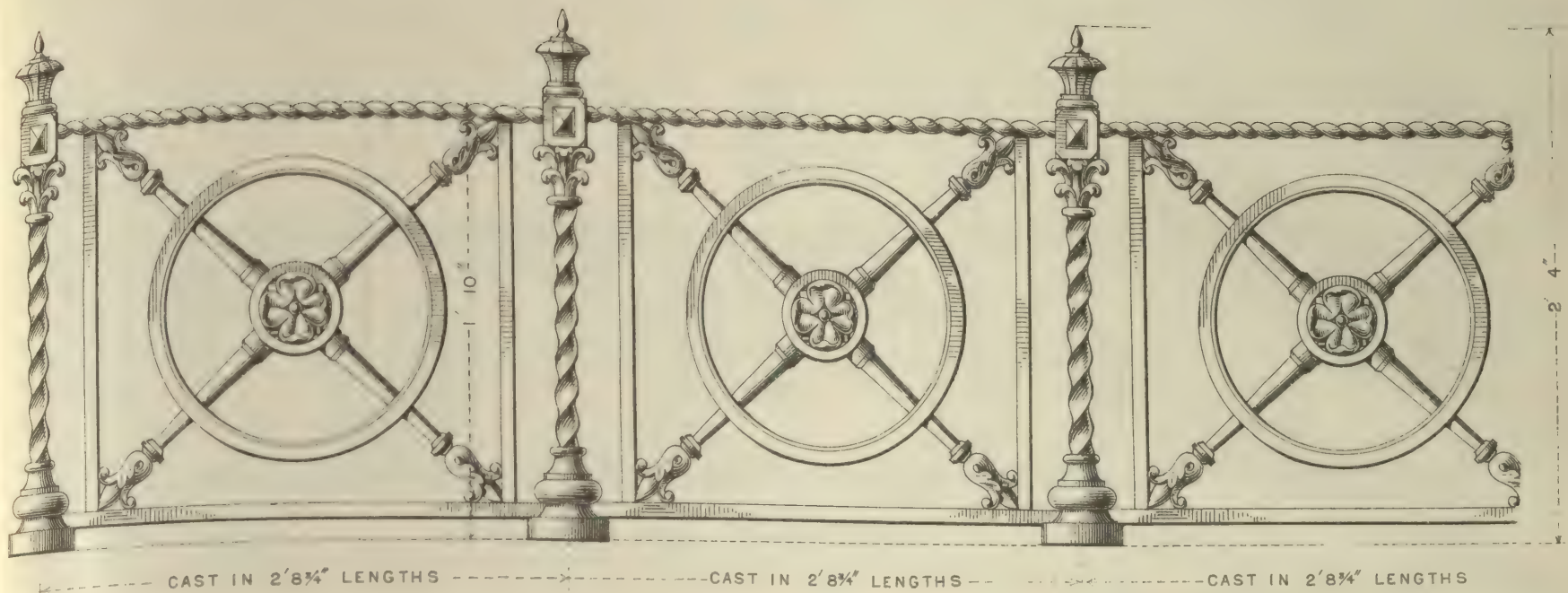
Nº 905

PILLARS & RAILS CAST SEPARATE



SCALE 1 1/4 INCH = 1 FOOT

Nº 643

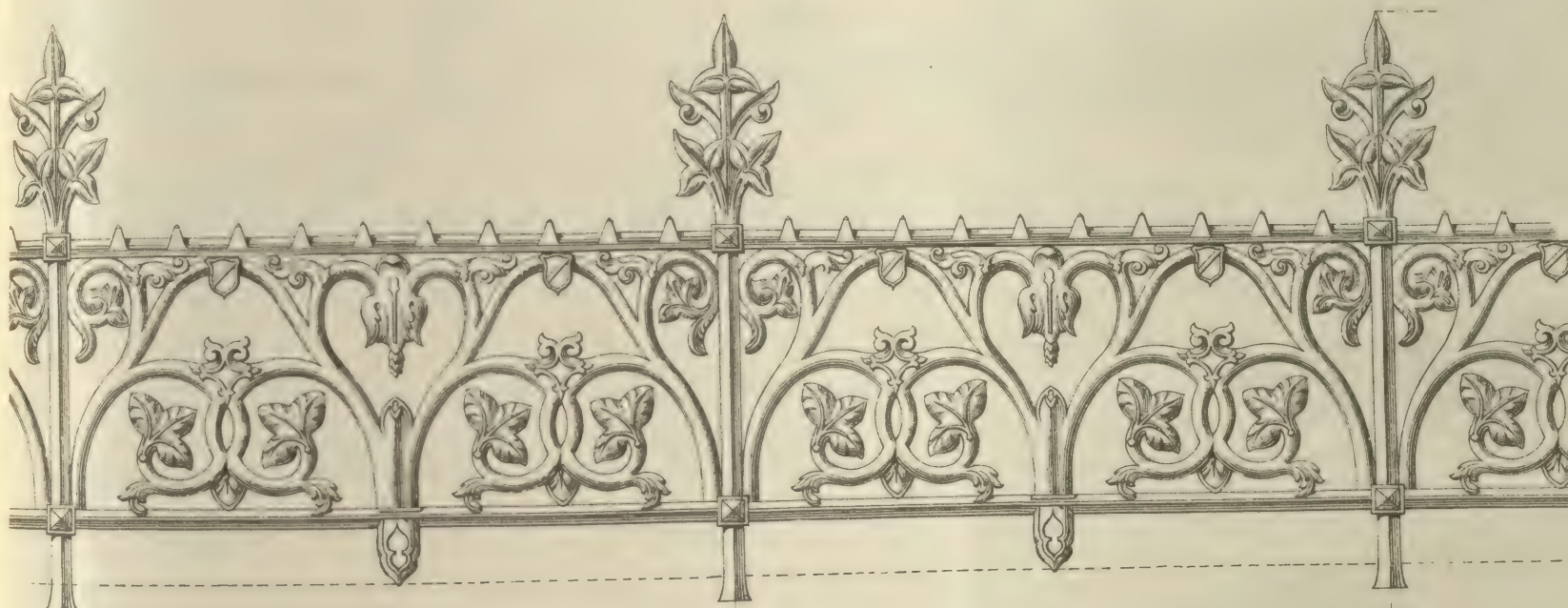


CAST IN 2' 8 3/4" LENGTHS

CAST IN 2' 8 3/4" LENGTHS

CAST IN 2' 8 3/4" LENGTHS

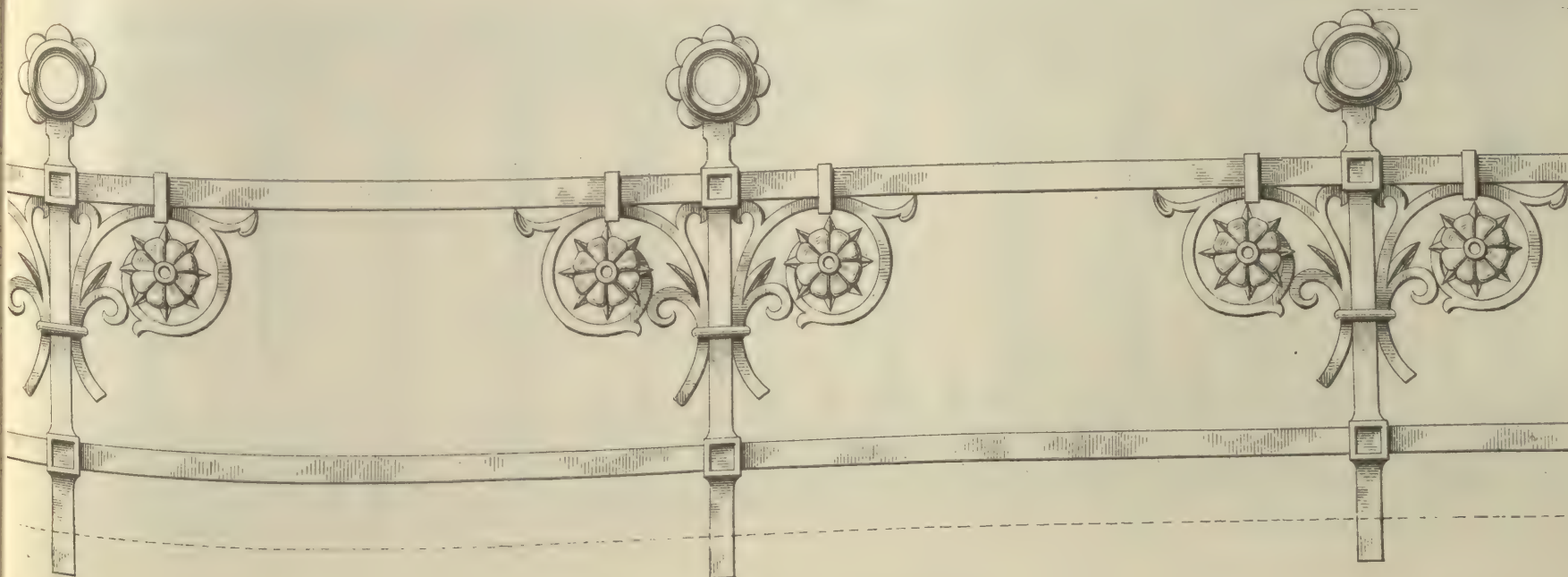
Nº 803



CAST IN 2' 11 1/2" LENGTHS

CAST IN 2' 11 1/2" LENGTHS

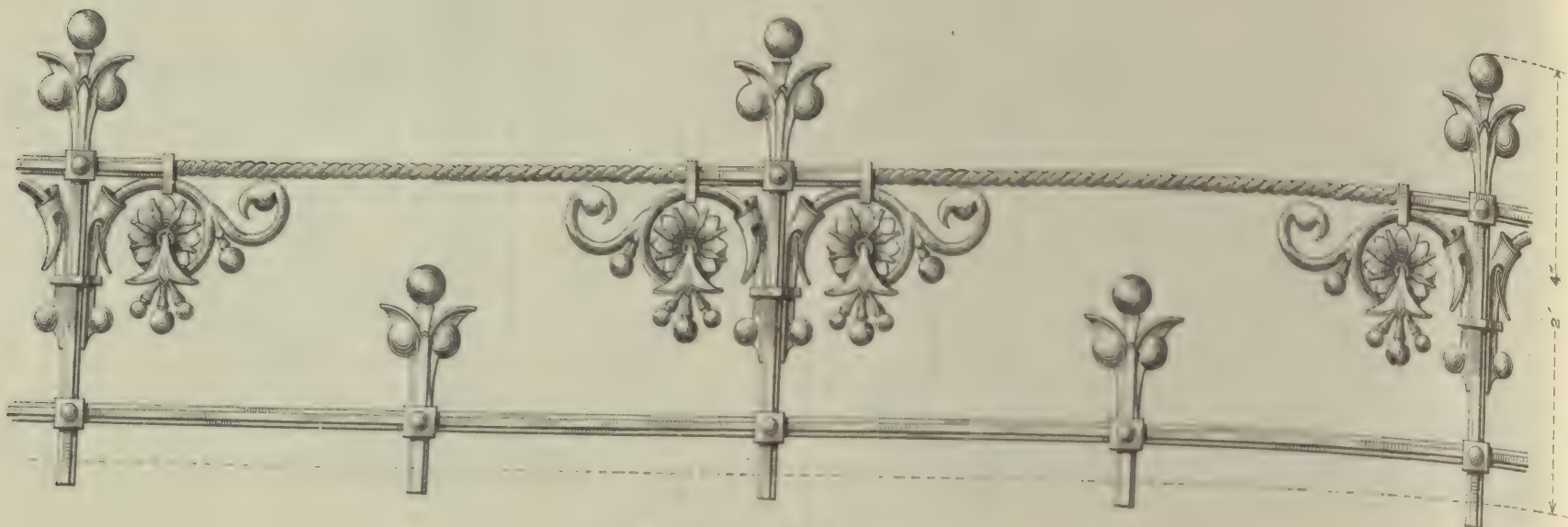
Nº 838



PILLARS & RAILS CAST SEPARATE
SCALE 1 1/4" INCH—1 FOOT.

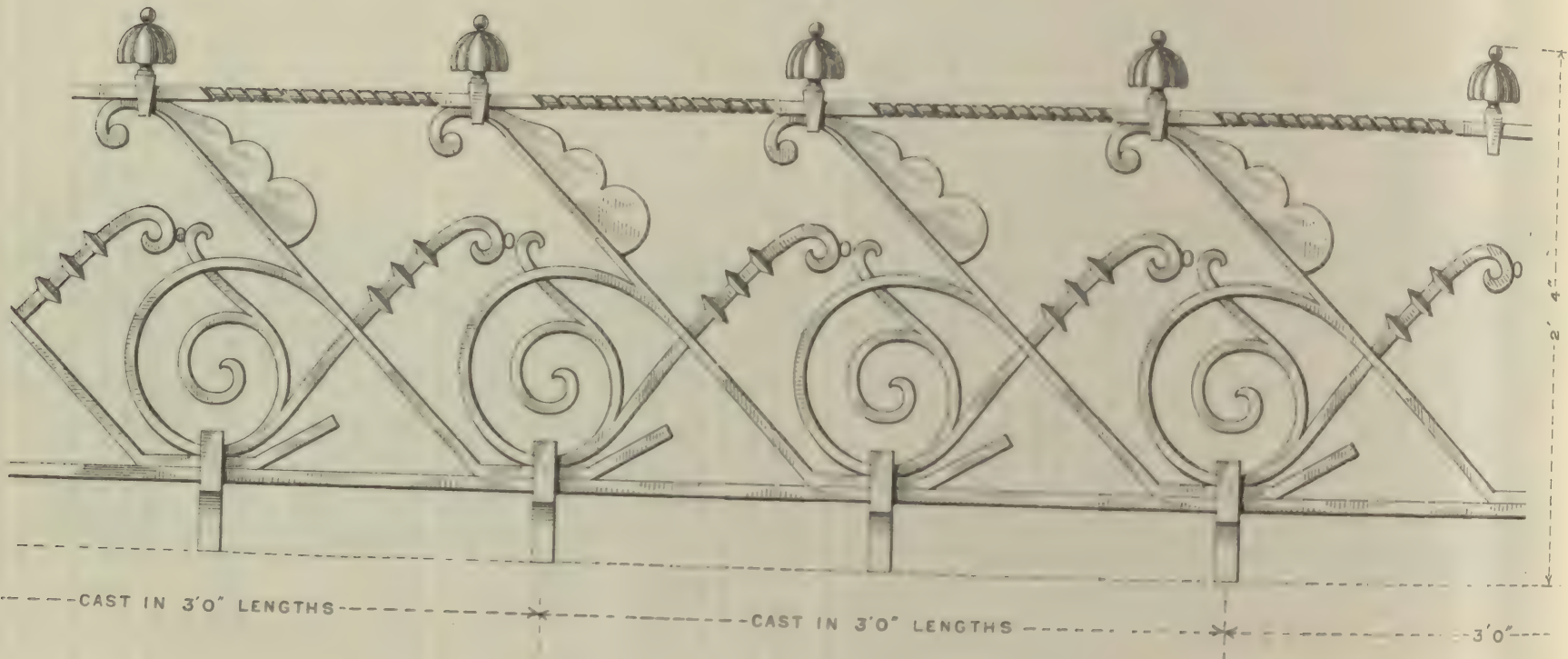
RAILINGS, CRESTINGS &c

Nº 792

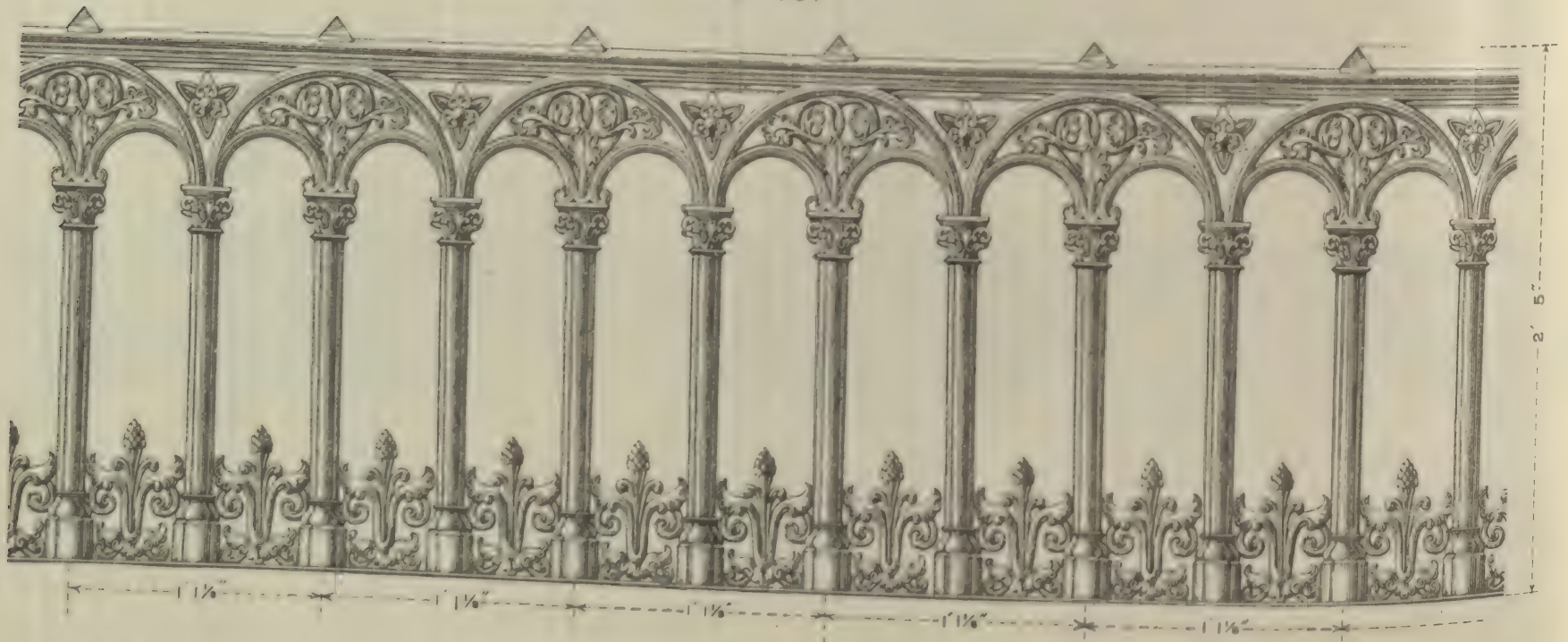


PILLARS & RAILS CAST SEPARATE

Nº 793

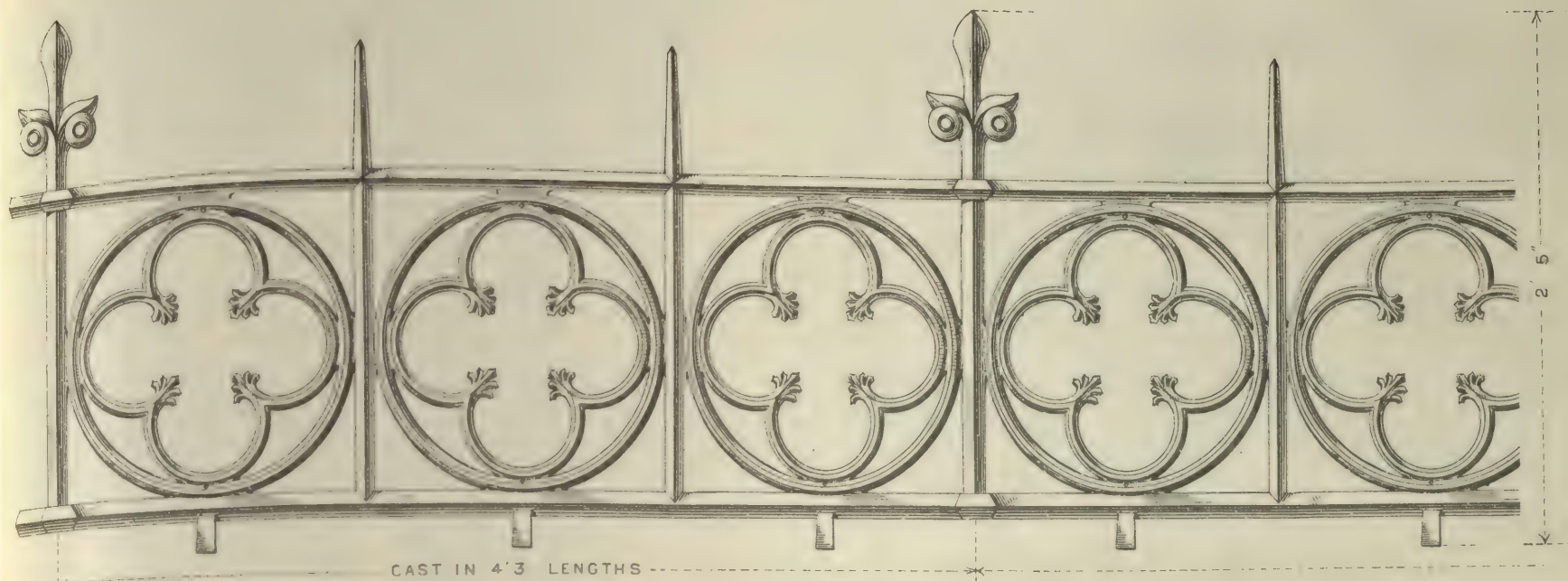


Nº 794

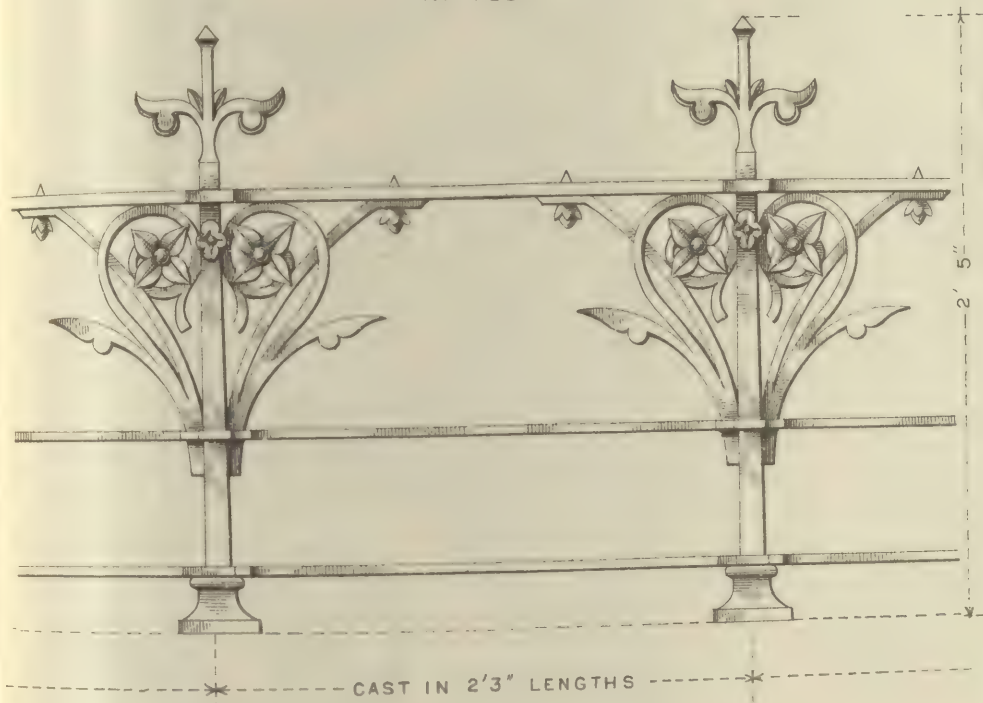


SCALE 1 1/4 INCH = 1 FOOT

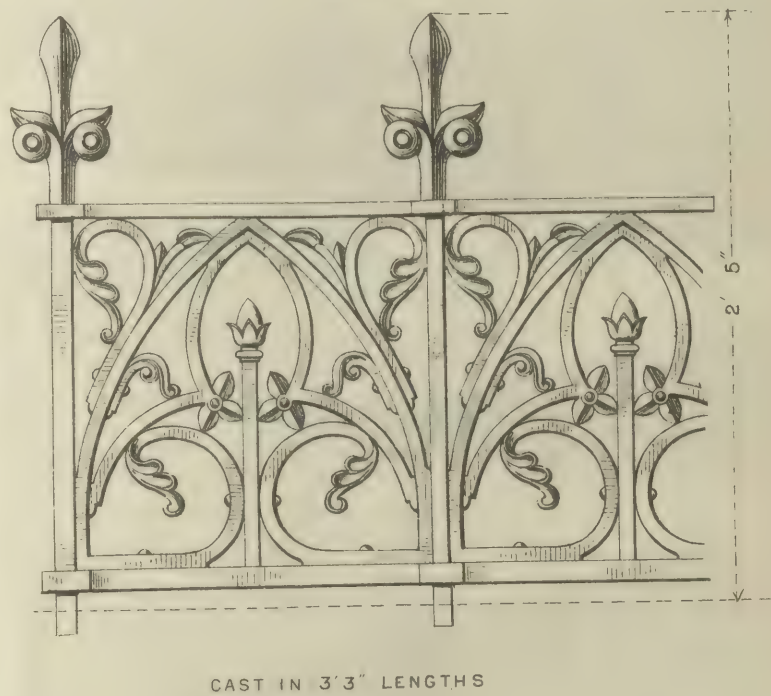
Nº 514



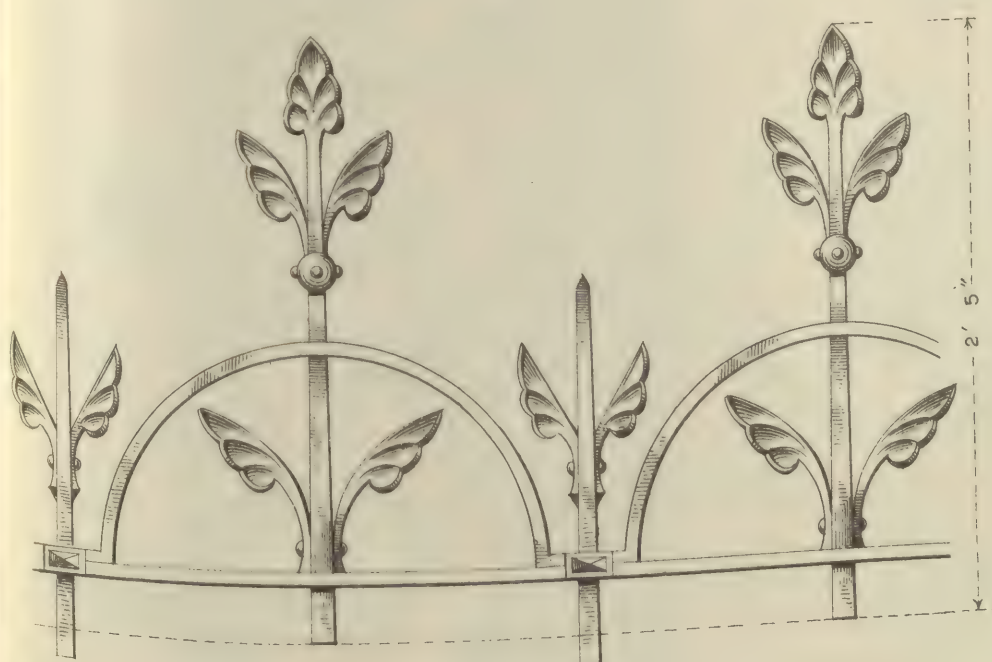
Nº 785



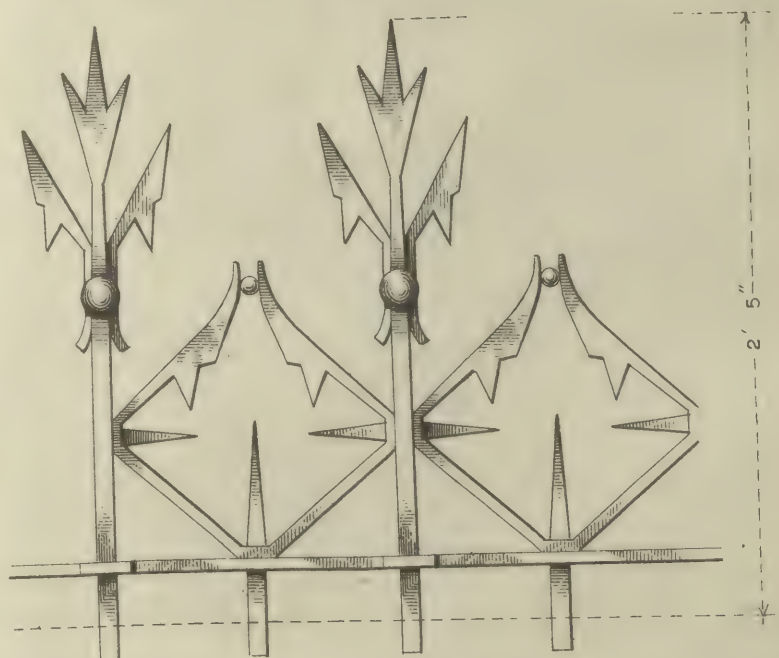
Nº 786



Nº 787



Nº 788



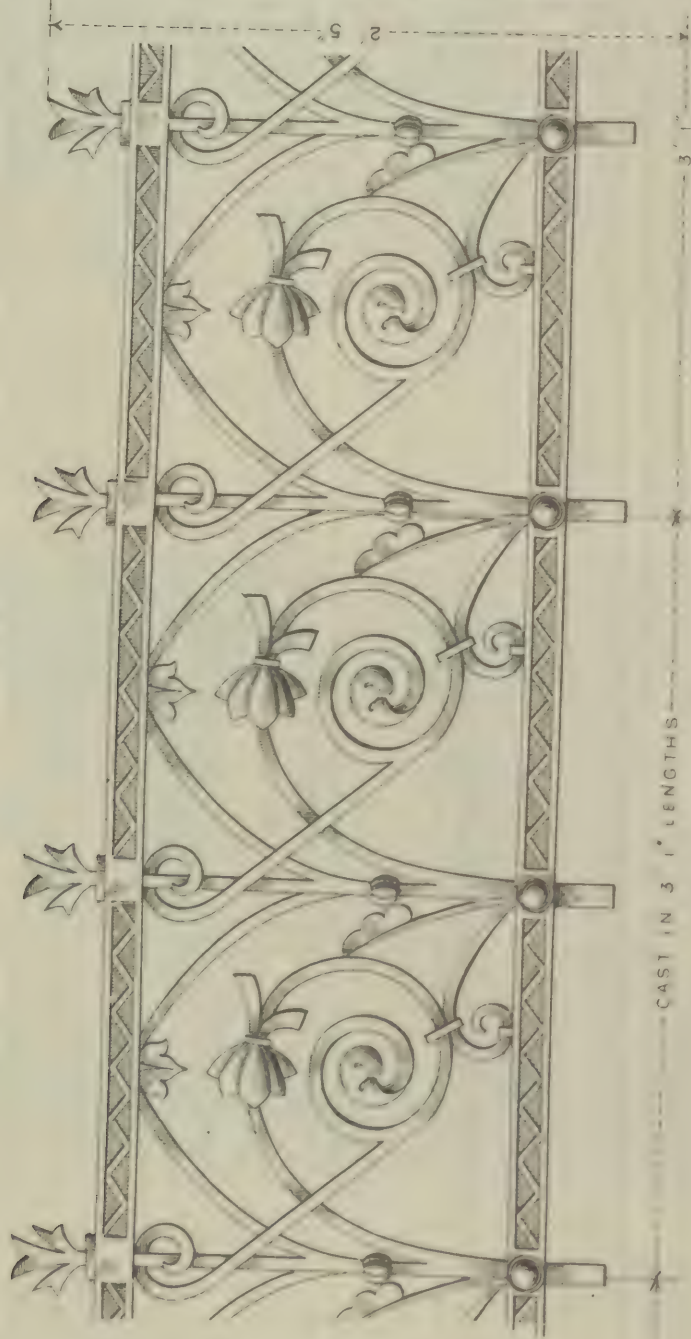
CAST IN 4' 4" LENGTHS

CAST IN 3' 10" LENGTHS

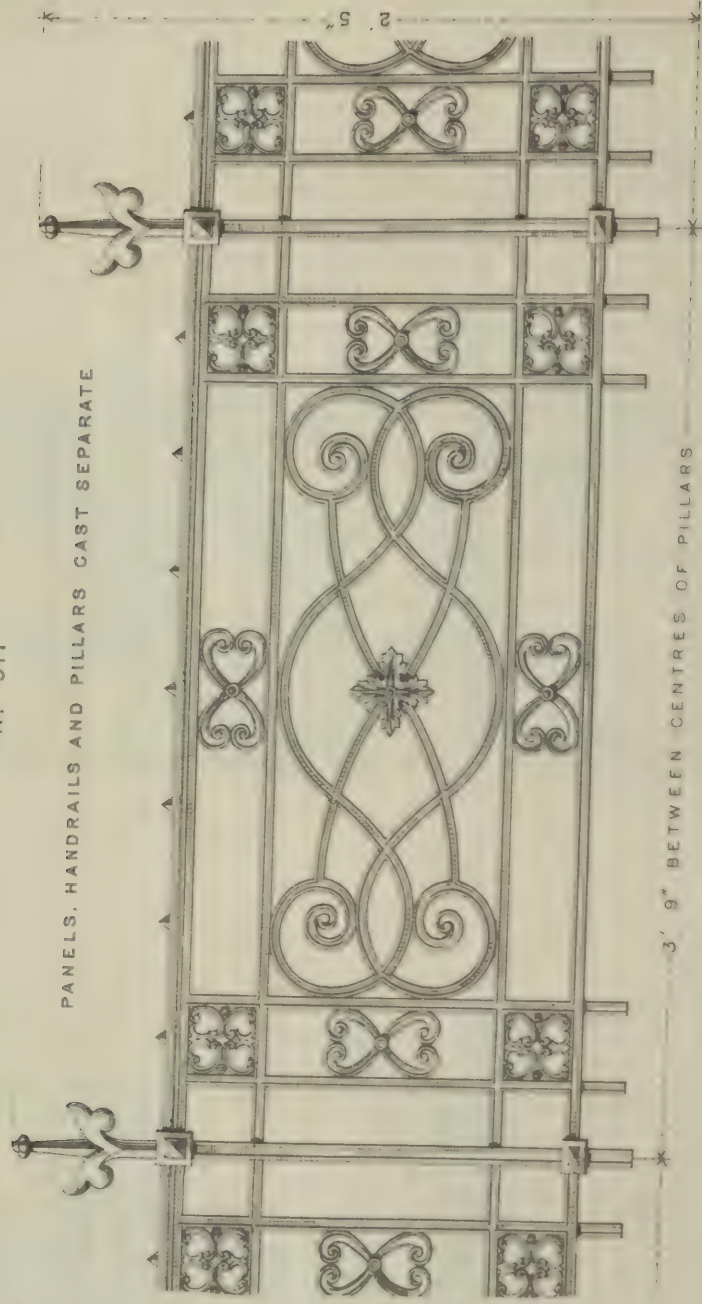
SCALE 1 1/4 INCH = 1 FOOT

RAILINGS, CRESTINGS &c

Nº 795

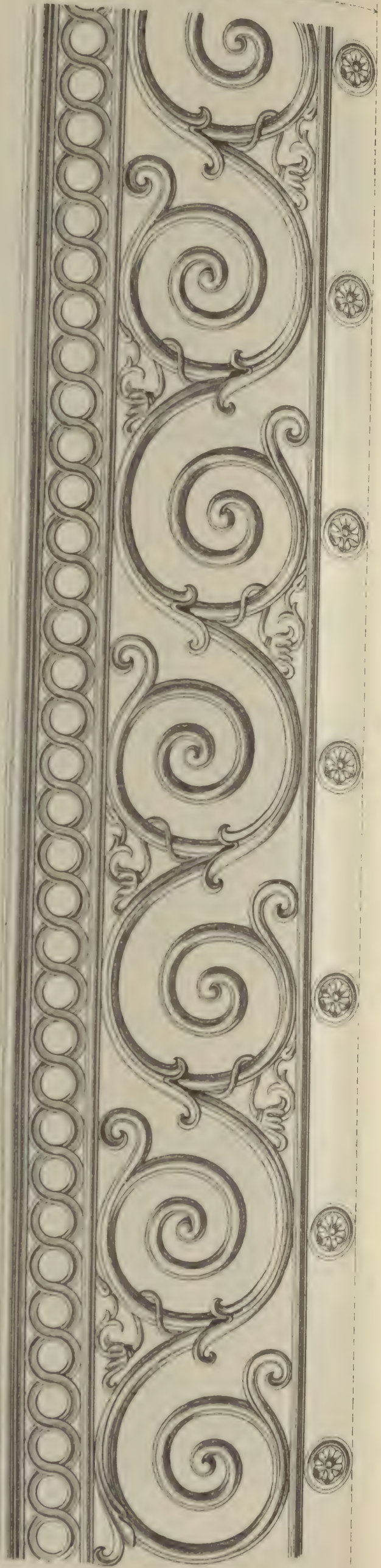


Nº 911

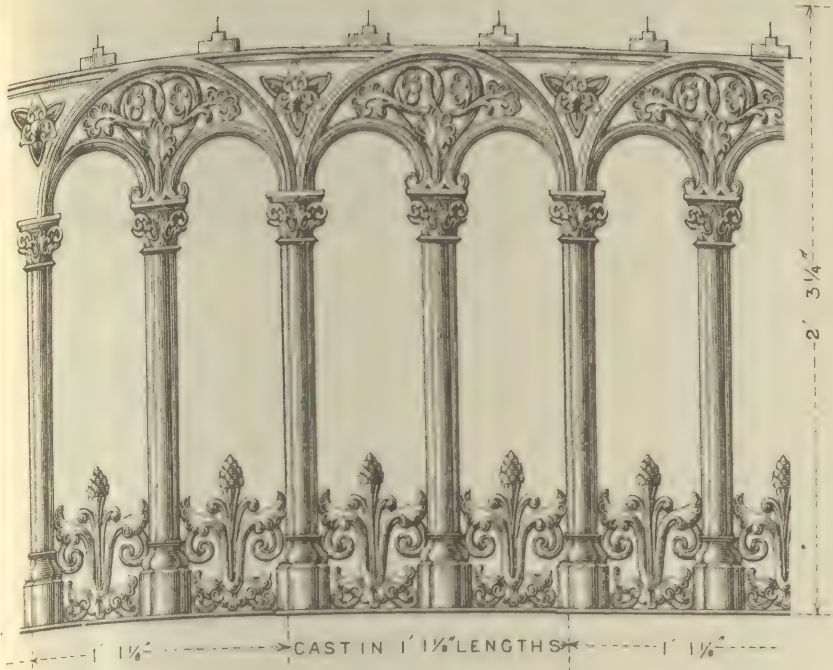


PANELS, HANDRAILS AND PILLARS CAST SEPARATE

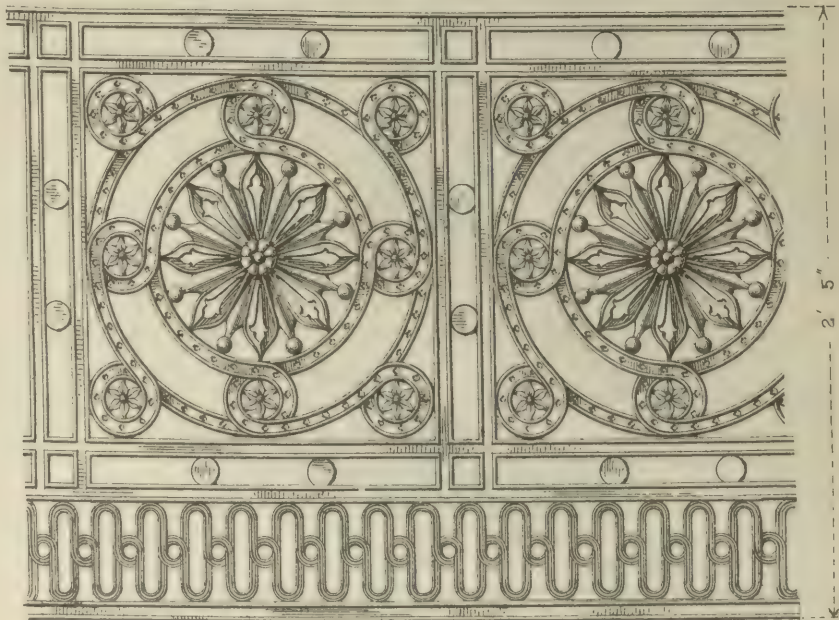
Nº 796



CAST IN 2' 11 1/2" LENGTHS ALSO 2' 2" HIGH LESS ROSETTES AT BOTTOM

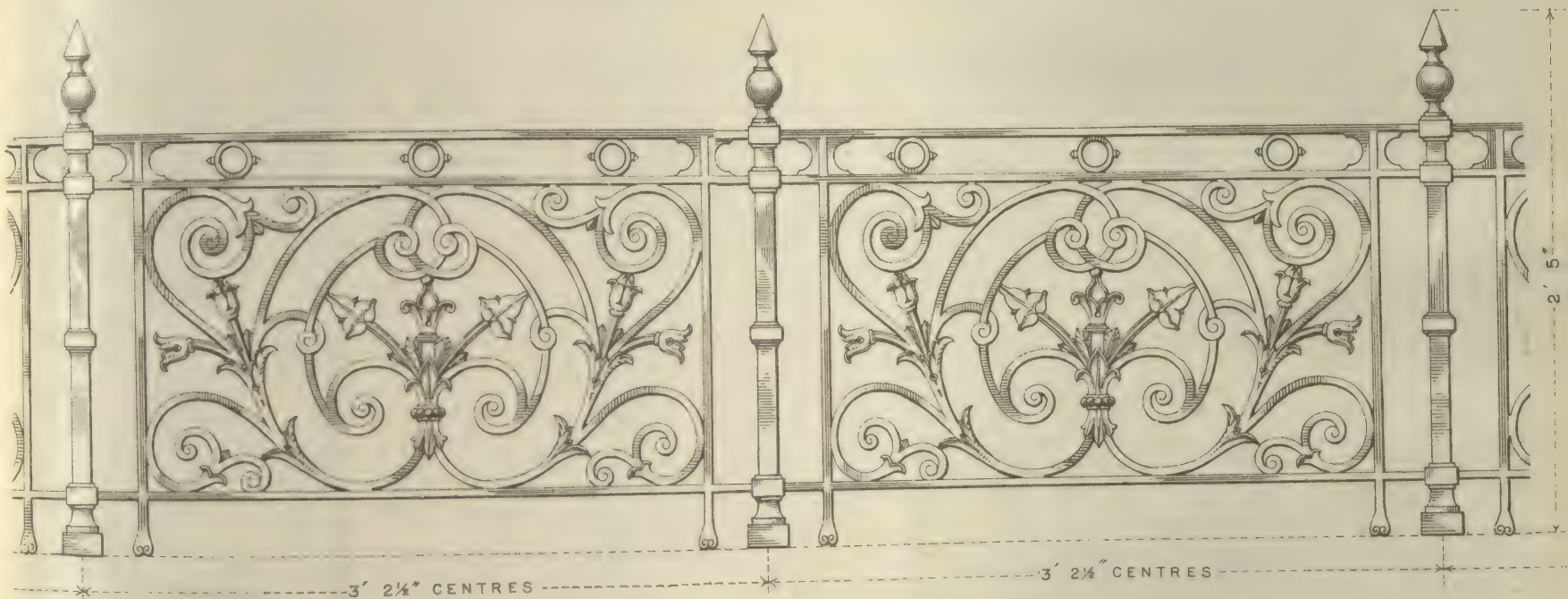


CAST IN 1' 1 1/4" LENGTHS



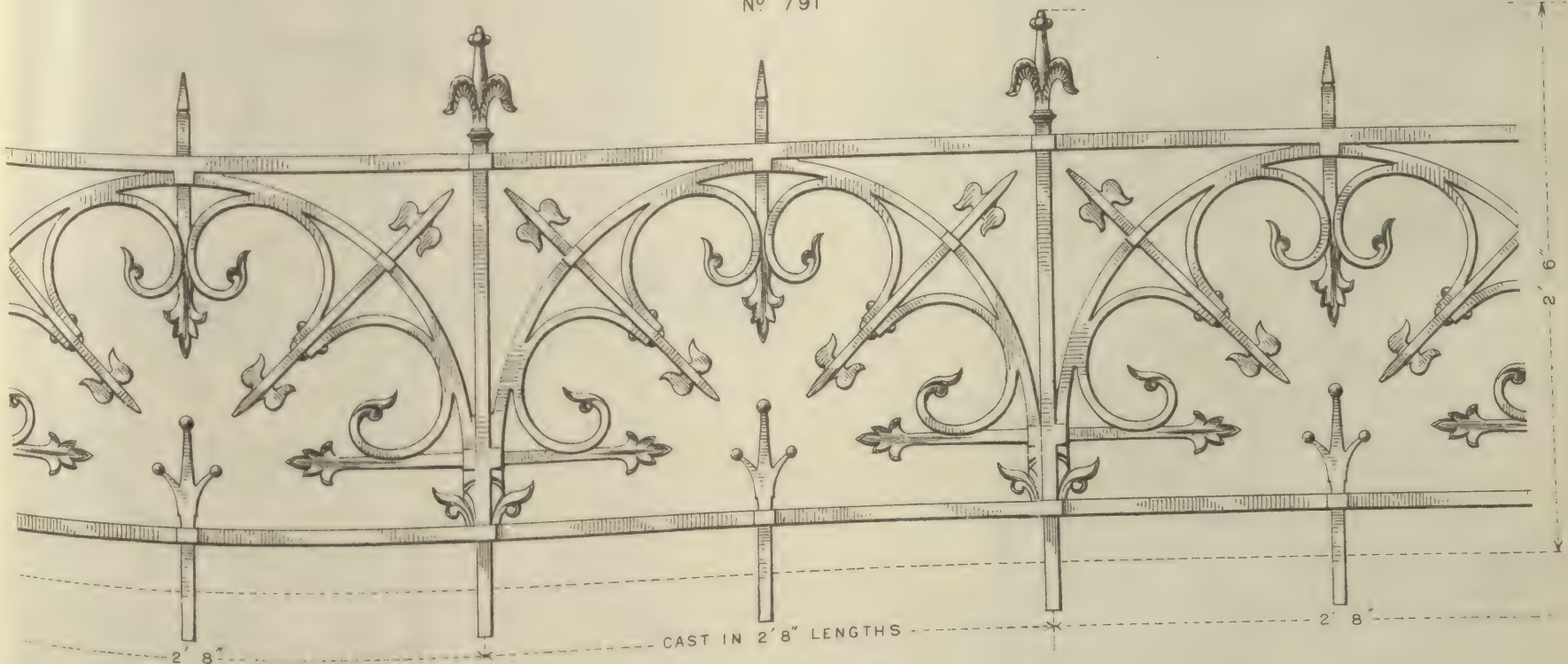
CAST IN 3' 9" LENGTHS

PILLARS CAST SEPARATE AND CHARGED EXTRA



3' 2 1/2" CENTRES

3' 2 1/2" CENTRES



CAST IN 2' 8" LENGTHS

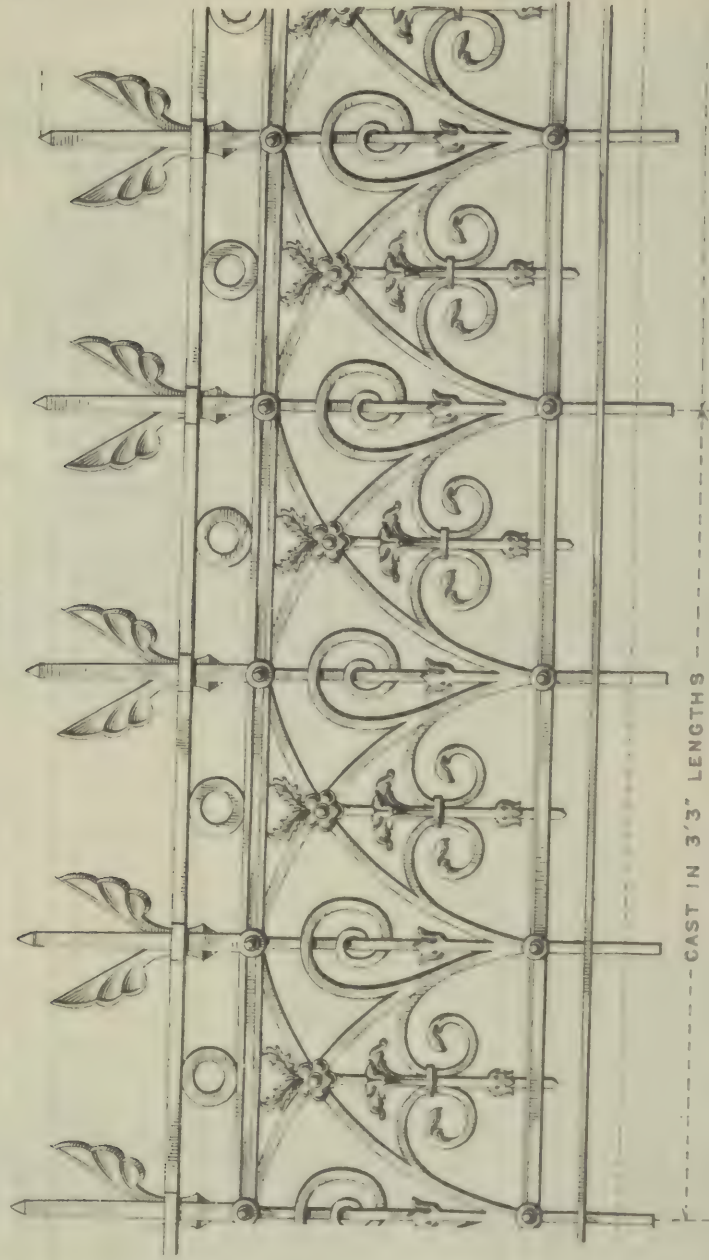
SCALE 1 1/4" INCH = 1 FOOT

Nº 876

RAILINGS, CRESTINGS &c

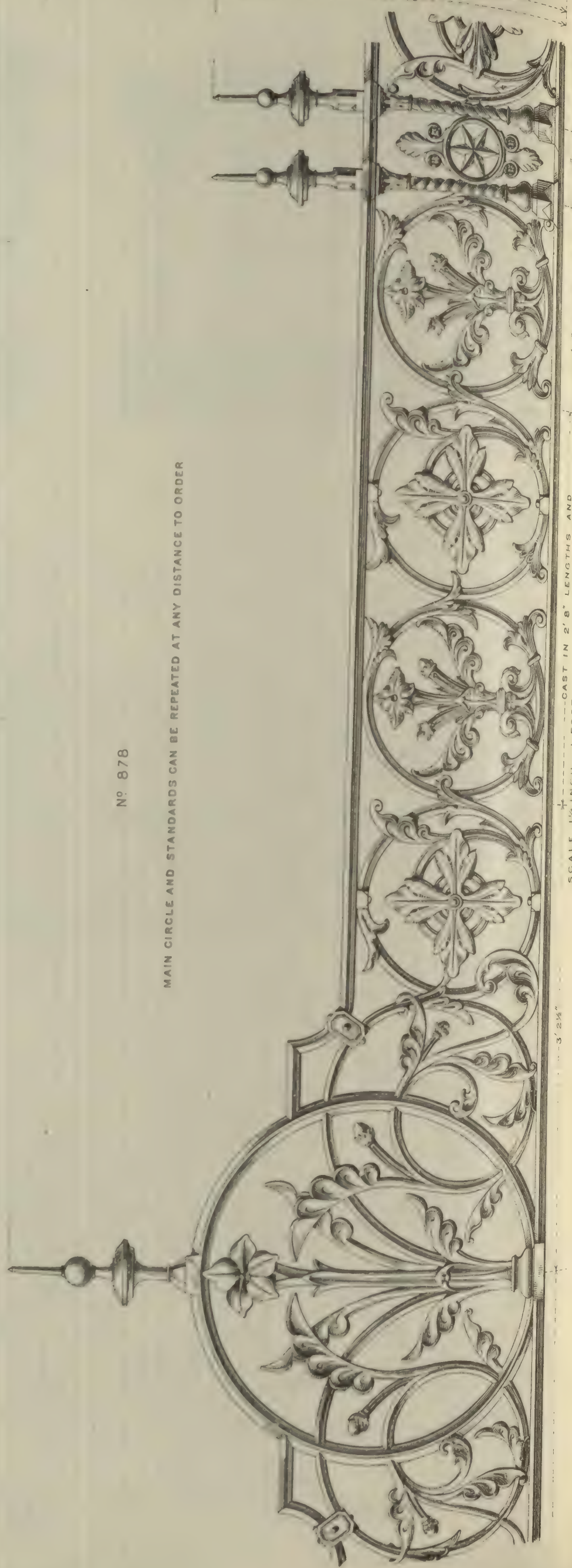


Nº 877

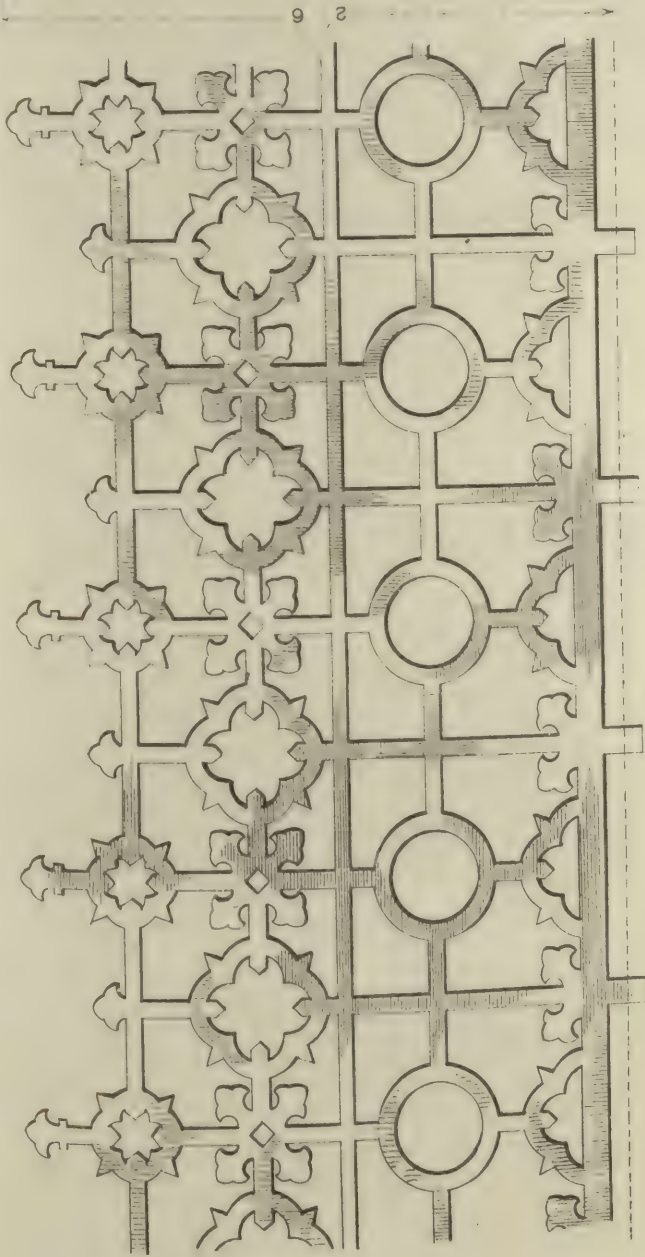


Nº 878

MAIN CIRCLE AND STANDARDS CAN BE REPEATED AT ANY DISTANCE TO ORDER

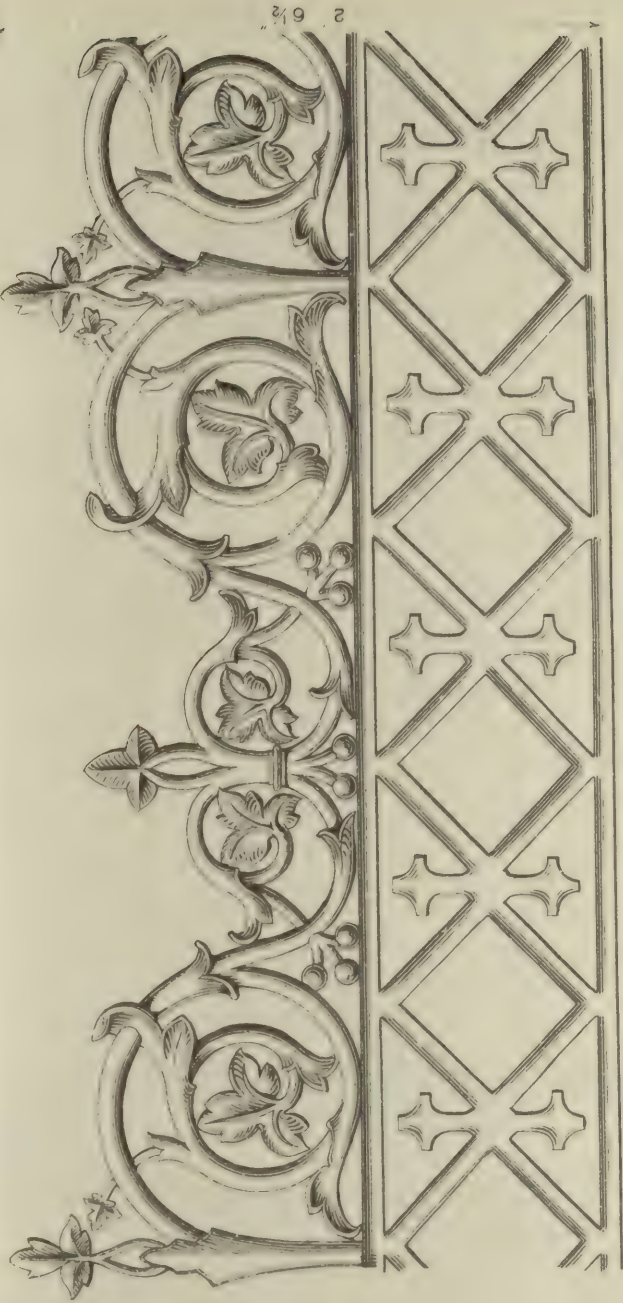


Nº 797



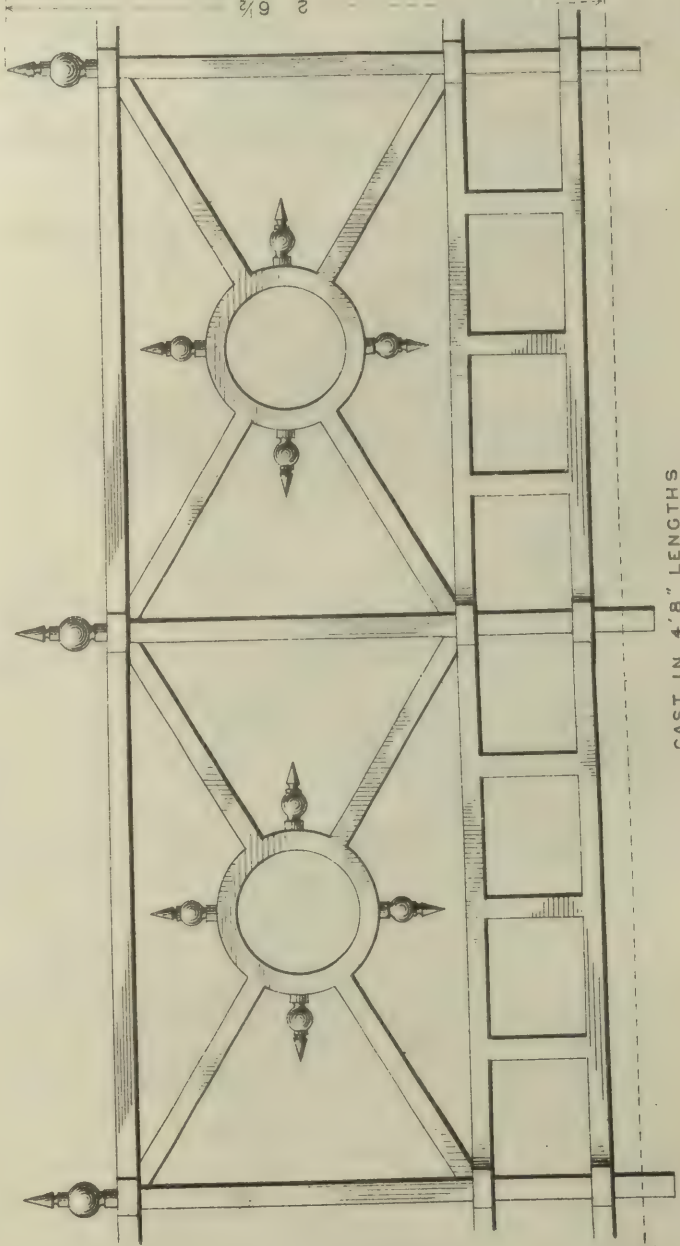
CAST IN 4' 1 1/2" LENGTHS

Nº 798



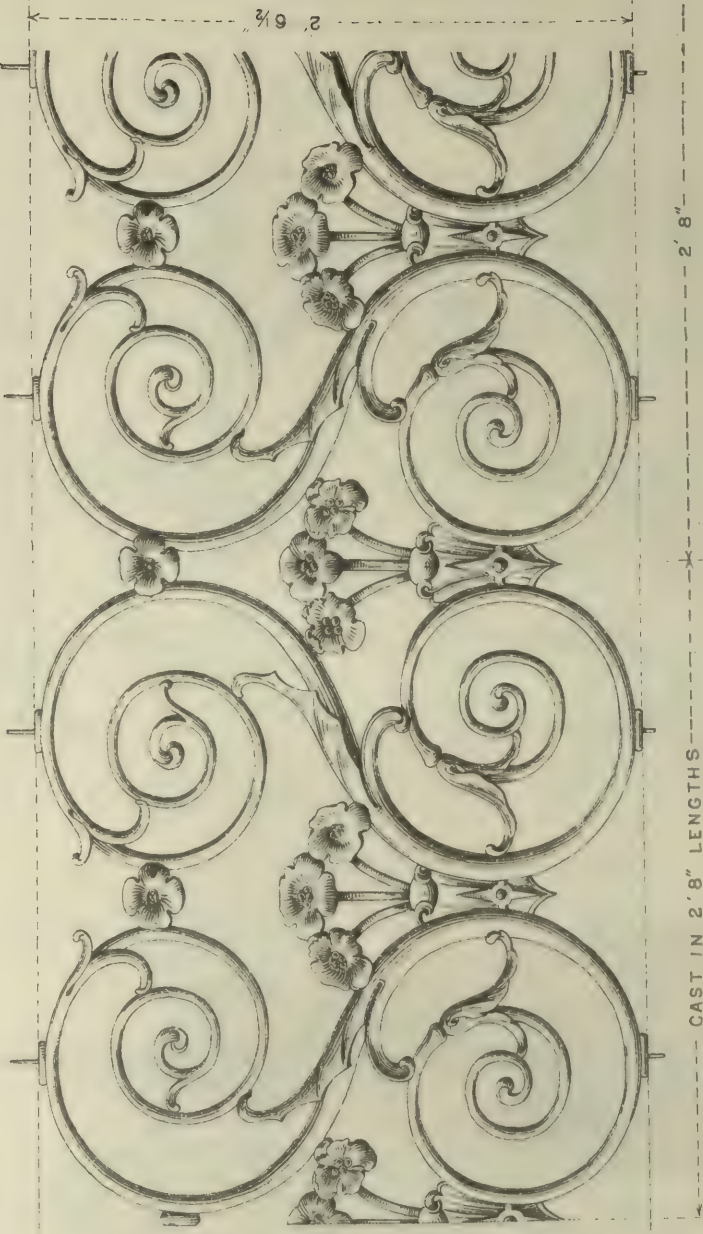
CAST IN 3' 11" LENGTHS

Nº 799



CAST IN 4' 8" LENGTHS

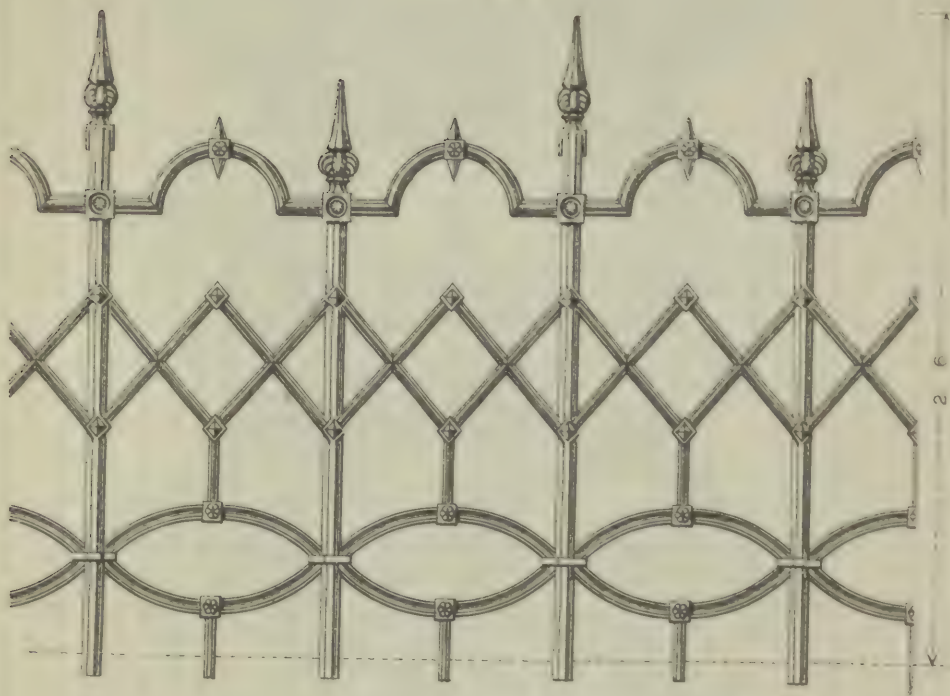
Nº 800



CAST IN 2' 8" LENGTHS

SCALE 1 1/4 INCH = 1 FOOT

N° 541



CAST IN 3' 0" LENGTHS

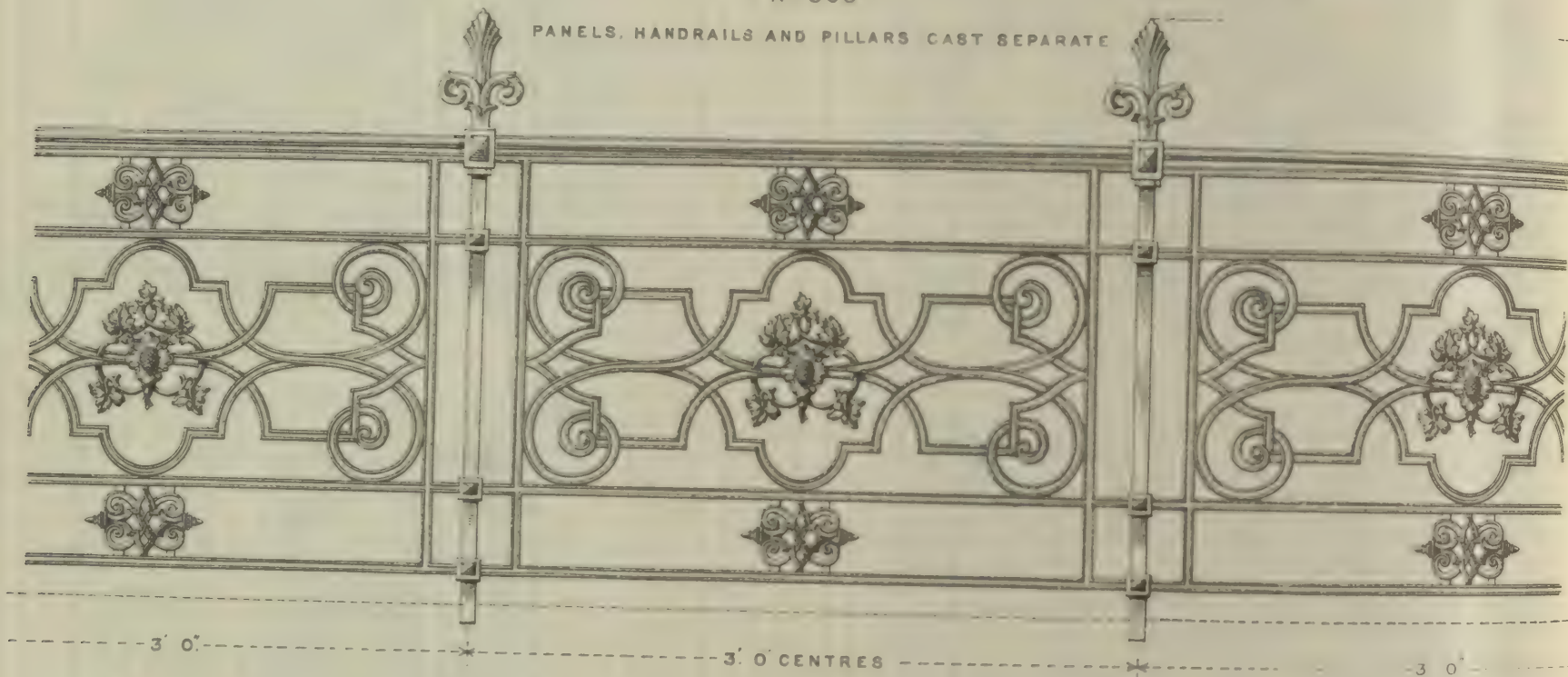
N° 839



CAST IN 3' 3 1/4" LENGTHS

N° 805

PANELS, HANDRAILS AND PILLARS CAST SEPARATE

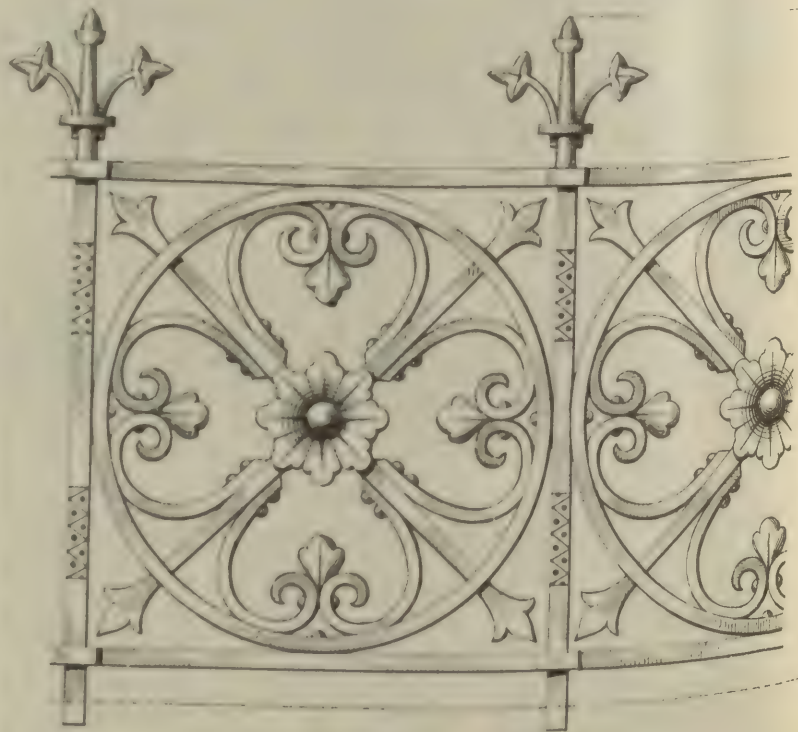


N° 806



CAST IN 3' 0" LENGTHS

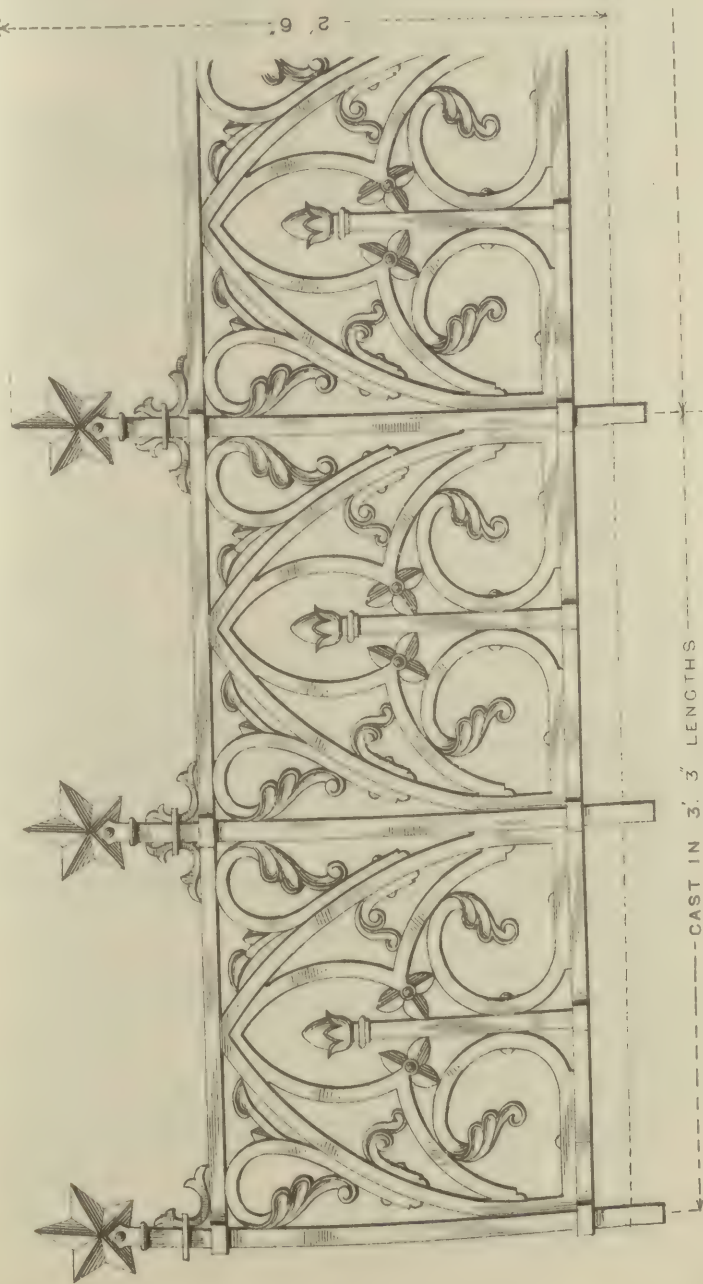
N° 807



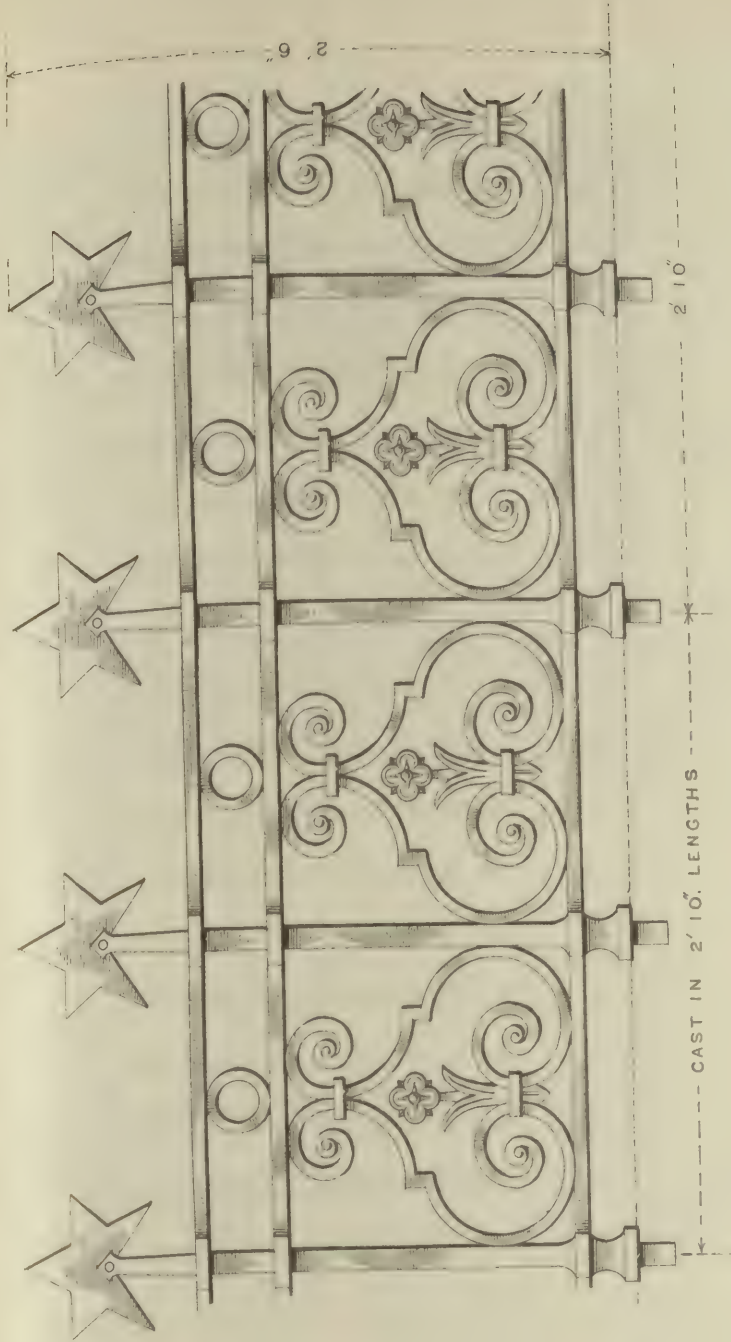
CAST IN 3' 10 1/4" LENGTHS

SCALE 1 1/4 INCH = 1 FOOT.

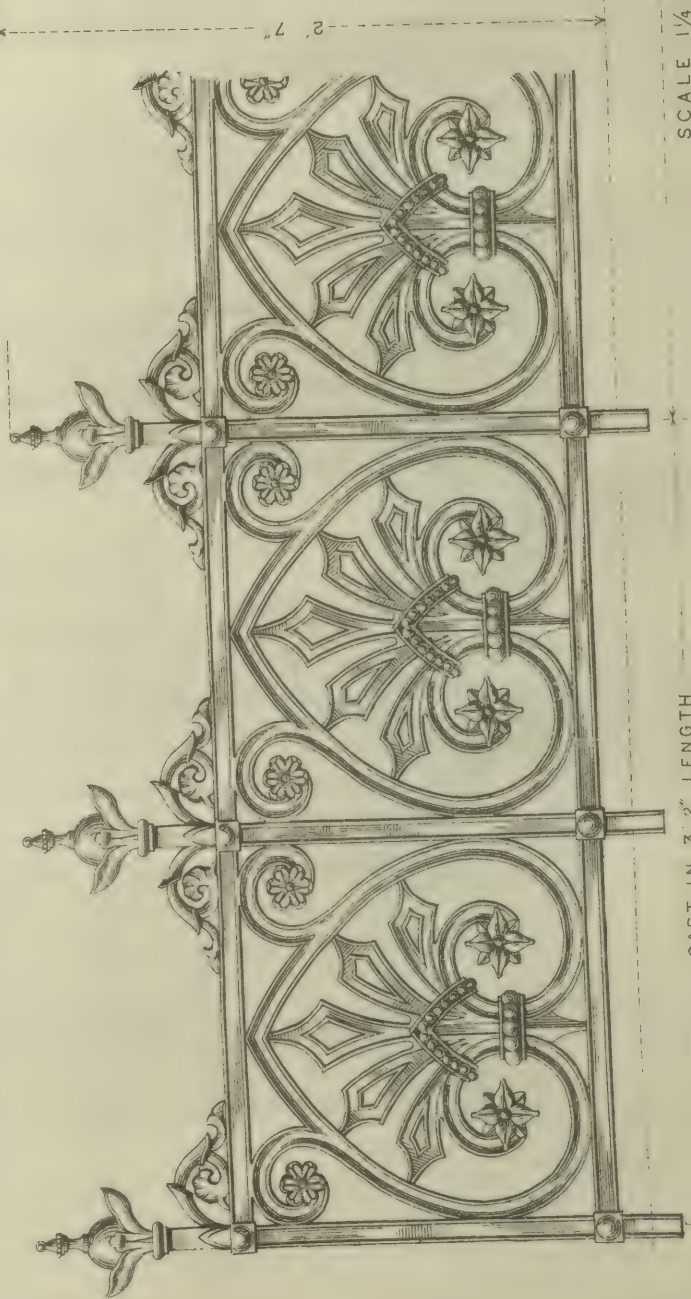
Nº 644



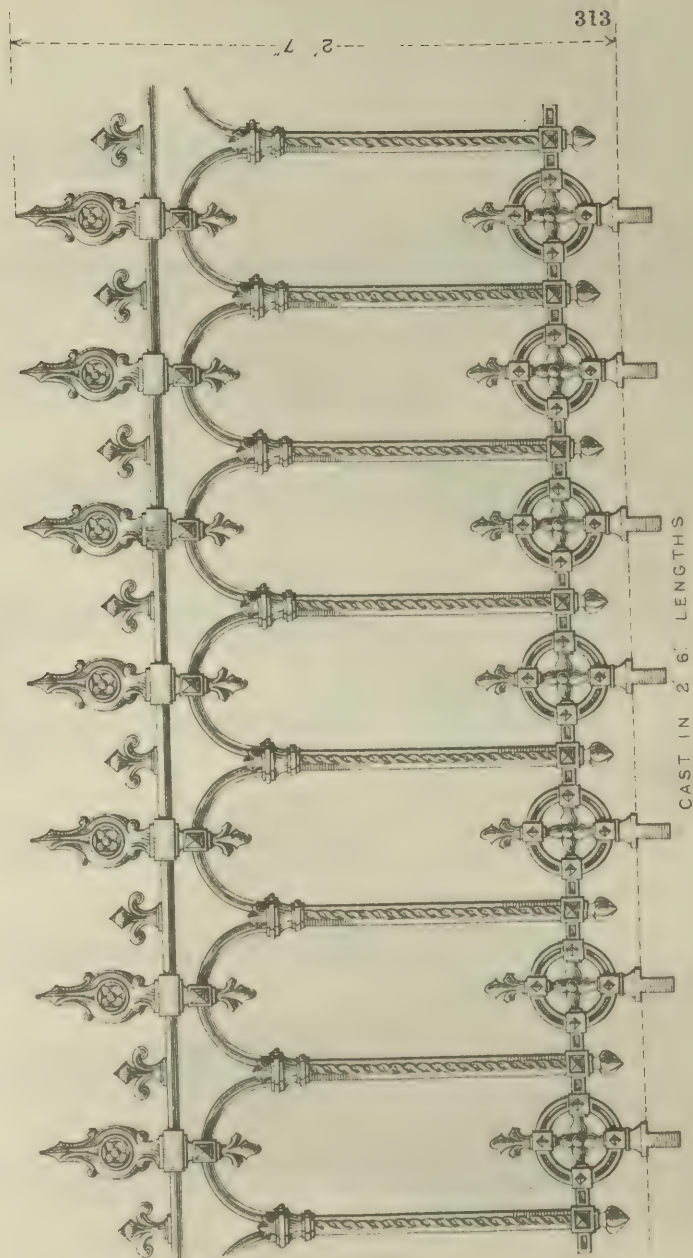
Nº 801



Nº 802



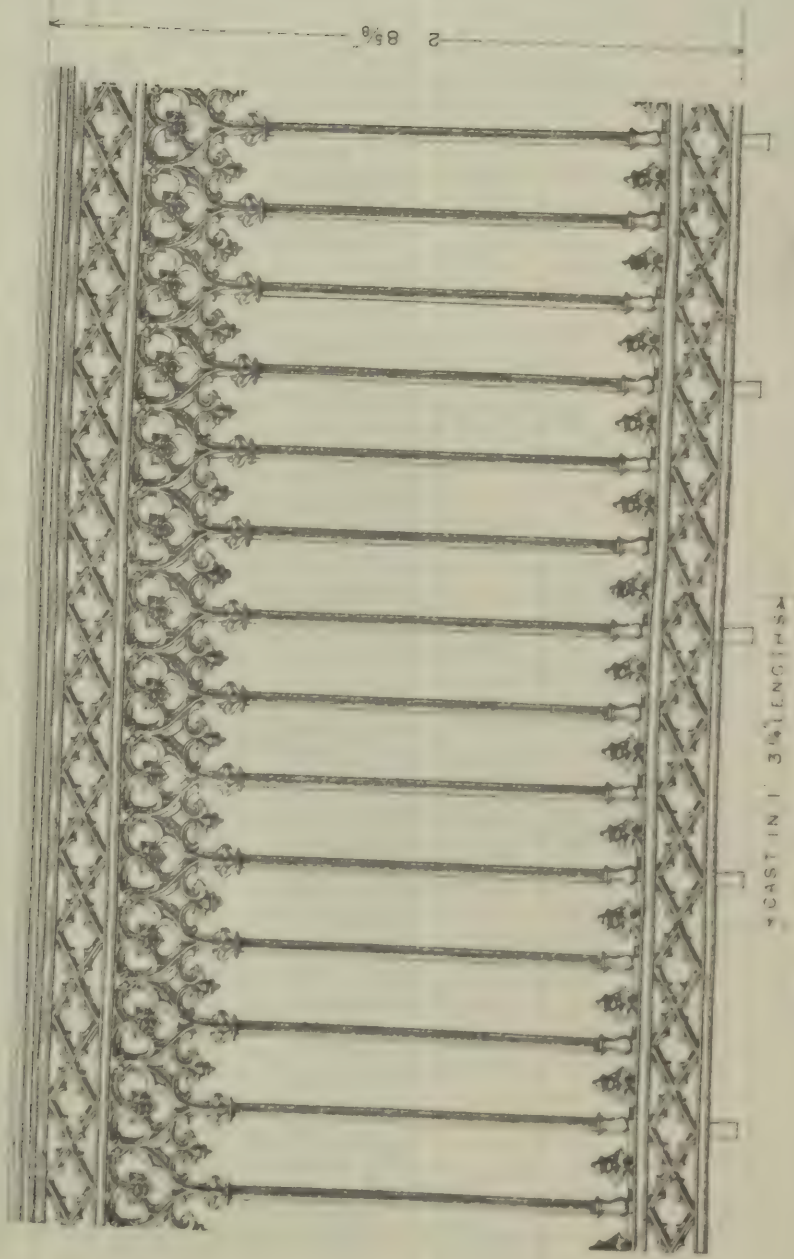
Nº 516



SCALE 1/4 INCH = 1 FOOT

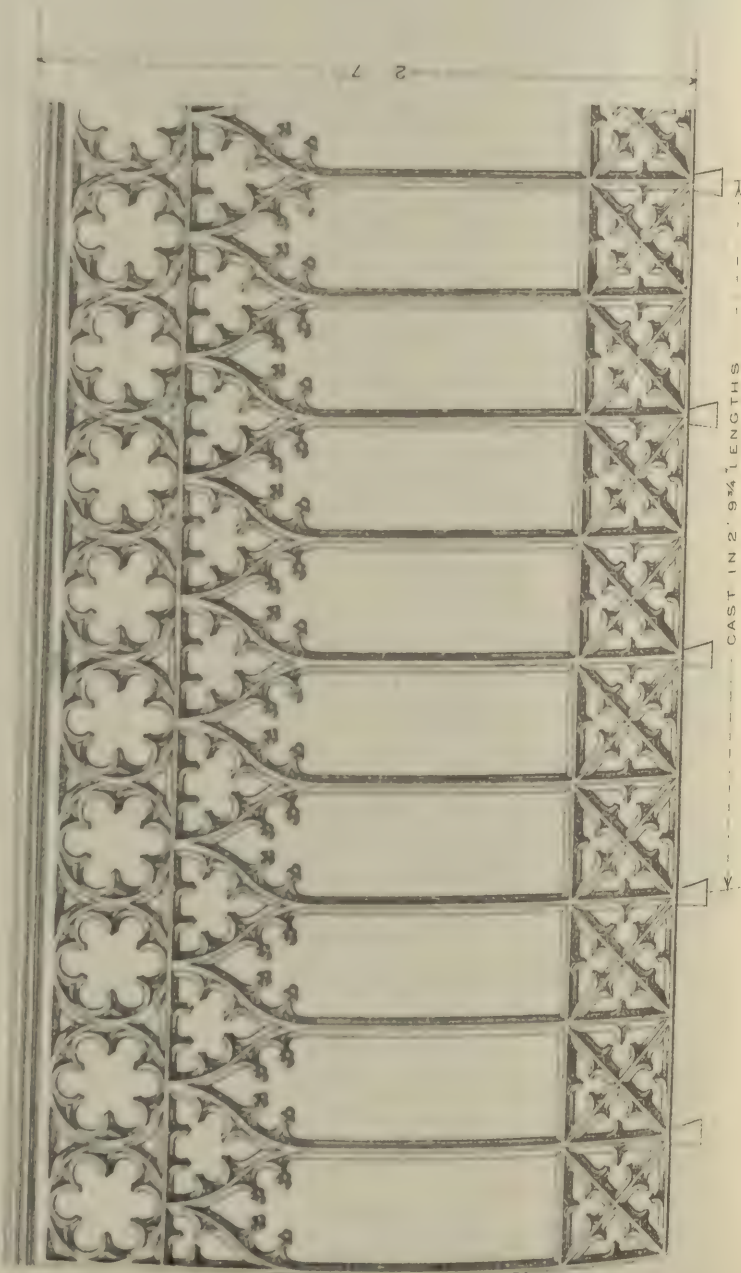
RAILINGS, CRESTINGS &c

Nº 814



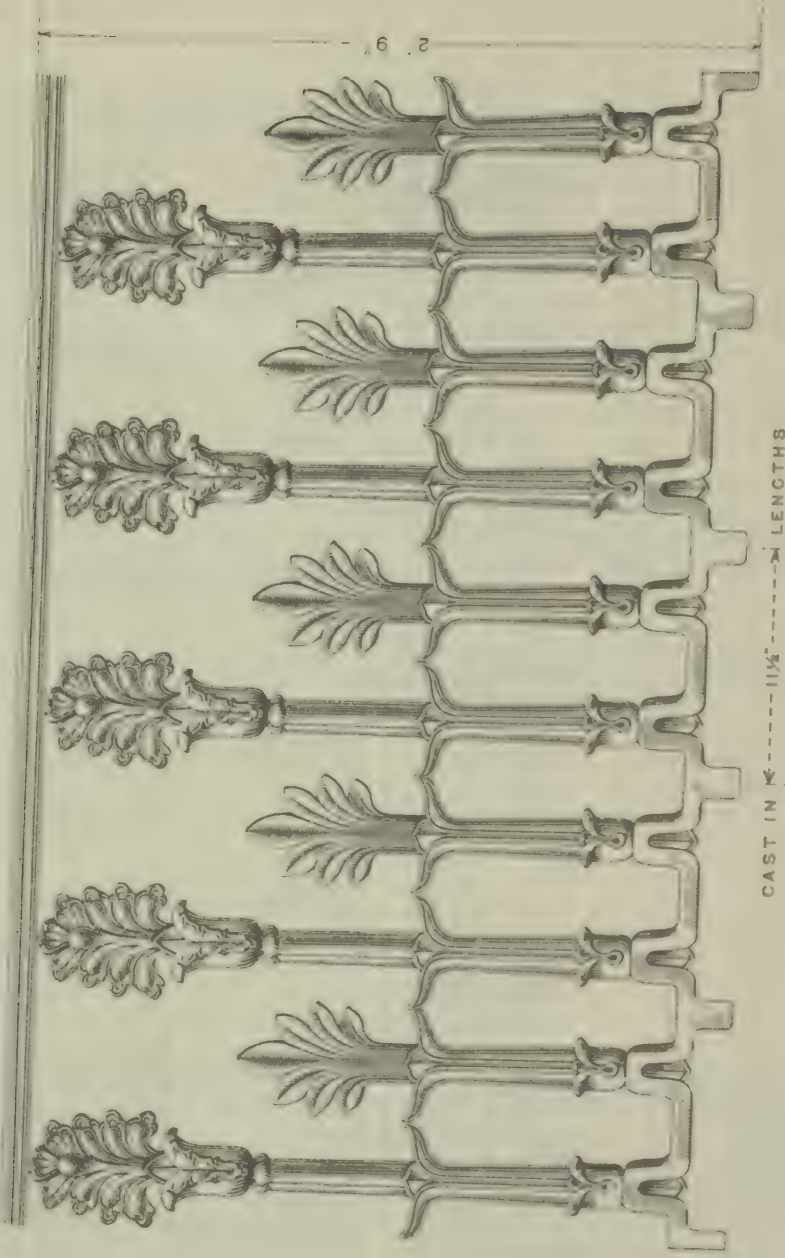
CAST IN 1' 3 1/4\"/>

Nº 816



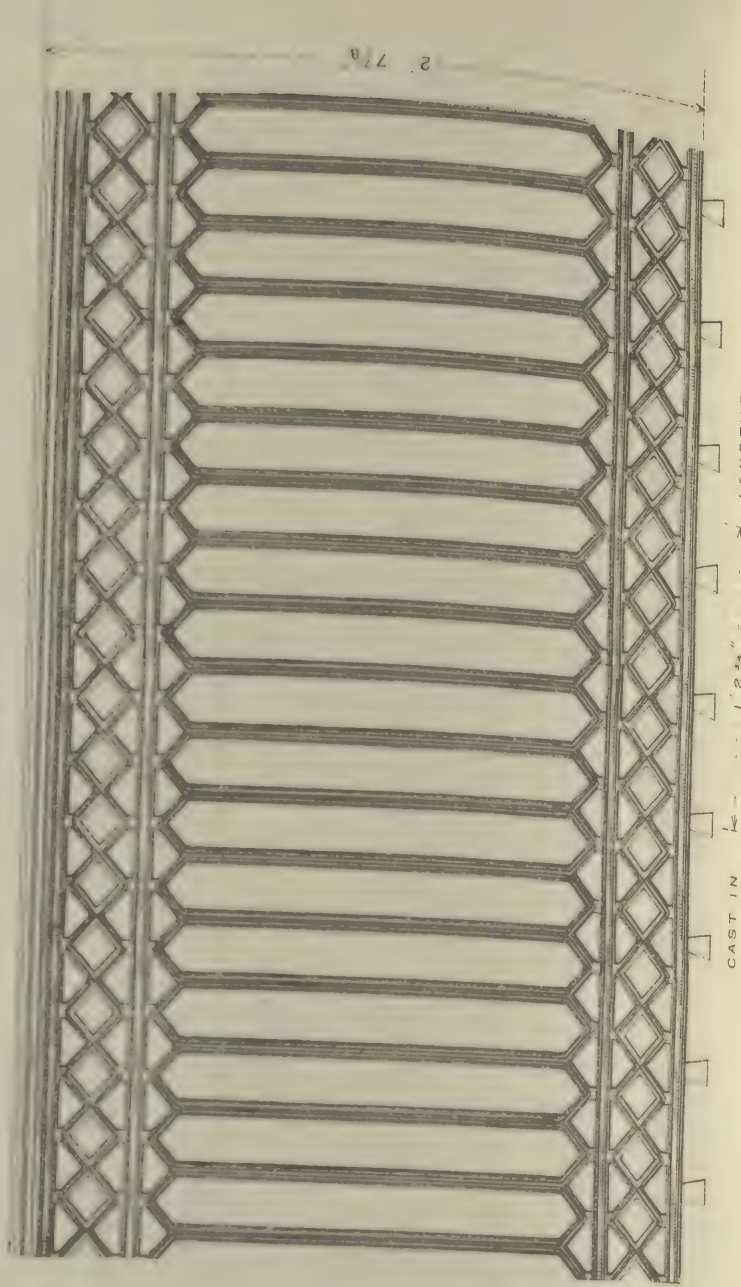
CAST IN 2' 9 1/4\"/>

Nº 815



CAST IN 1' 11 1/4\"/>

Nº 817



LENGTHS

CAST IN

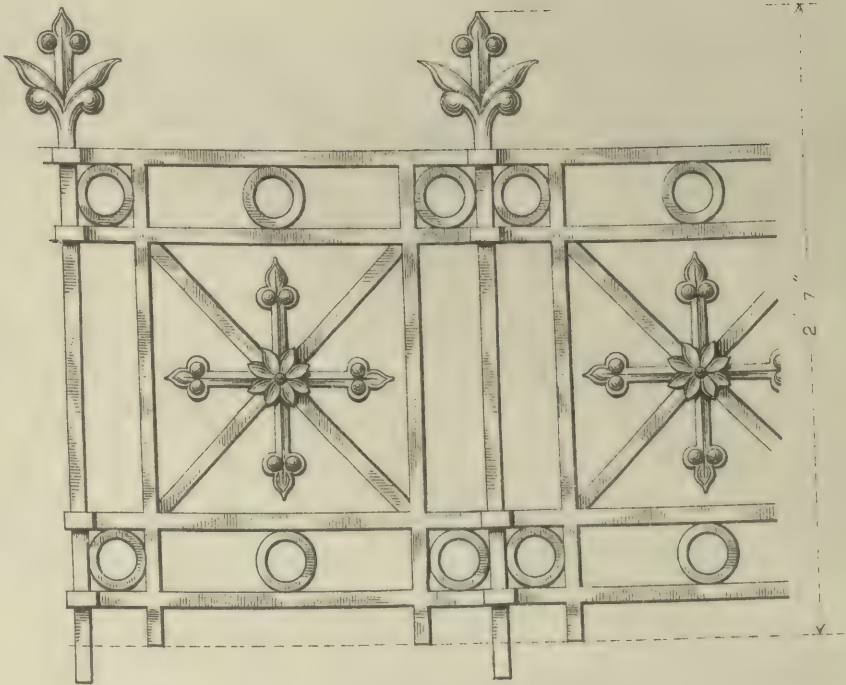
SCALE 1/4\"/>

Nº 841



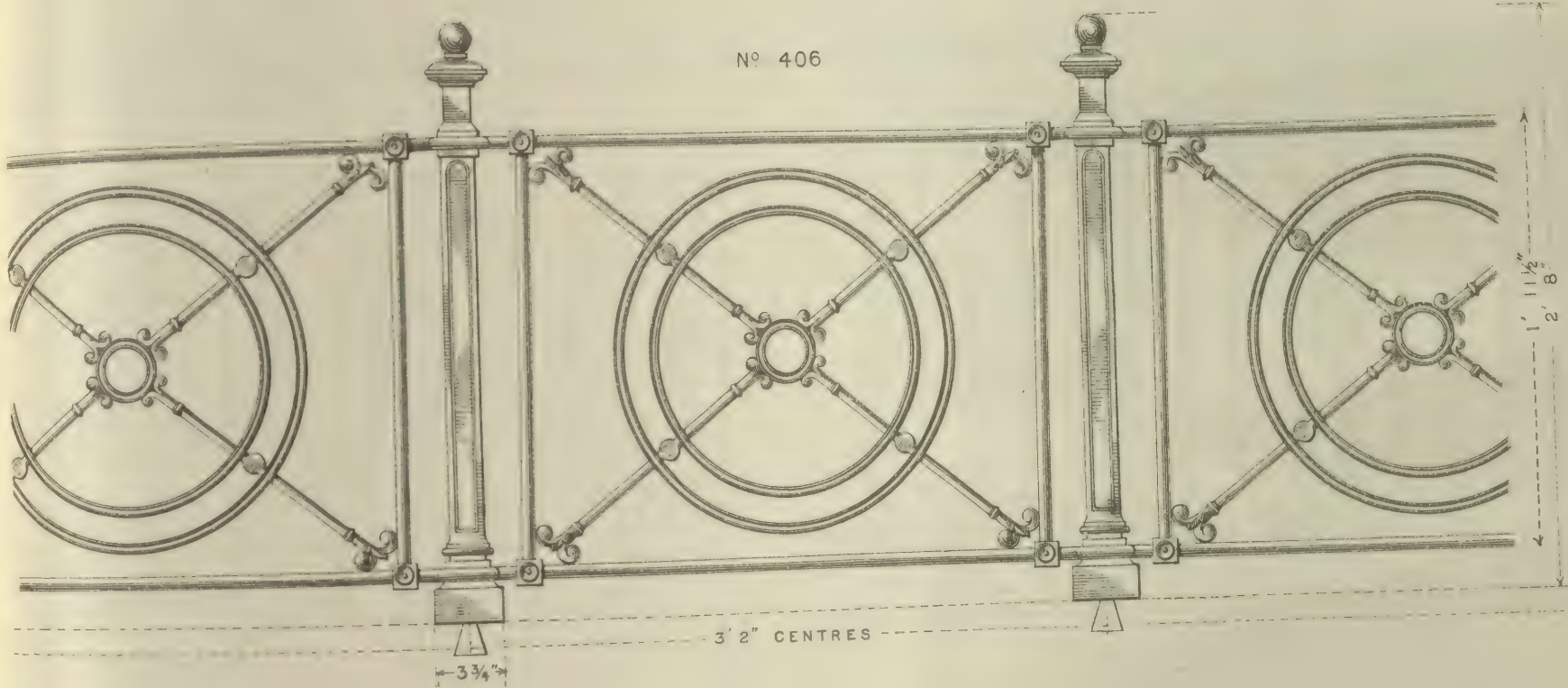
CAST IN 3' 10" LENGTHS

Nº 842

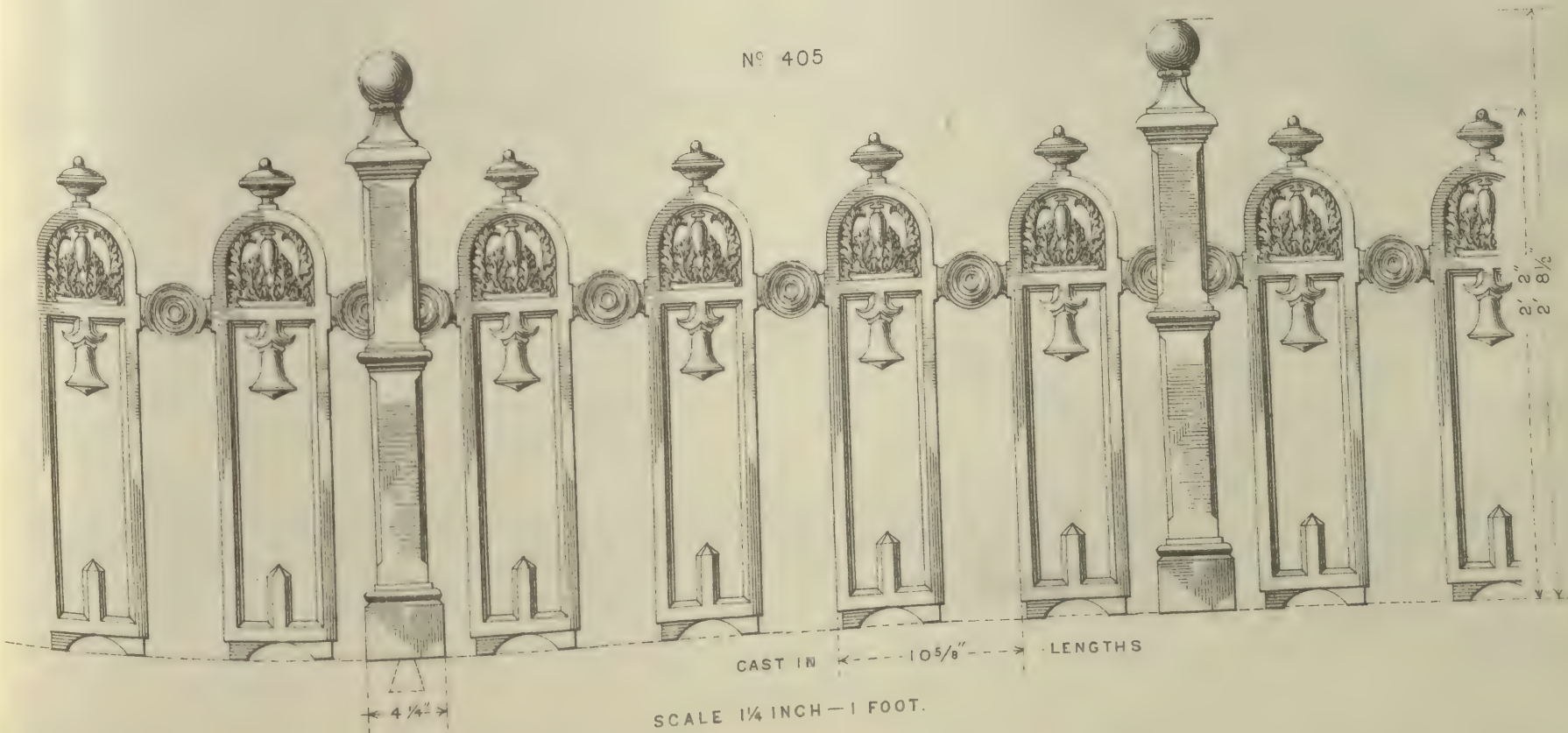


CAST IN 3' 6 1/4" LENGTHS

Nº 406



Nº 405



CAST IN 10 5/8" LENGTHS

SCALE 1 1/4 INCH = 1 FOOT.

Nº 844



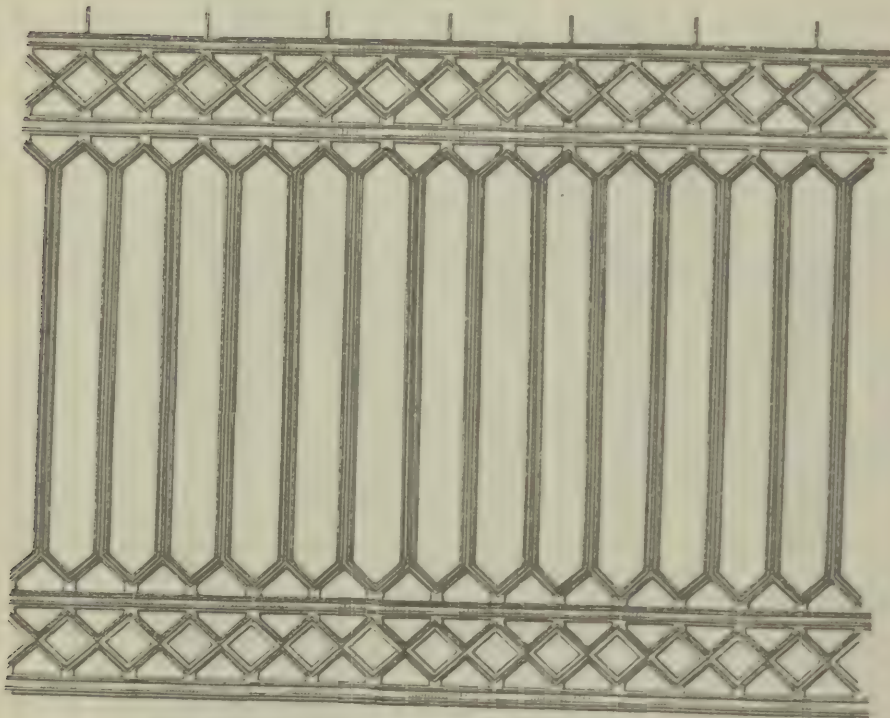
CAST IN 2' 6 1/4" LENGTHS

Nº 845



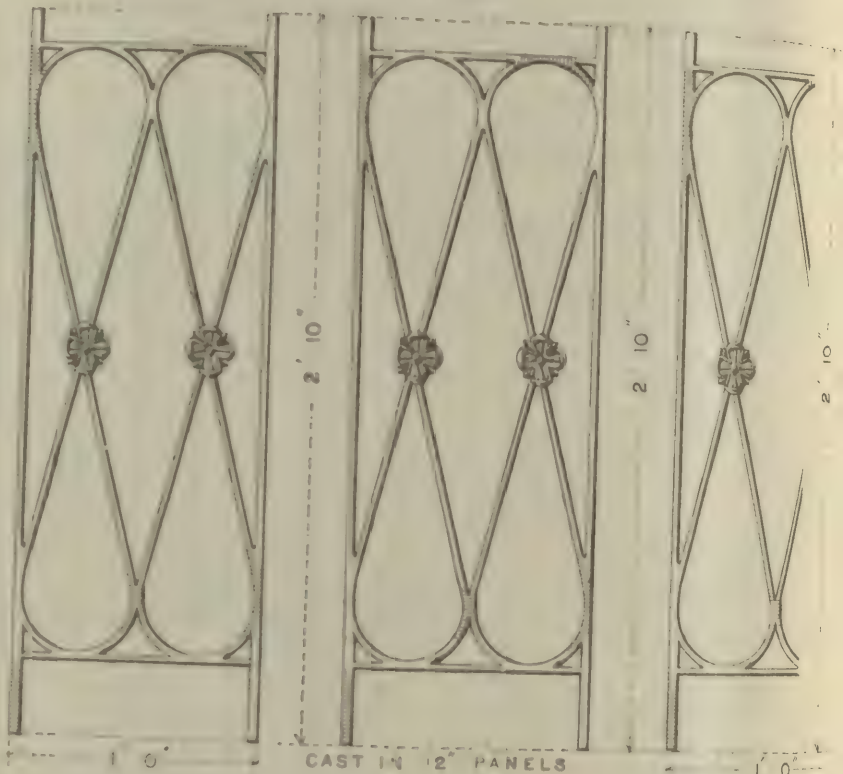
CAST IN 3' 1 3/4" LENGTHS

Nº 611



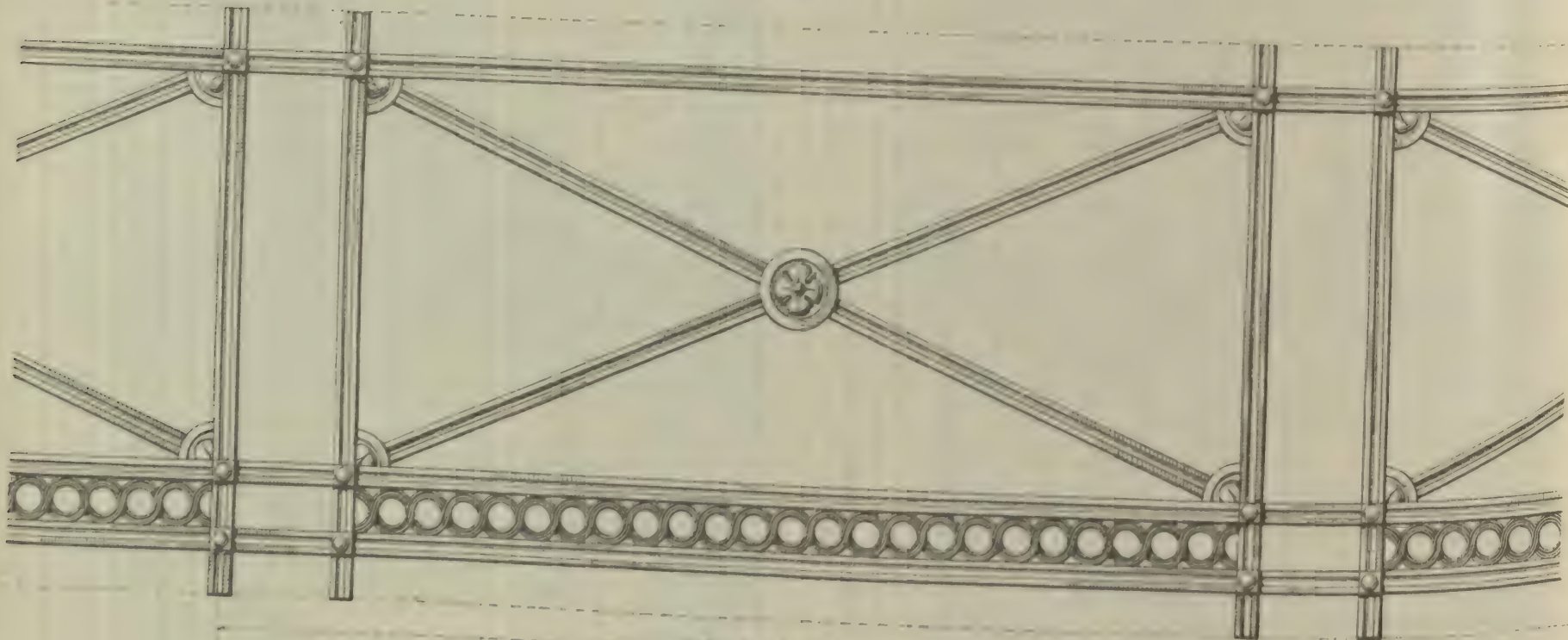
CAST IN 2' 5 1/4" LENGTHS

Nº 522



CAST IN 12" PANELS

Nº 510



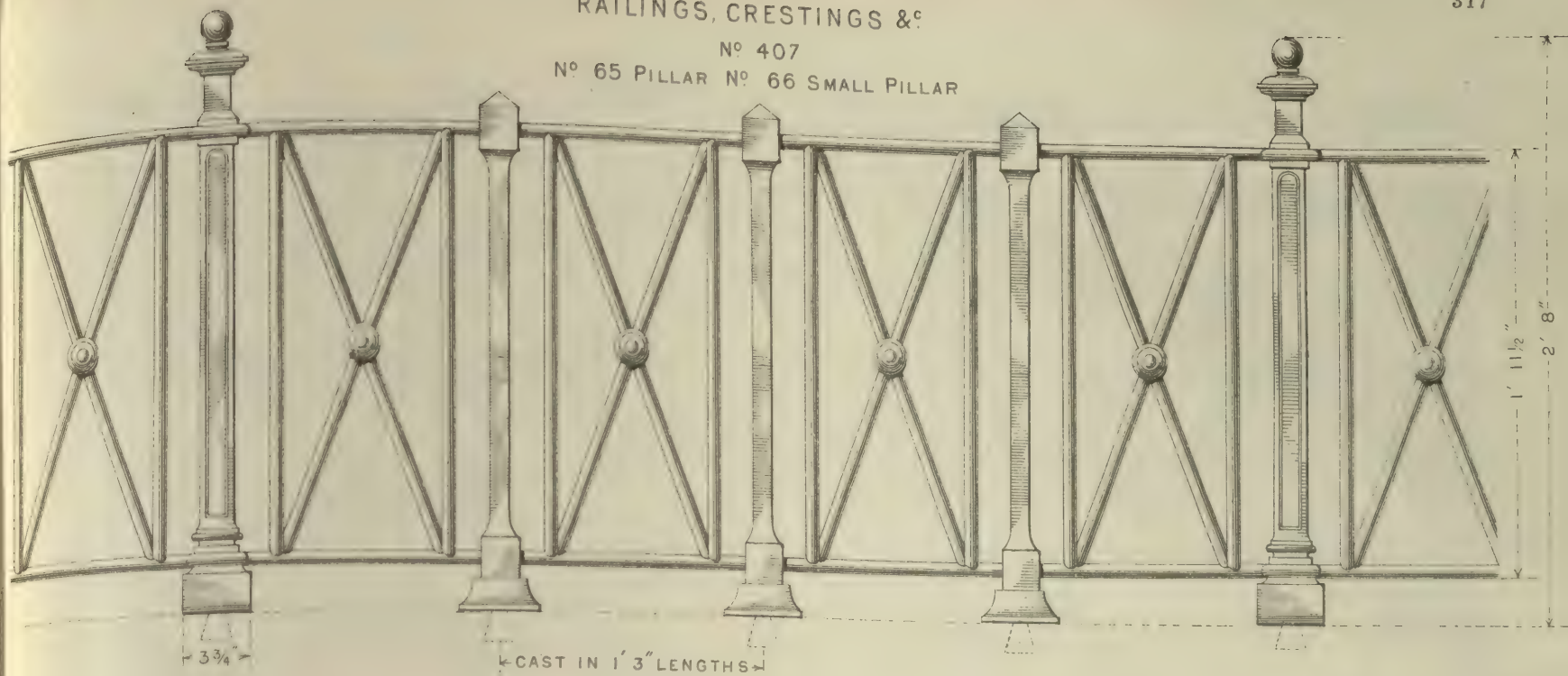
CAST IN 5' 6" LENGTHS

SCALE 1 1/4" INCH = 1 FOOT

RAILINGS, CRESTINGS &c

317

Nº 407
Nº 65 PILLAR Nº 66 SMALL PILLAR

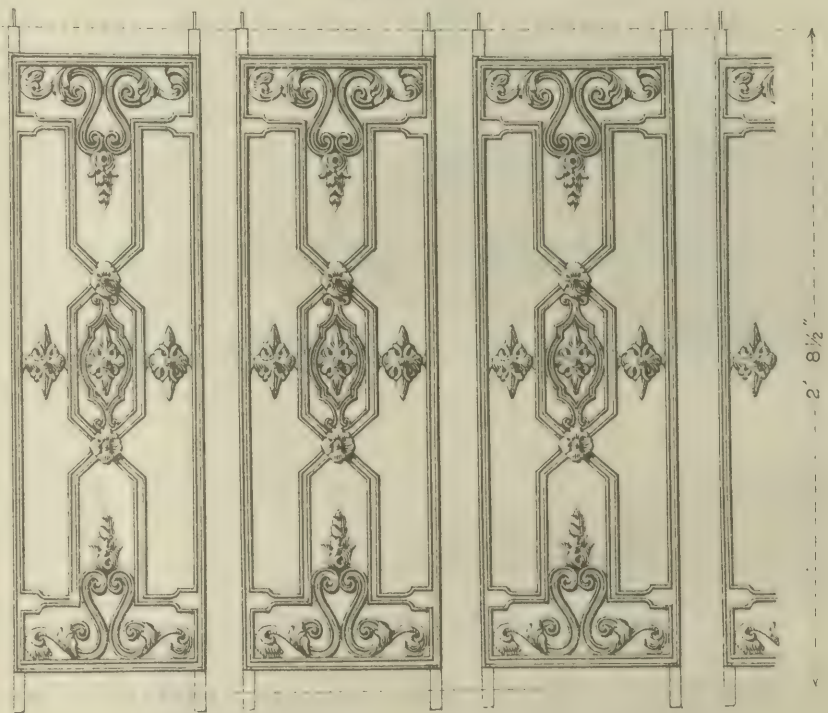


Nº 843



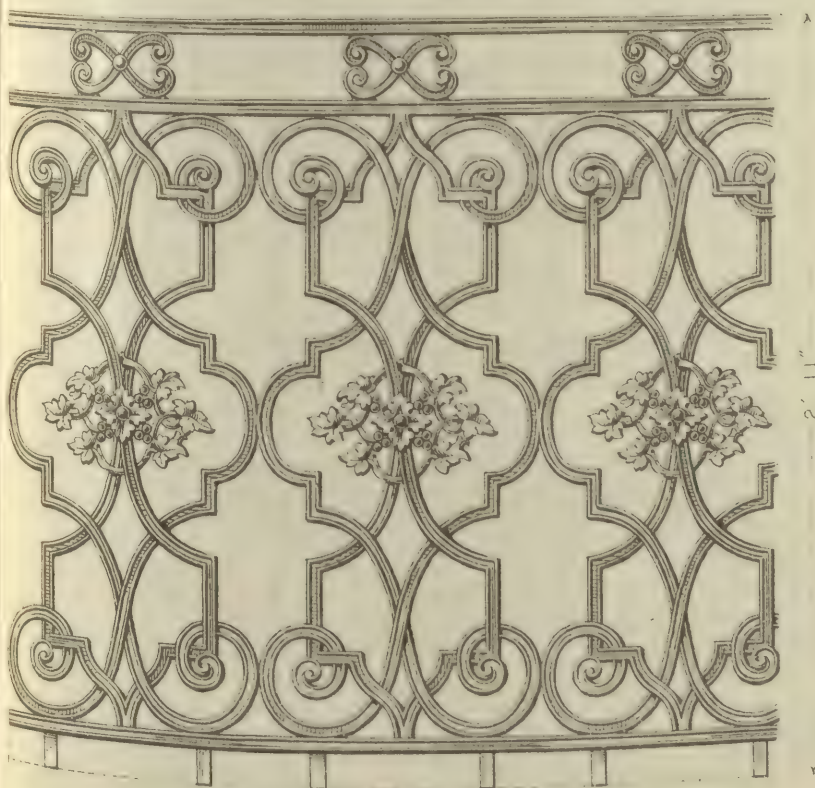
CAST IN 2' 2" LENGTHS

Nº 518



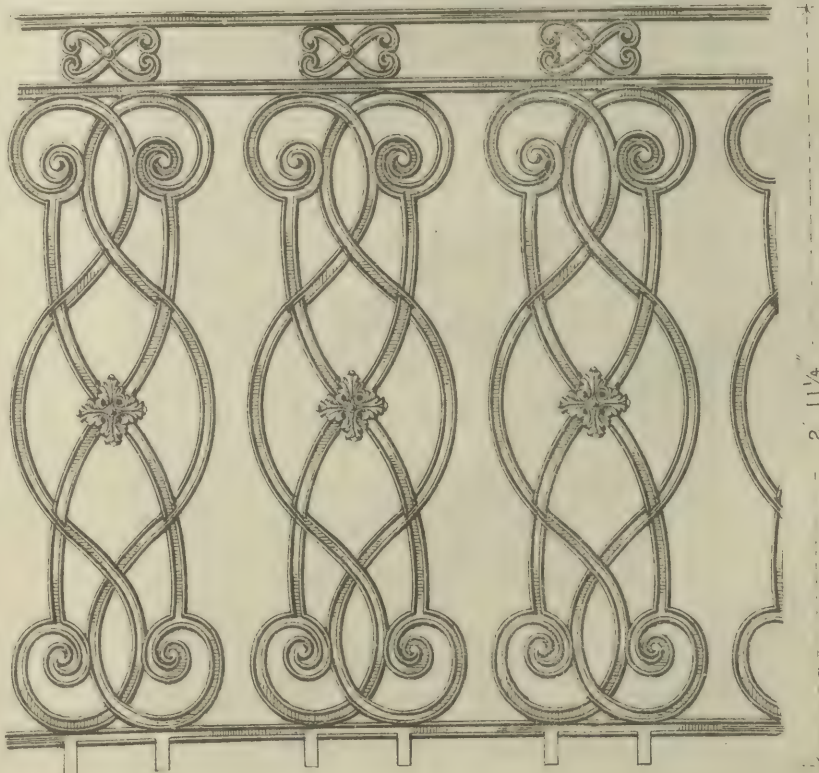
CAST IN 10 1/2" PANELS

Nº 416



CAST IN 1' 0 1/4" PANELS.

Nº 523

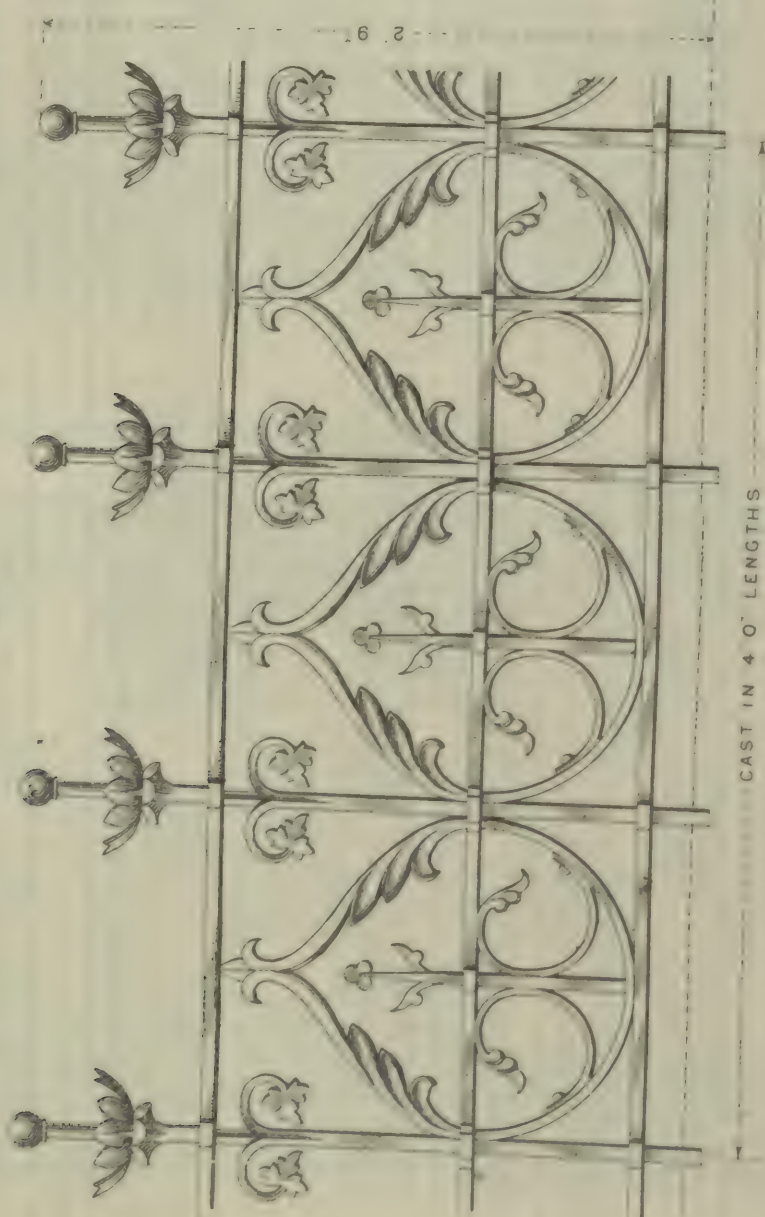


CAST IN 1' 0 1/4" PANELS.

SCALE 1 1/4 INCH 1 FOOT

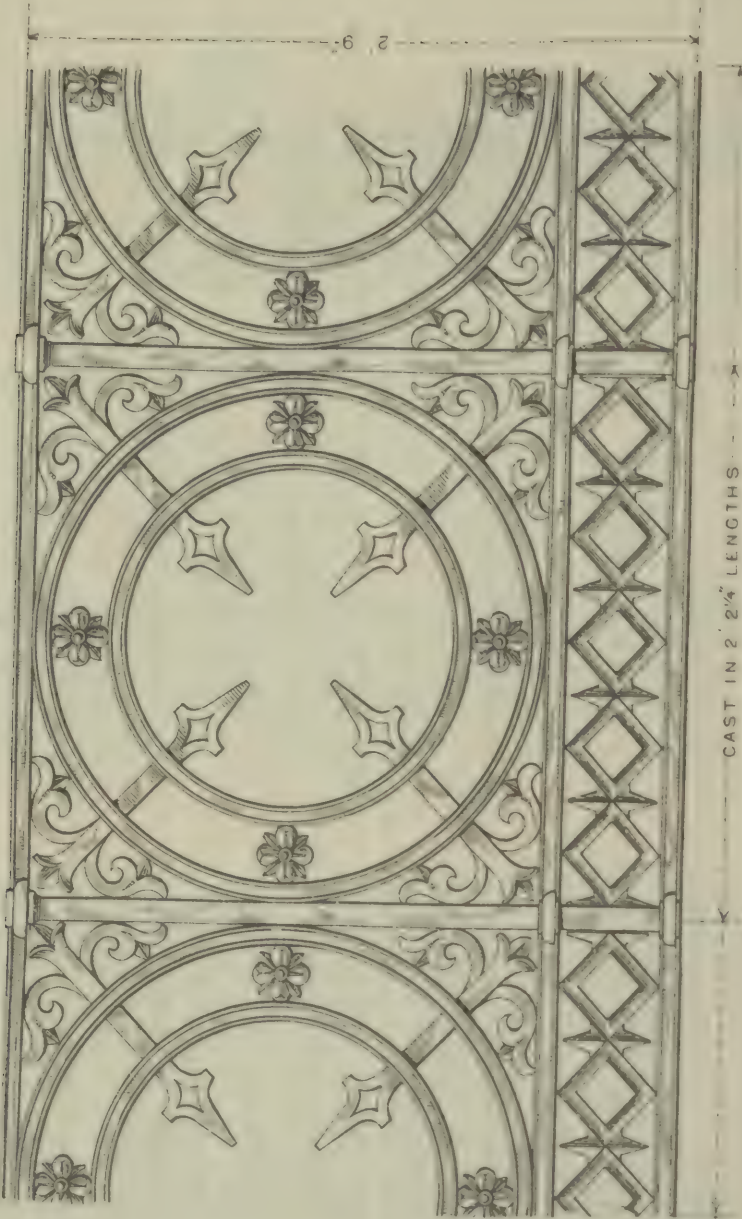
RAILINGS, CRESTINGS &c

Nº 812



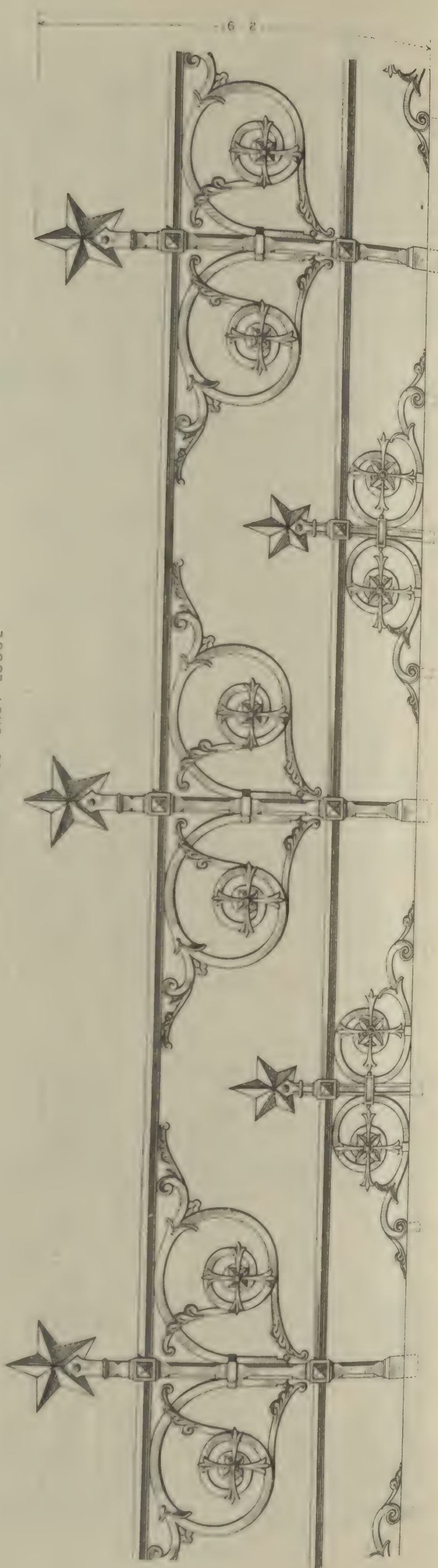
CAST IN 4' 0" LENGTHS

Nº 813



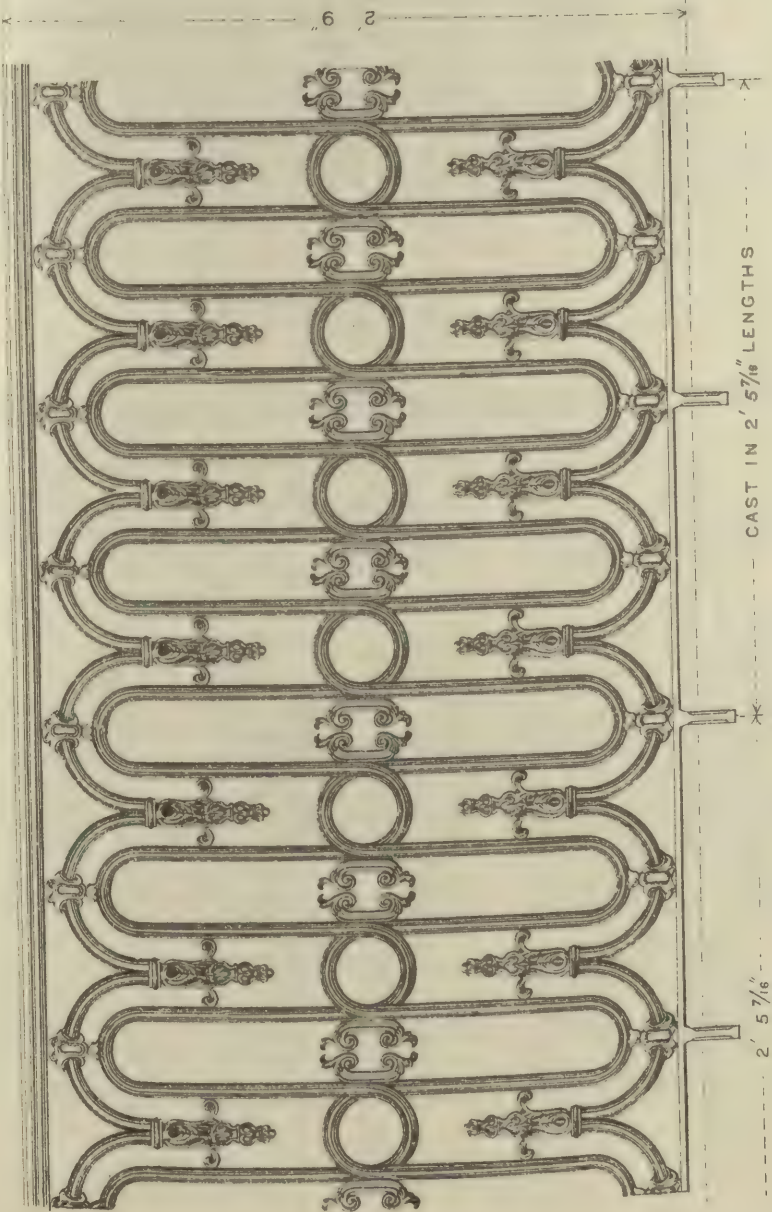
CAST IN 2' 9" LENGTHS

Nº 545
STANDARDS AND RAILS CAST LOOSE

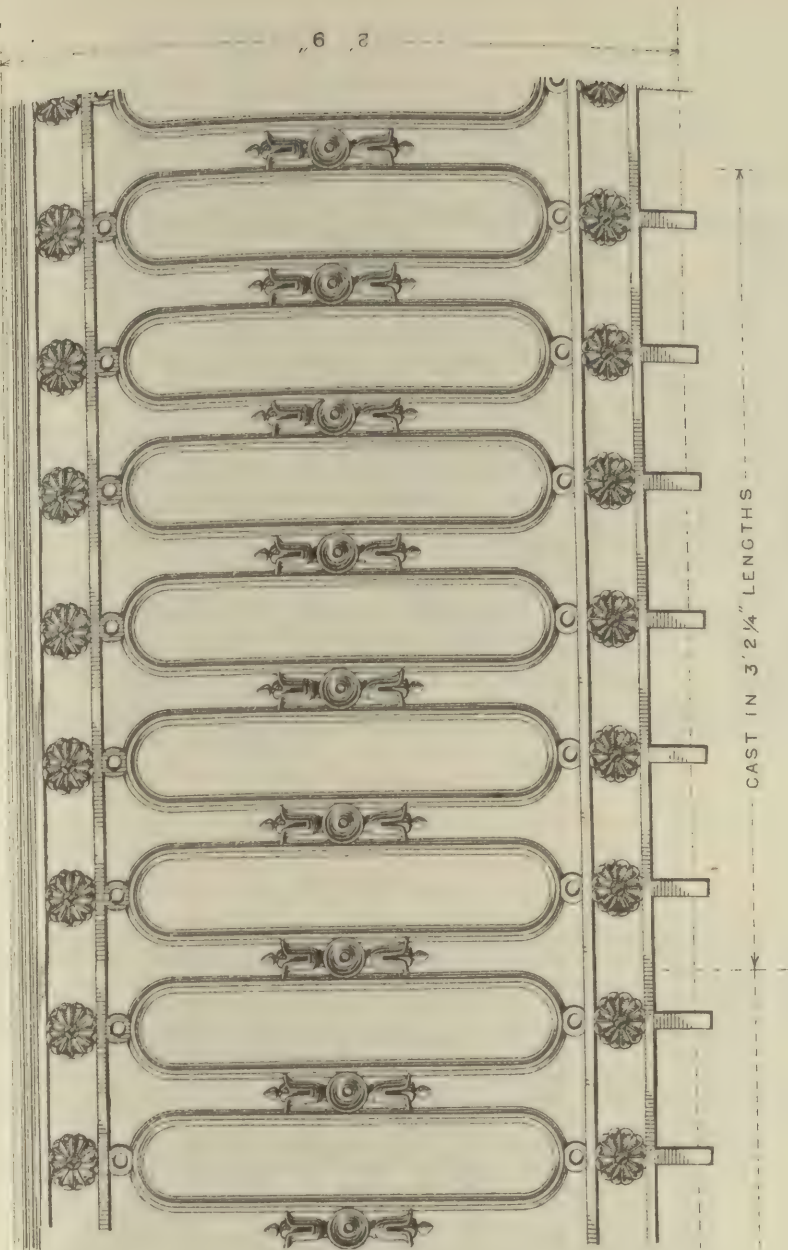


SCALE 1 1/4 INCH = 1 FOOT.

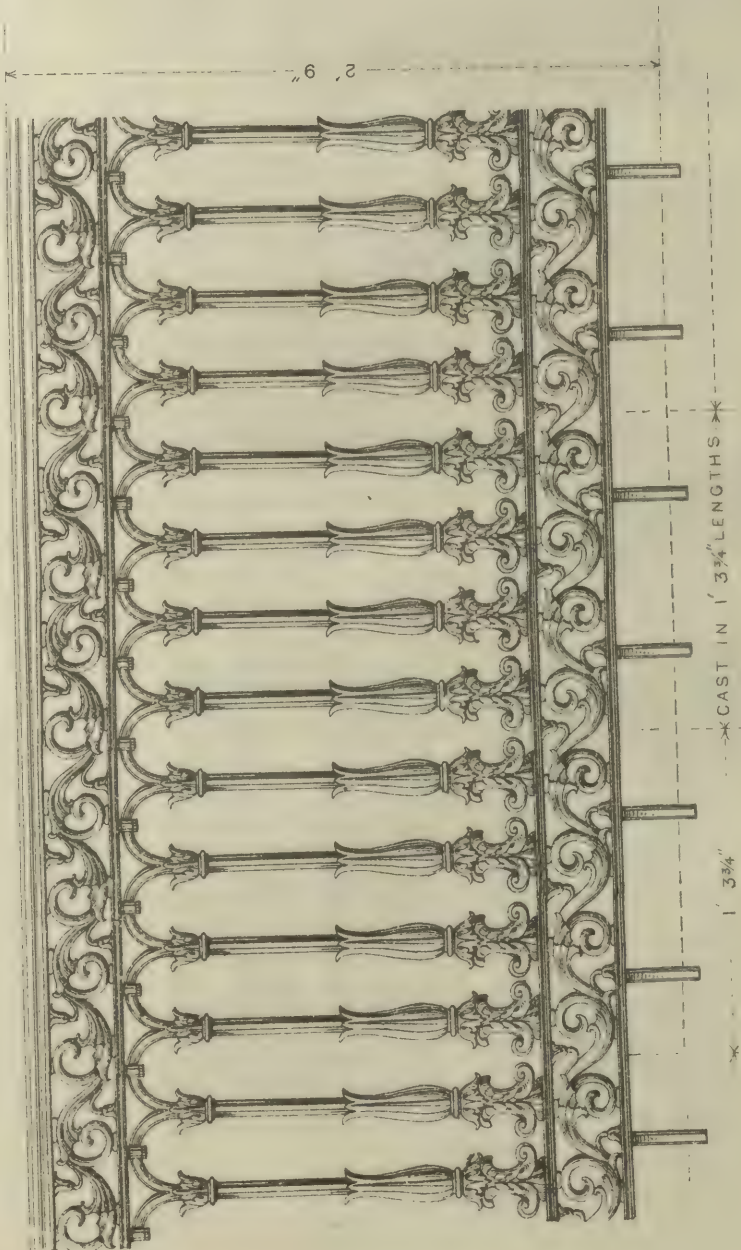
Nº 818



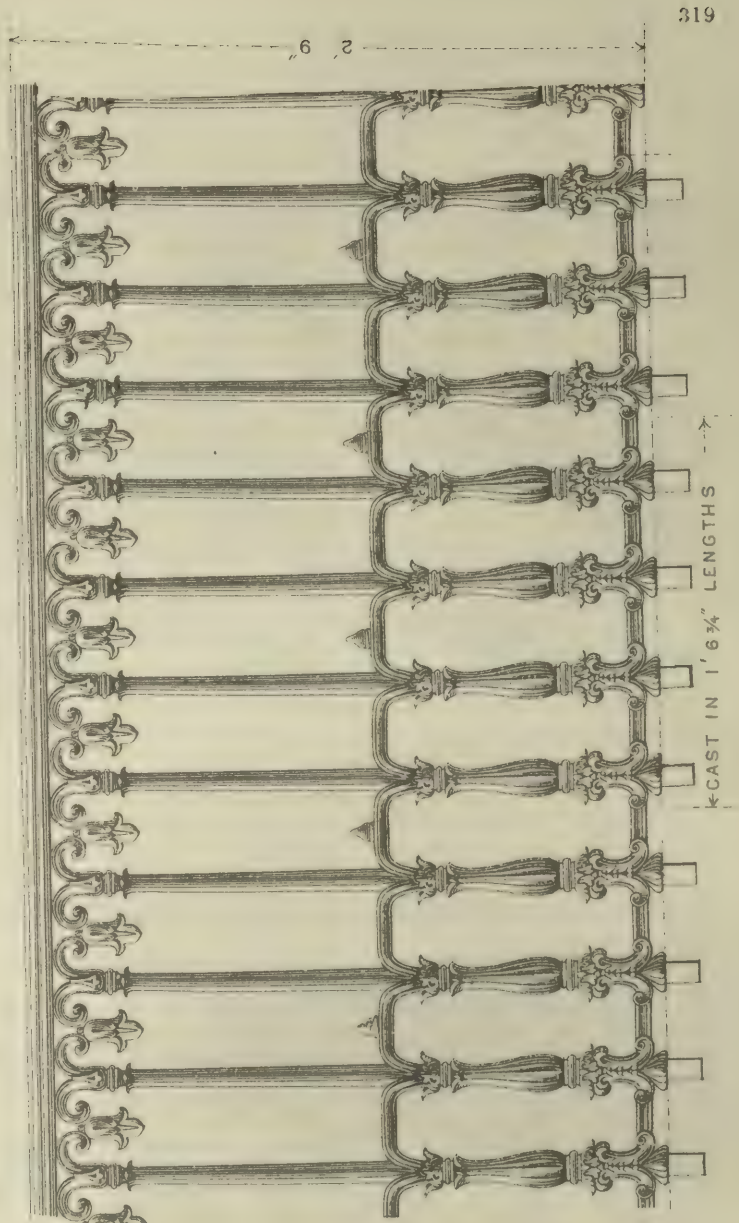
Nº 819



Nº 820

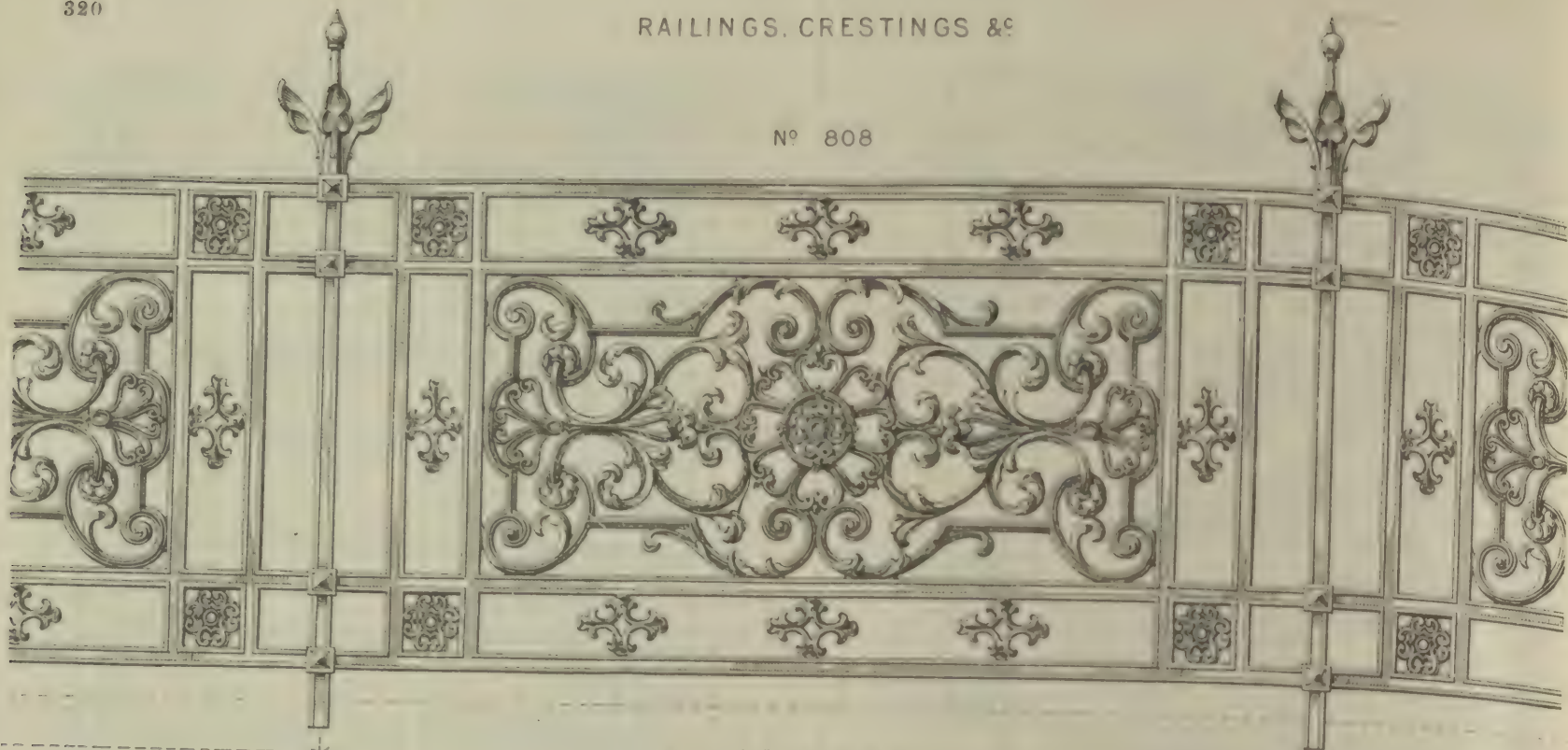


Nº 821



SCALE 1 1/4 INCH = 1 FOOT.

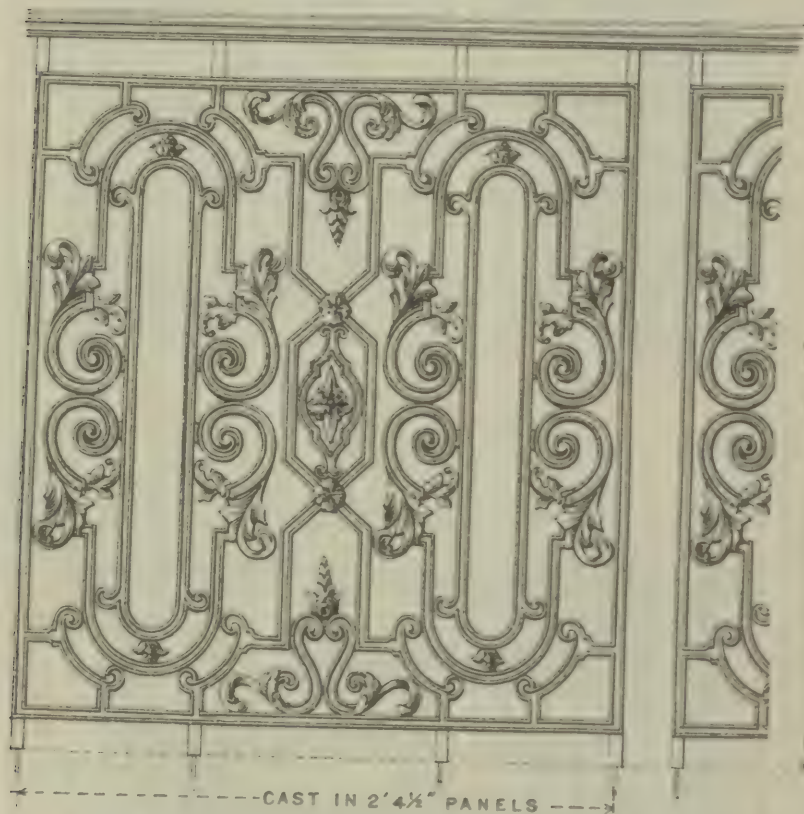
Nº 808



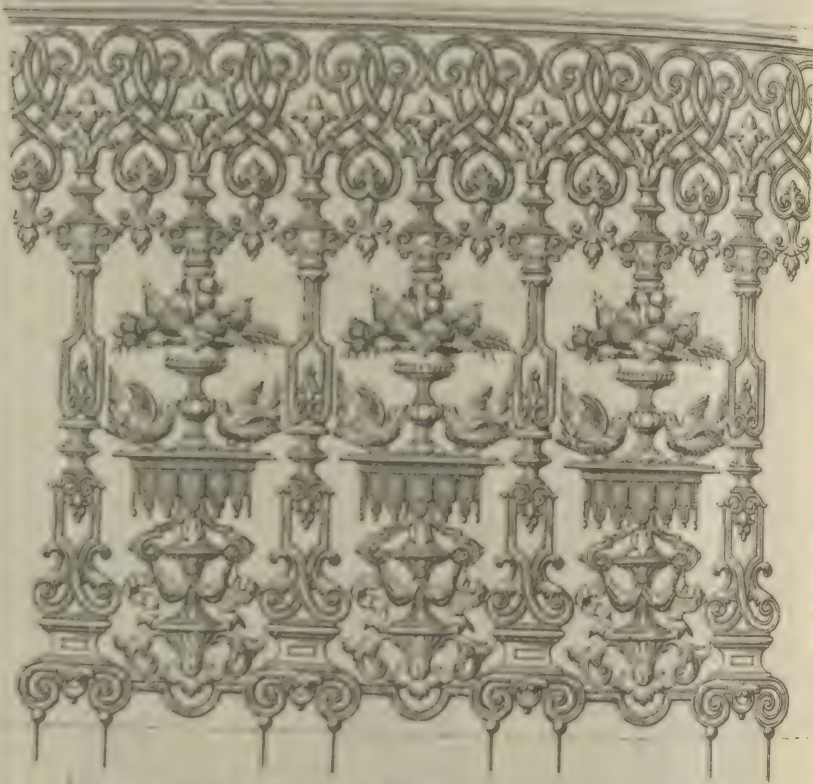
4' 4" CENTRES

Nº 809

Nº 810

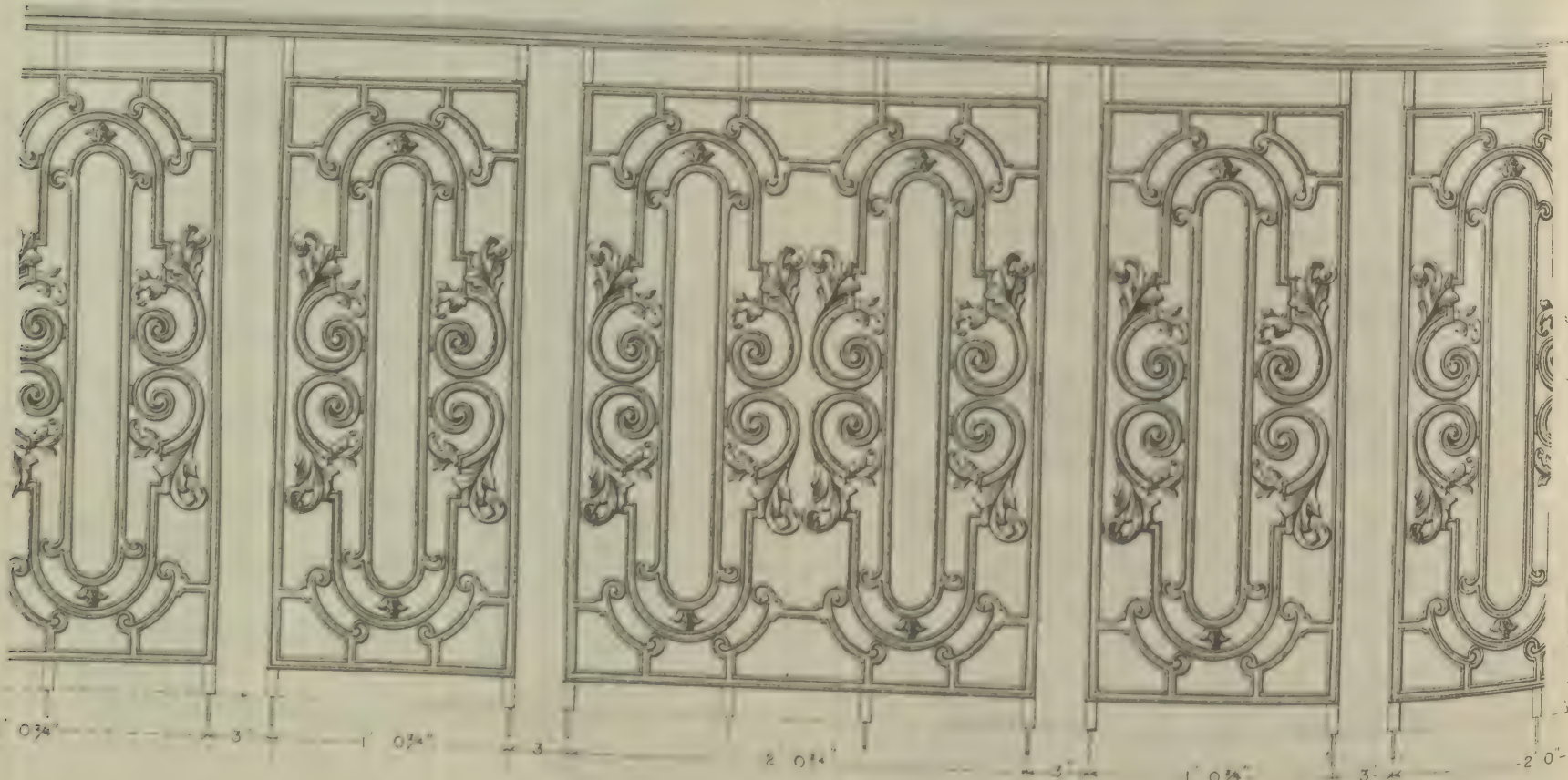


CAST IN 2' 4 1/2" PANELS



CAST IN 1' 10" LENGTHS

Nº 811



SCALE 1 1/4 INCH = 1 FOOT.

Nº 922



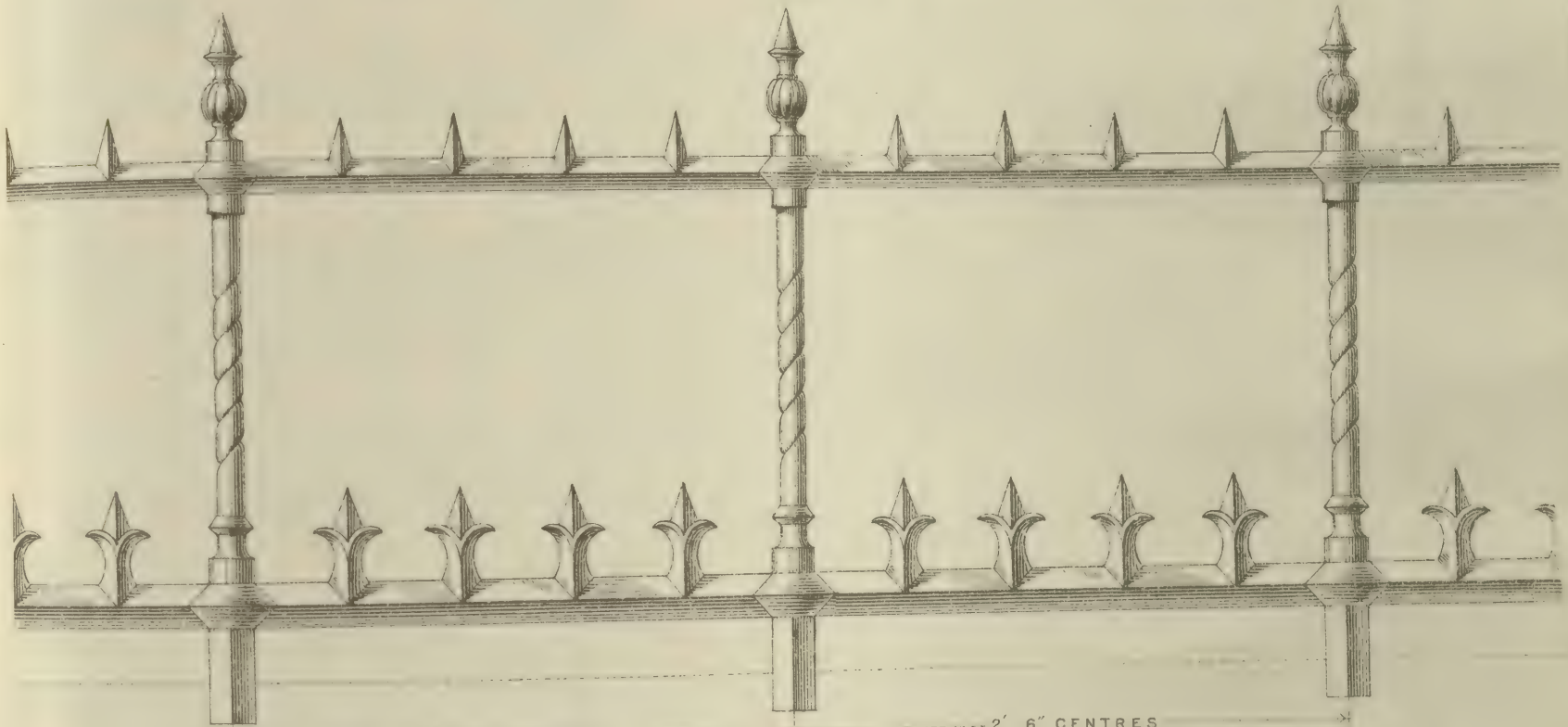
CAST IN 3' 10" LENGTHS

Nº 923

CAST IN 2' 2" LENGTHS
AND MAIN STANDARDS AT 6' 6" CENTRES



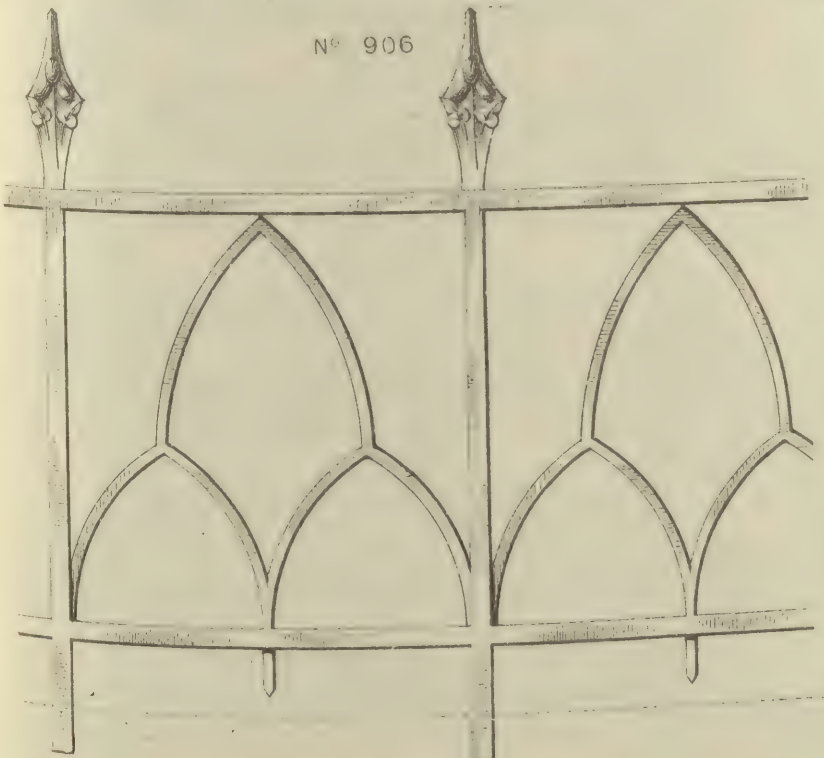
Nº 526



2' 6" CENTRES

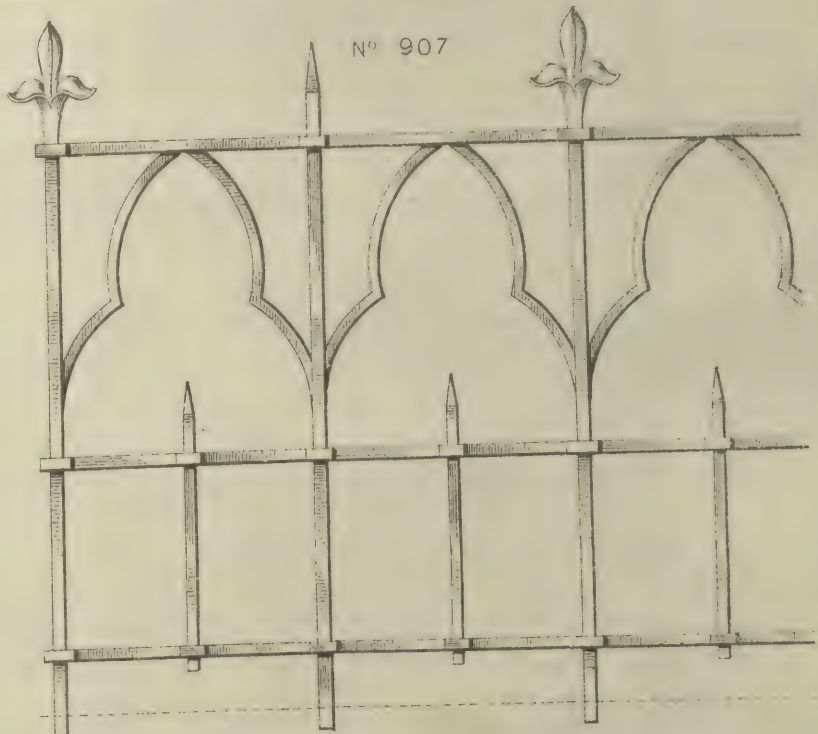
2' 6" CENTRES

Nº 906



CAST IN 3' 5" LENGTHS

Nº 907

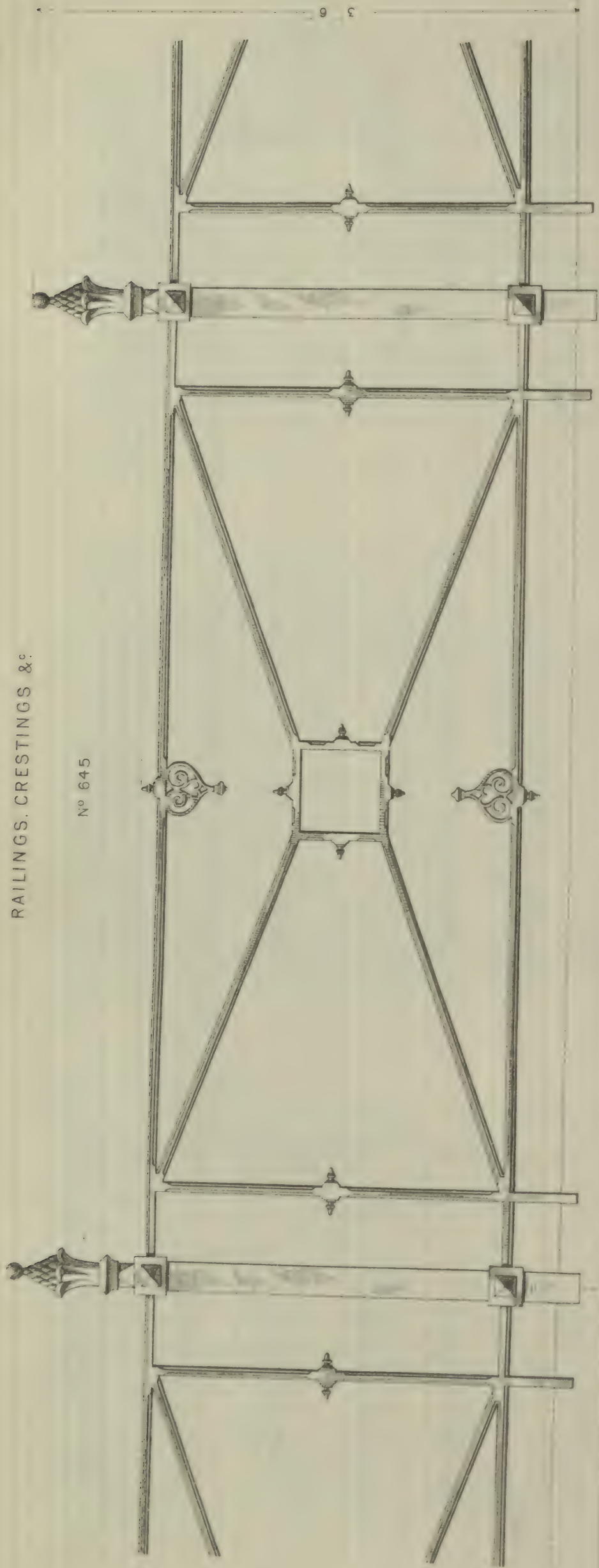


CAST IN 4' 2" LENGTHS

SCALE 1/4 INCH = 1 FOOT

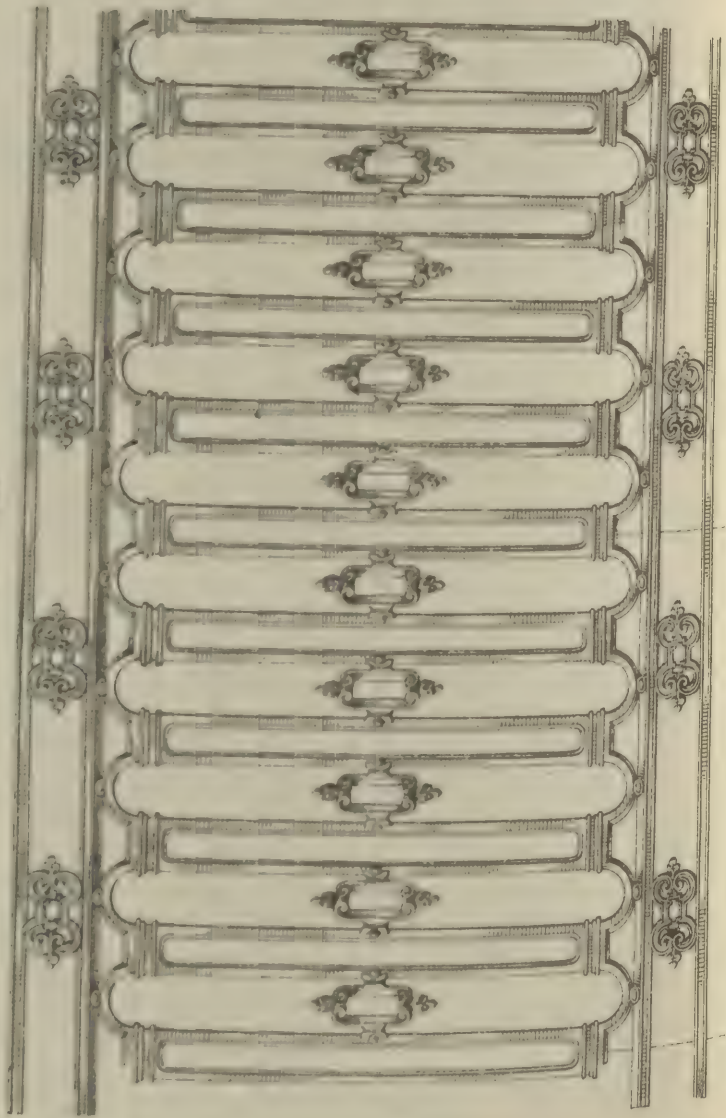
RAILINGS, CRESTINGS &c

Nº 645



6' 2" CENTRES

N 425



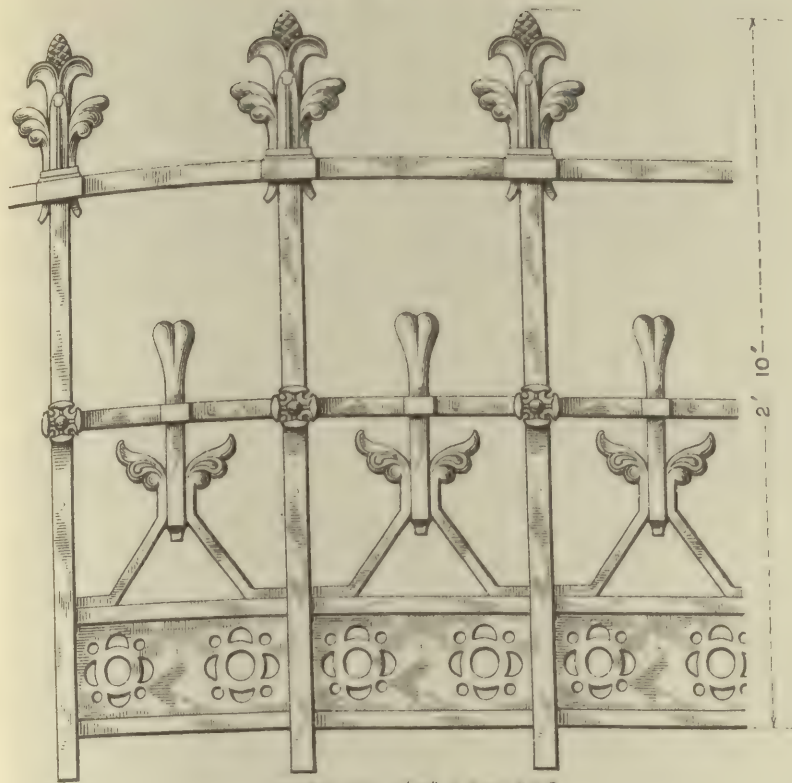
CAST IN 2' 1/4" LENGTHS

N 846



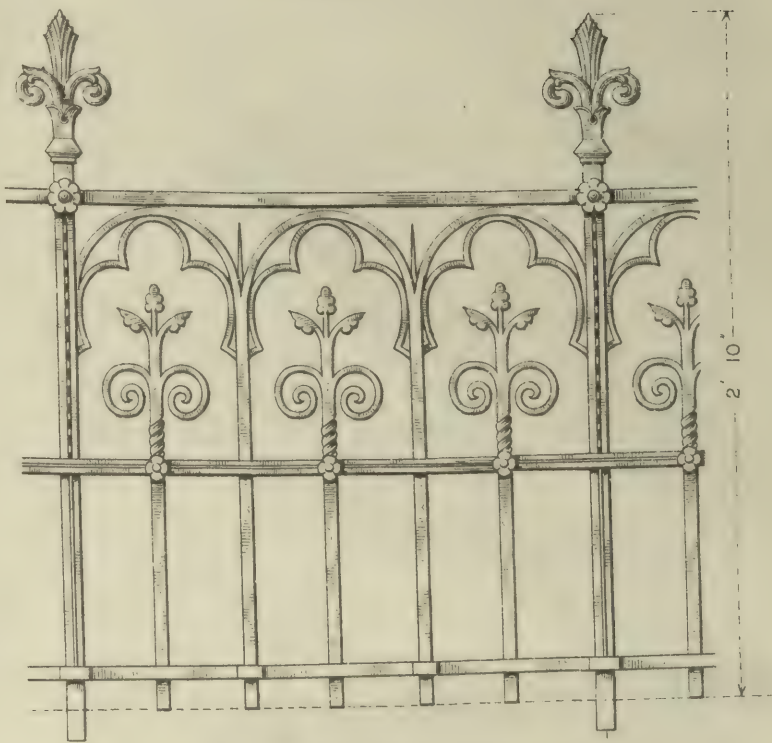
2' 10 1/2"

Nº 847



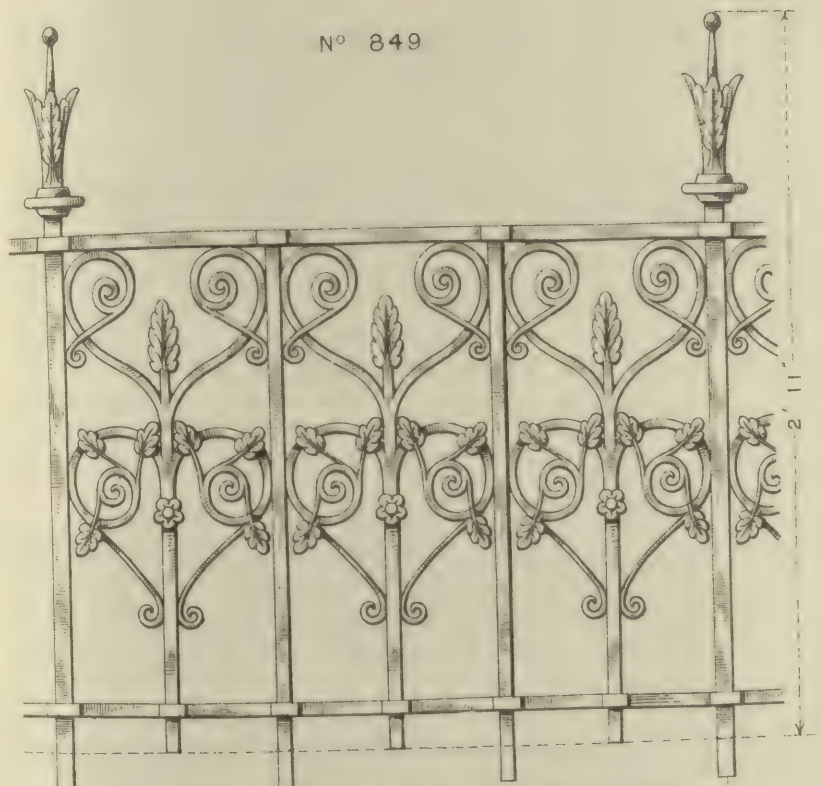
CAST IN 3' 0" LENGTHS

Nº 848



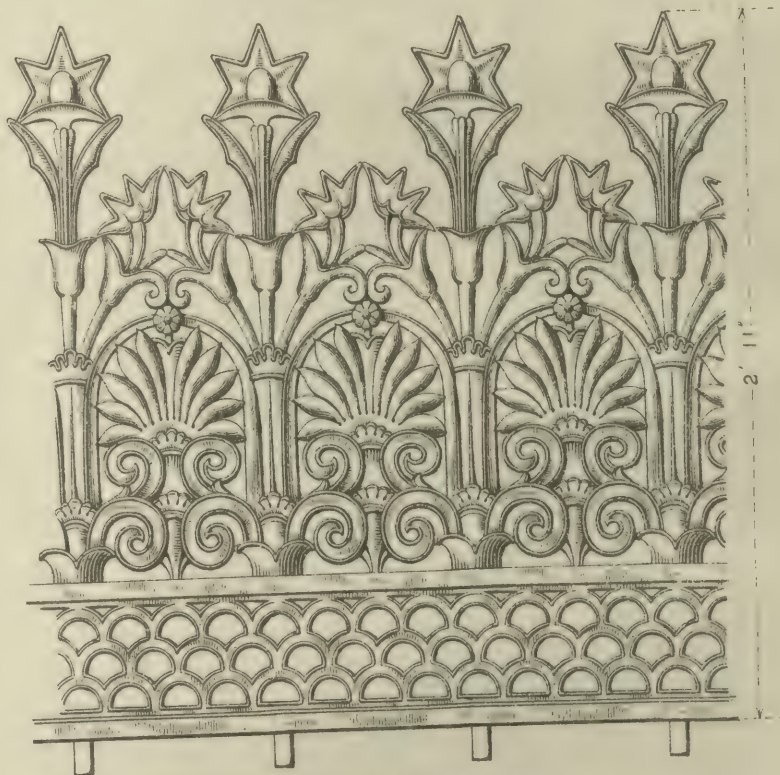
CAST IN 2' 3 1/2" LENGTHS

Nº 849



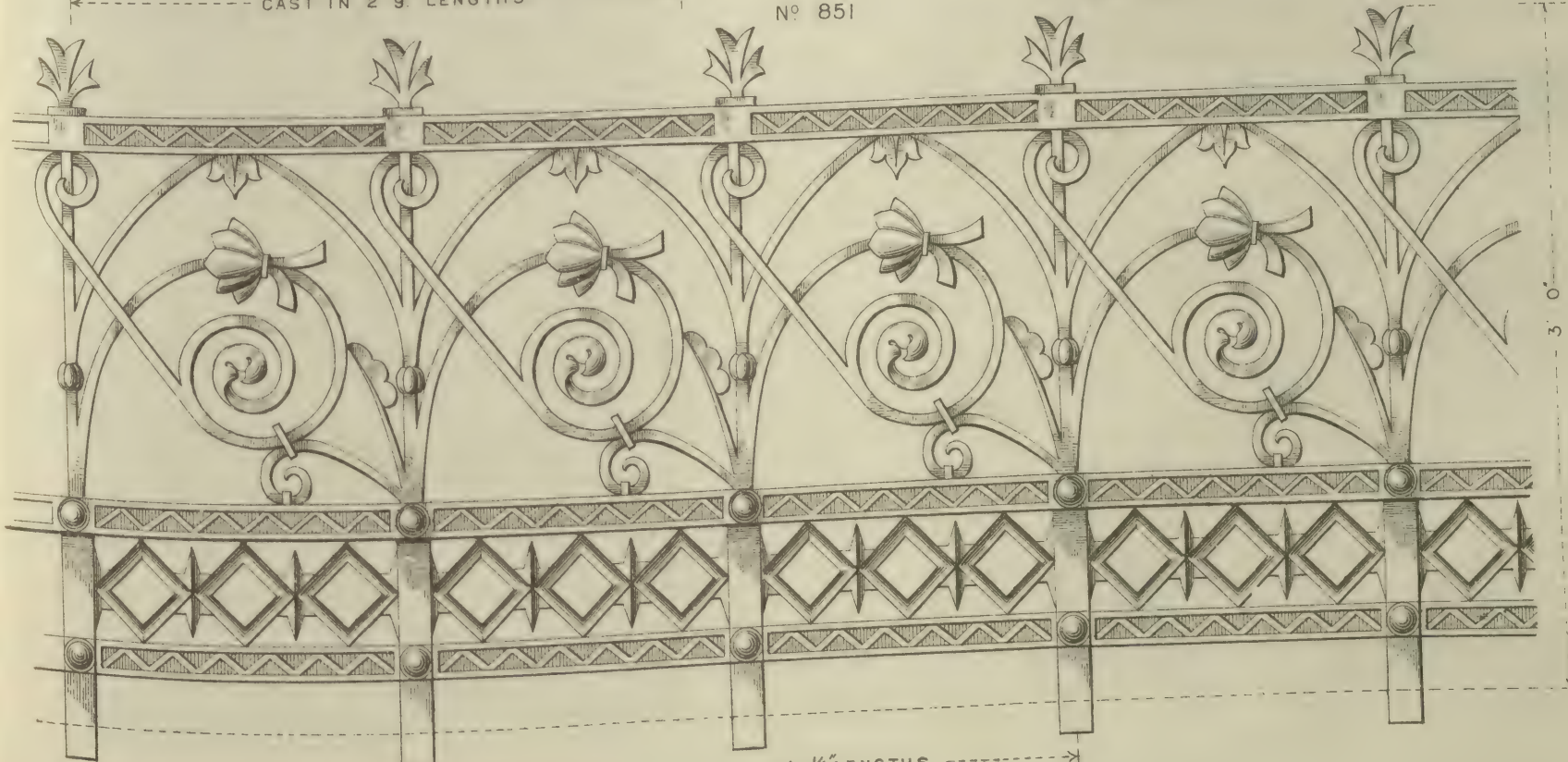
CAST IN 2' 9" LENGTHS

Nº 850



CAST IN 4' 1" LENGTHS

Nº 851

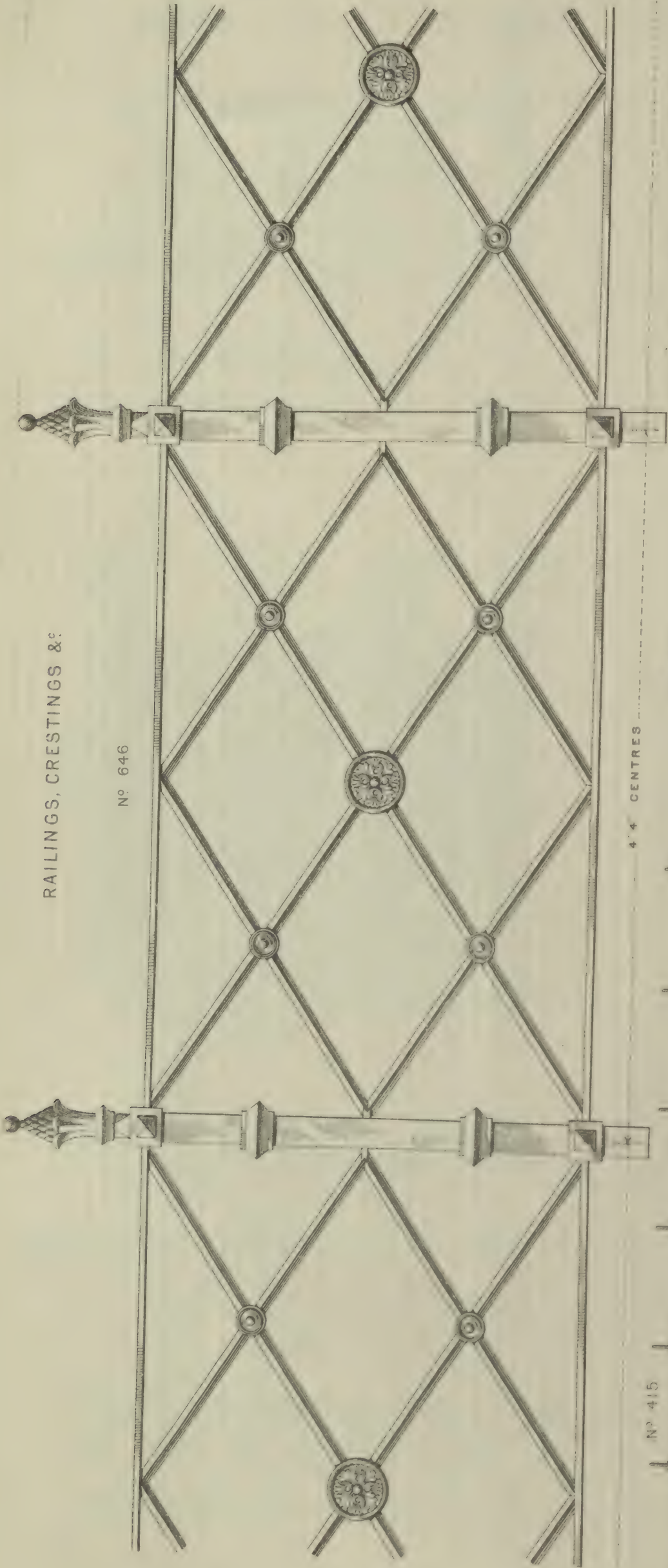


CAST IN 3' 0 1/4" LENGTHS

SCALE 1/4 INCH - 1 FOOT.

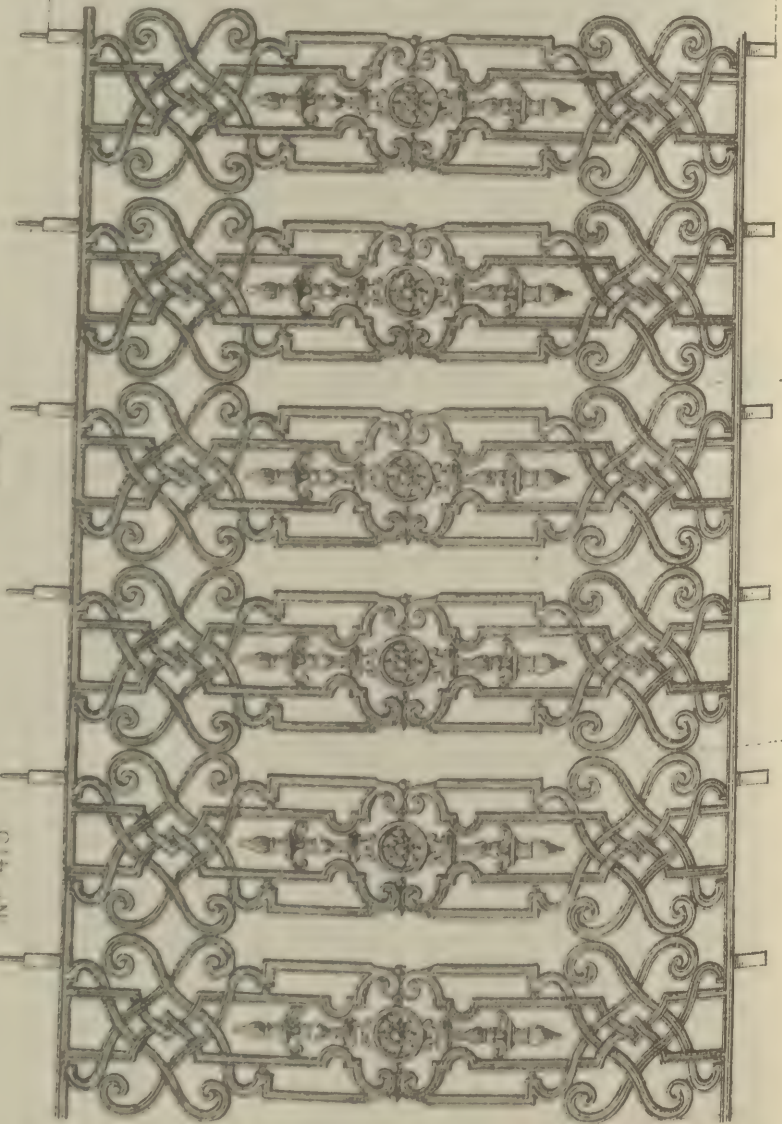
RAILINGS, CRESTINGS &c

Nº 646



4' 4" CENTRES

Nº 415



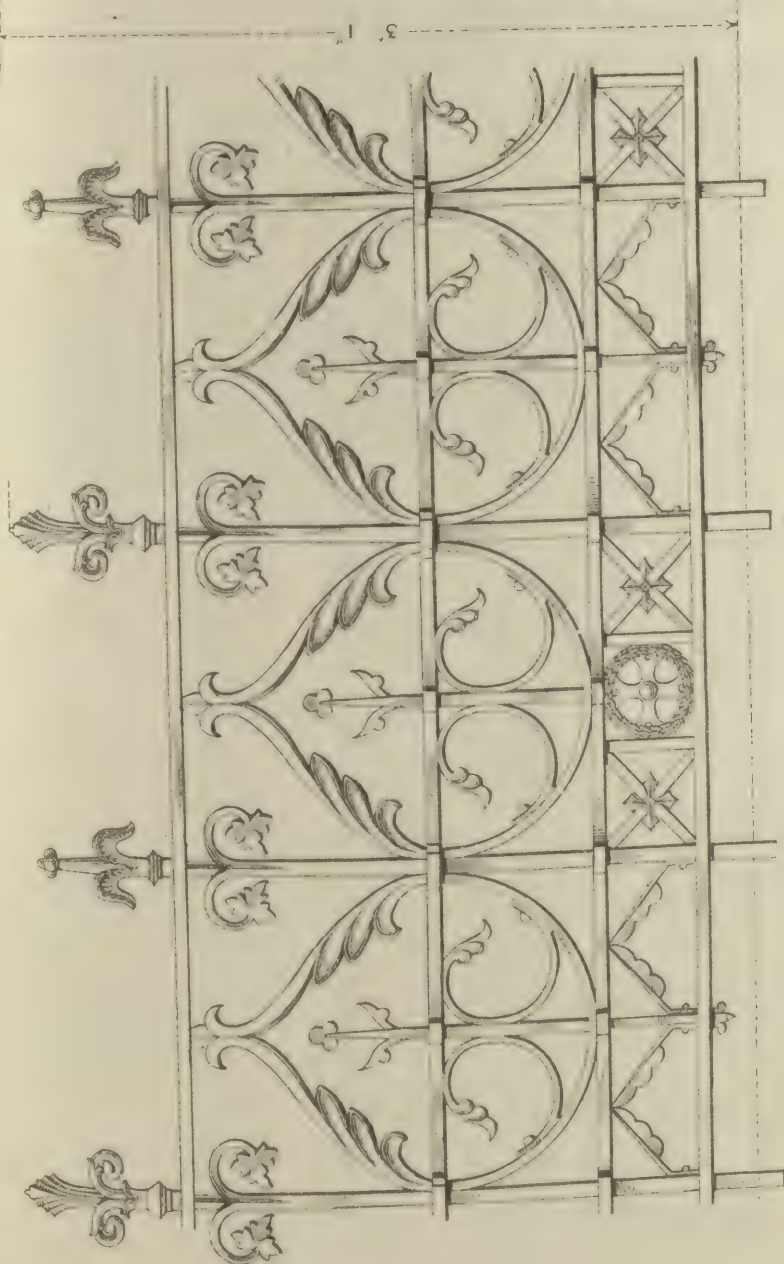
← CAST IN 1' 5 1/2" LENGTHS

Nº 852



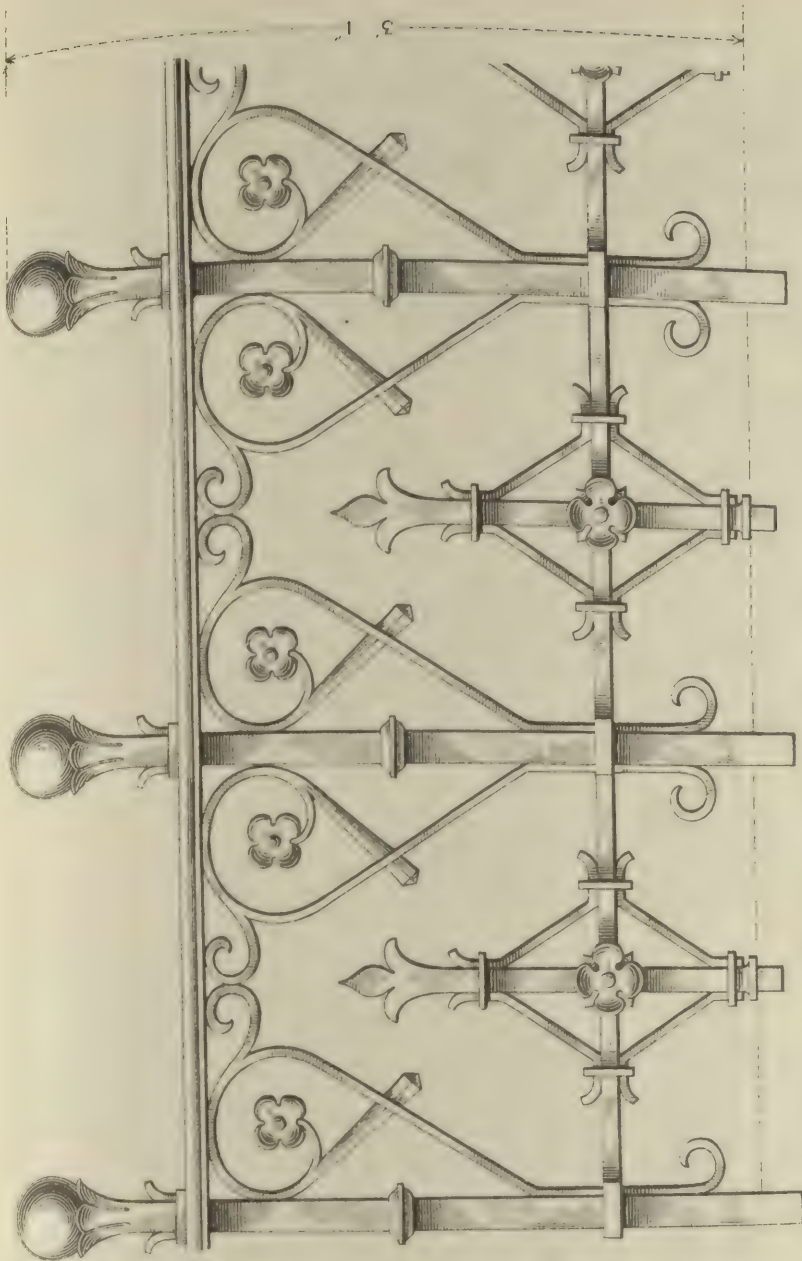
CAST IN 2' 6 1/2" LENGTHS

Nº 853



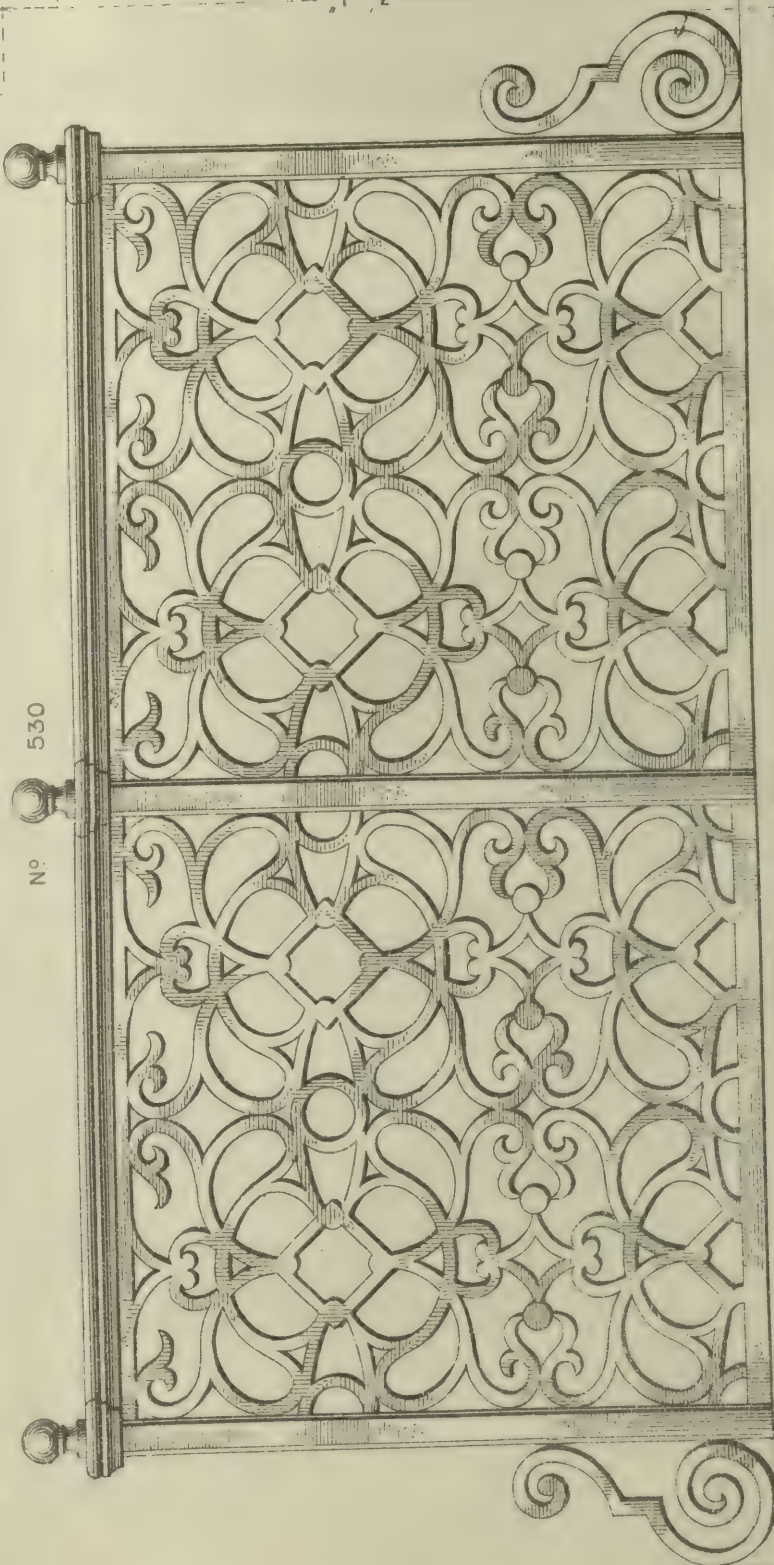
CAST IN 2' 8" LENGTHS

Nº 854



CAST IN 1' 10 1/4" LENGTHS

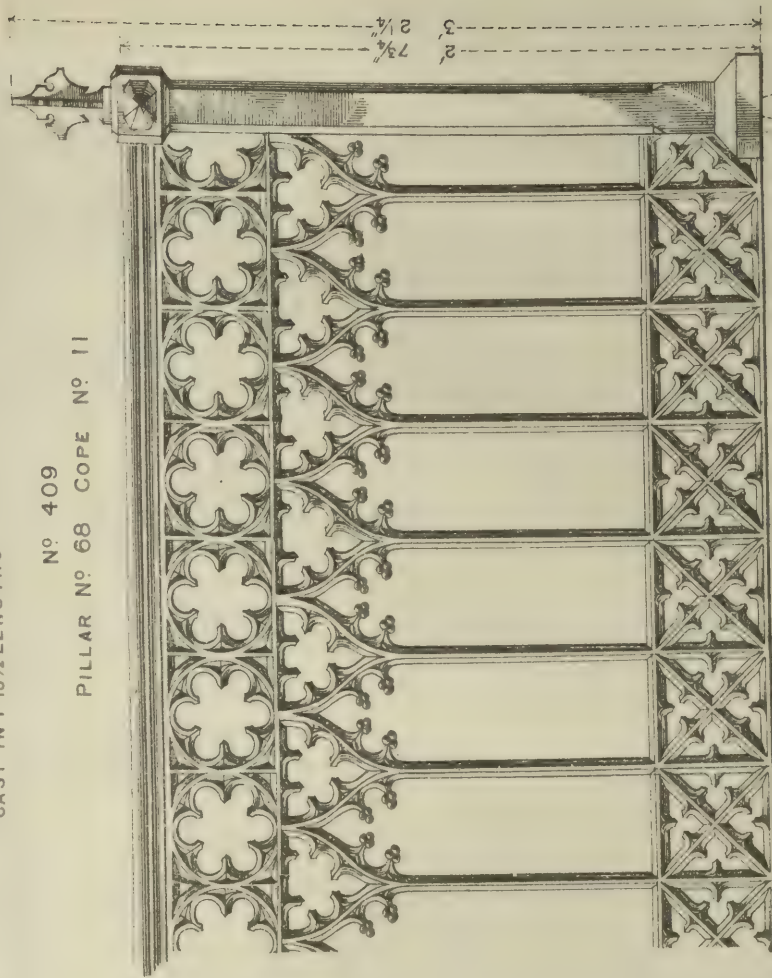
Nº 530



6' 2"

SCALE 1 1/4 INCH = 1 FOOT.

Nº 409
PILLAR Nº 68 COPE Nº 11

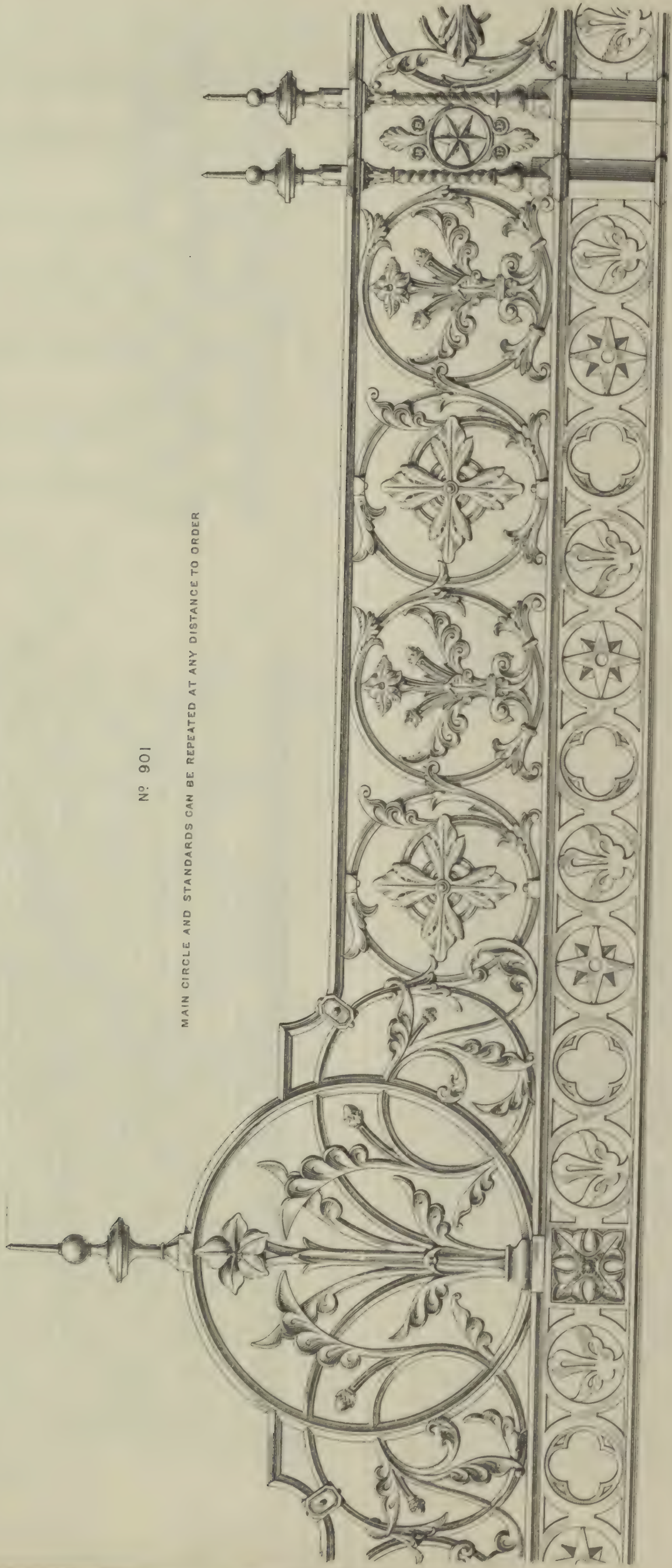


CAST IN 2' 9 3/4" LENGTHS

RAILINGS, CRESTINGS &c

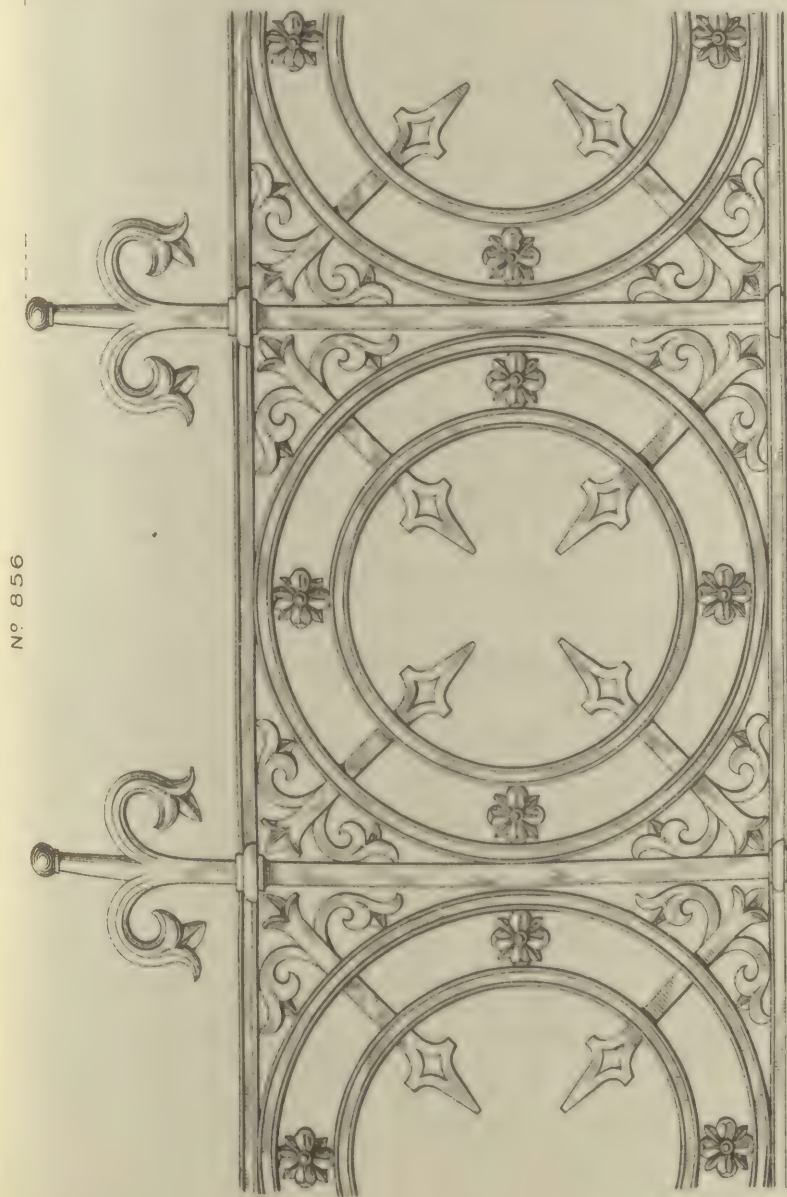
Nº 901

MAIN CIRCLE AND STANDARDS CAN BE REPEATED AT ANY DISTANCE TO ORDER



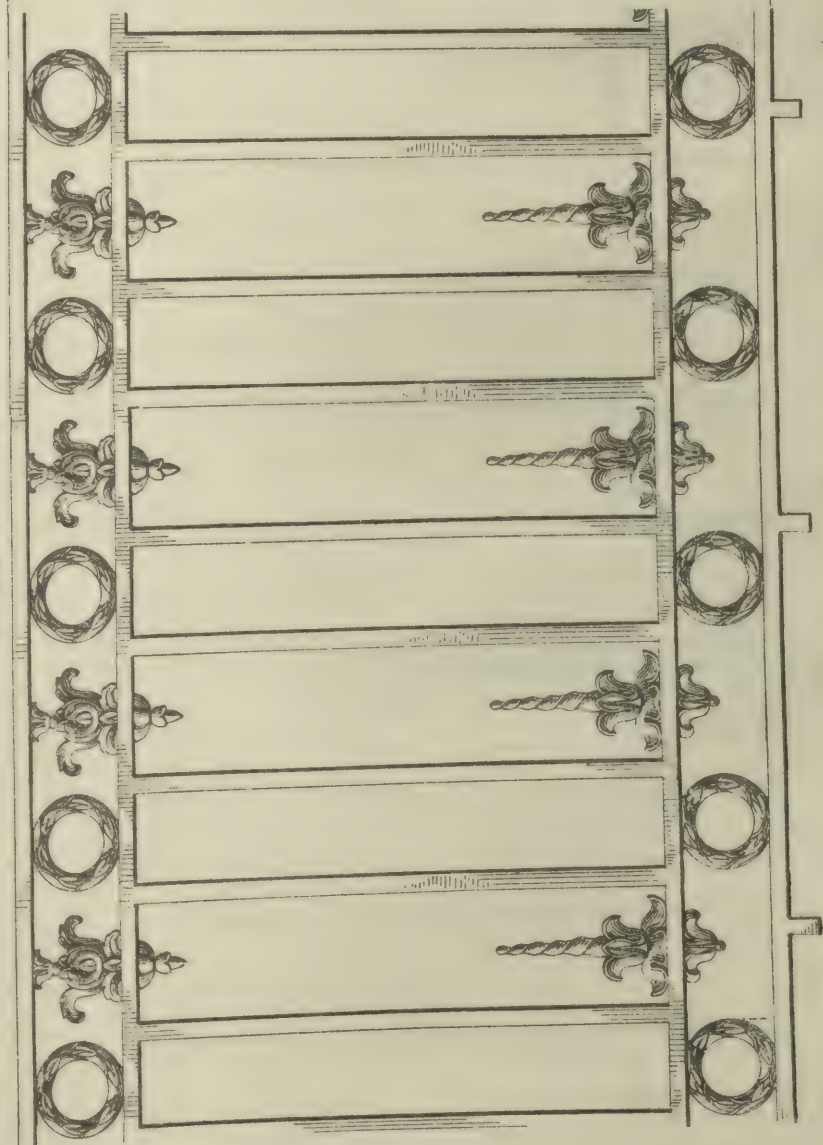
SCALE 1¼ INCH -- 1 FOOT

Nº 856



CAST IN 2' 2 1/4" LENGTHS

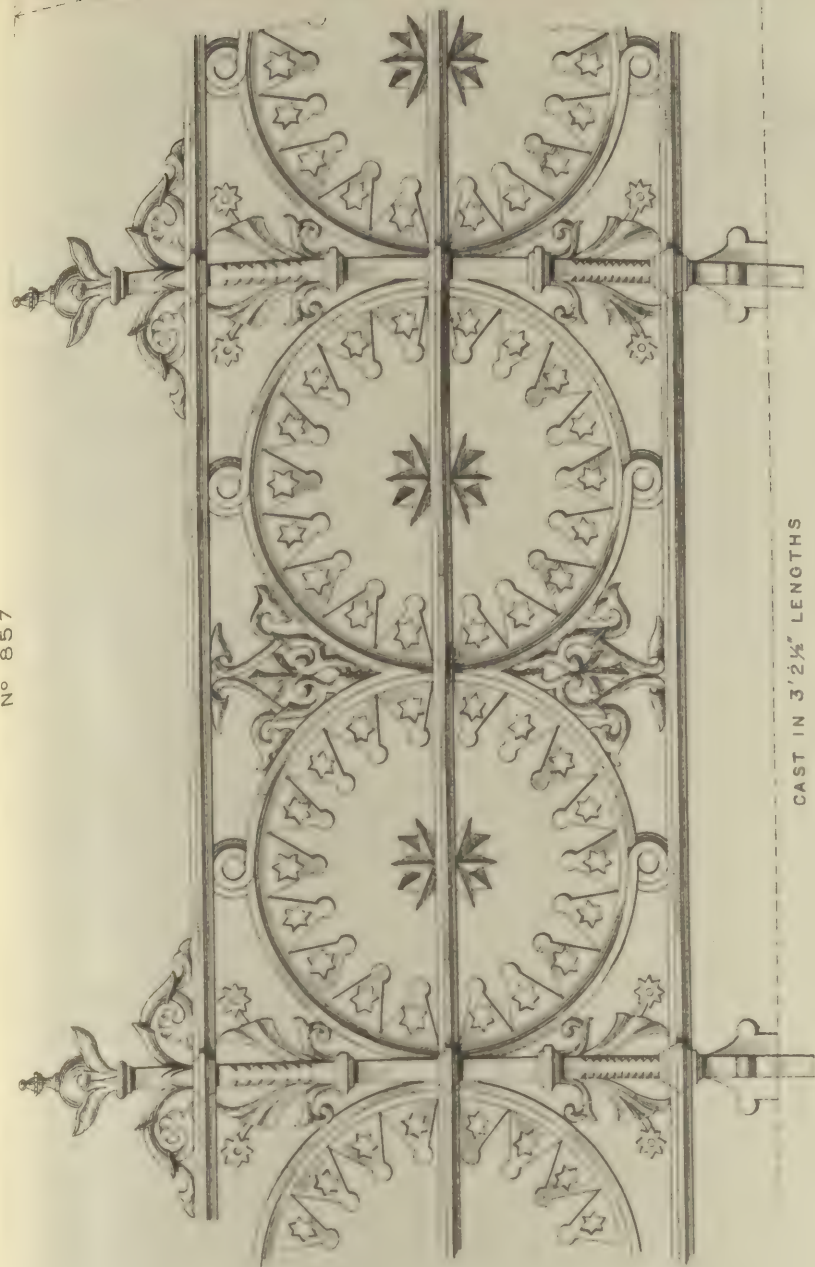
Nº 527



CAST IN 4' 0 1/2" LENGTHS

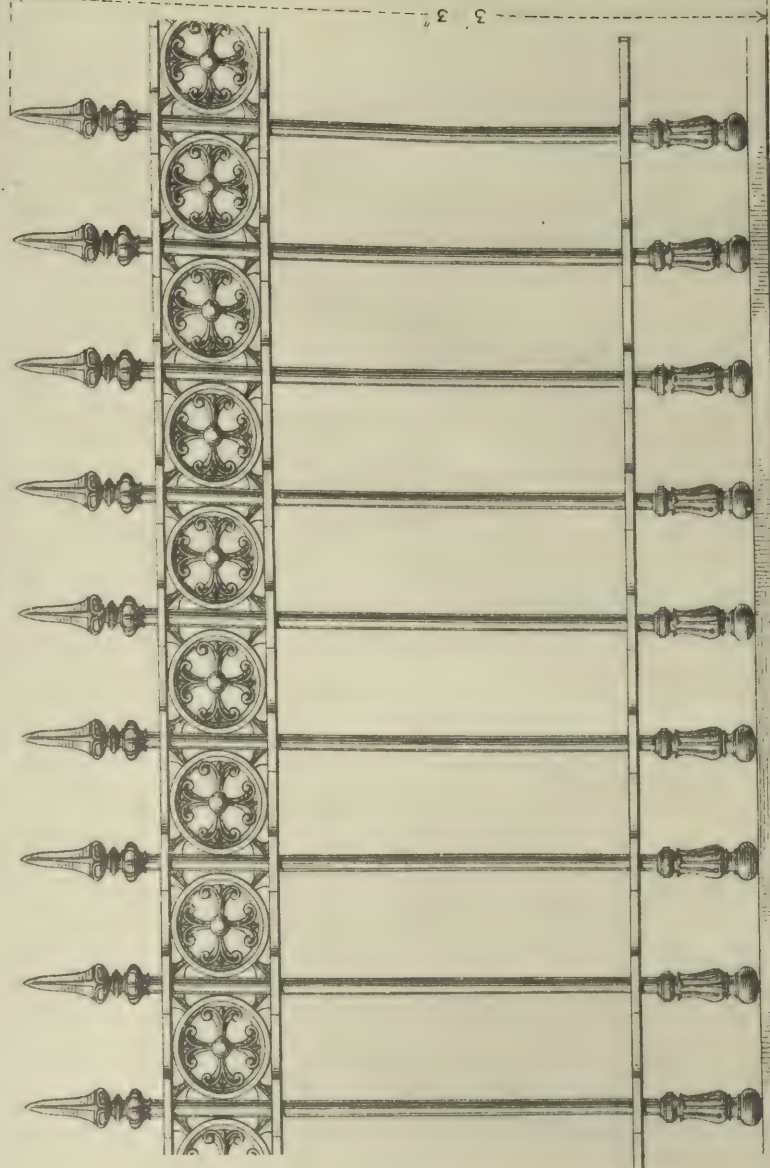
SCALE 1 1/4 INCH = 1 FOOT

Nº 857



CAST IN 3' 2 1/4" LENGTHS

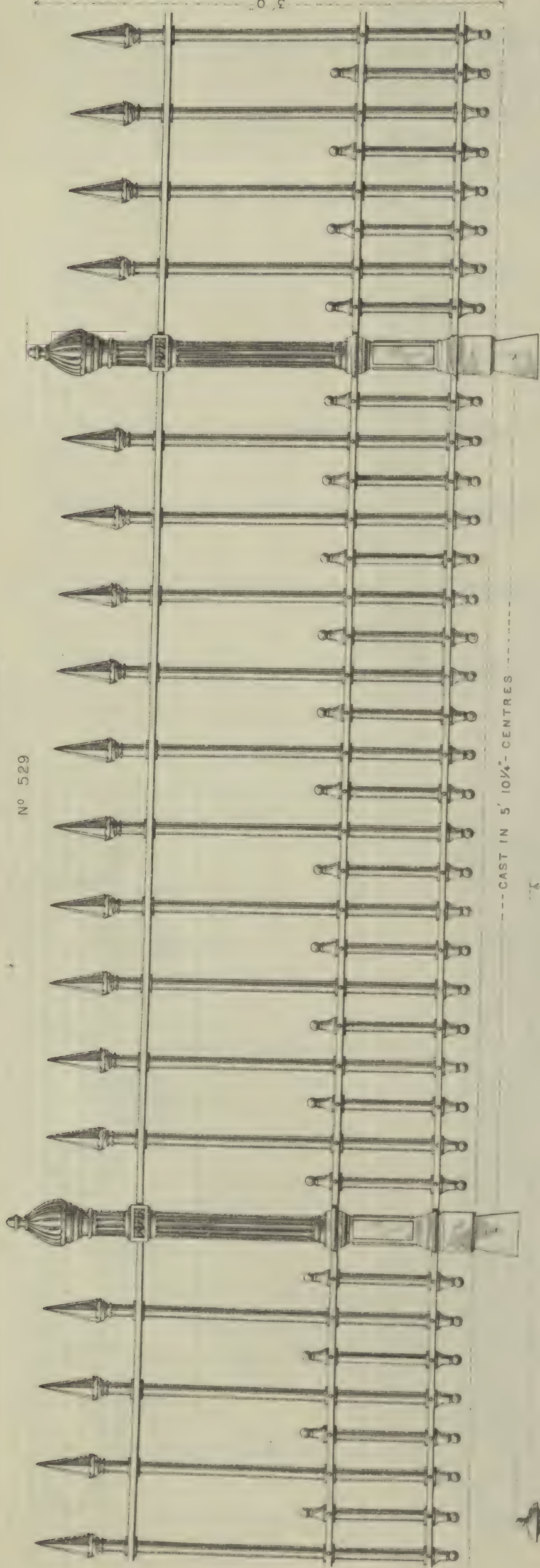
Nº 855



CAST IN 3' 6" LENGTHS

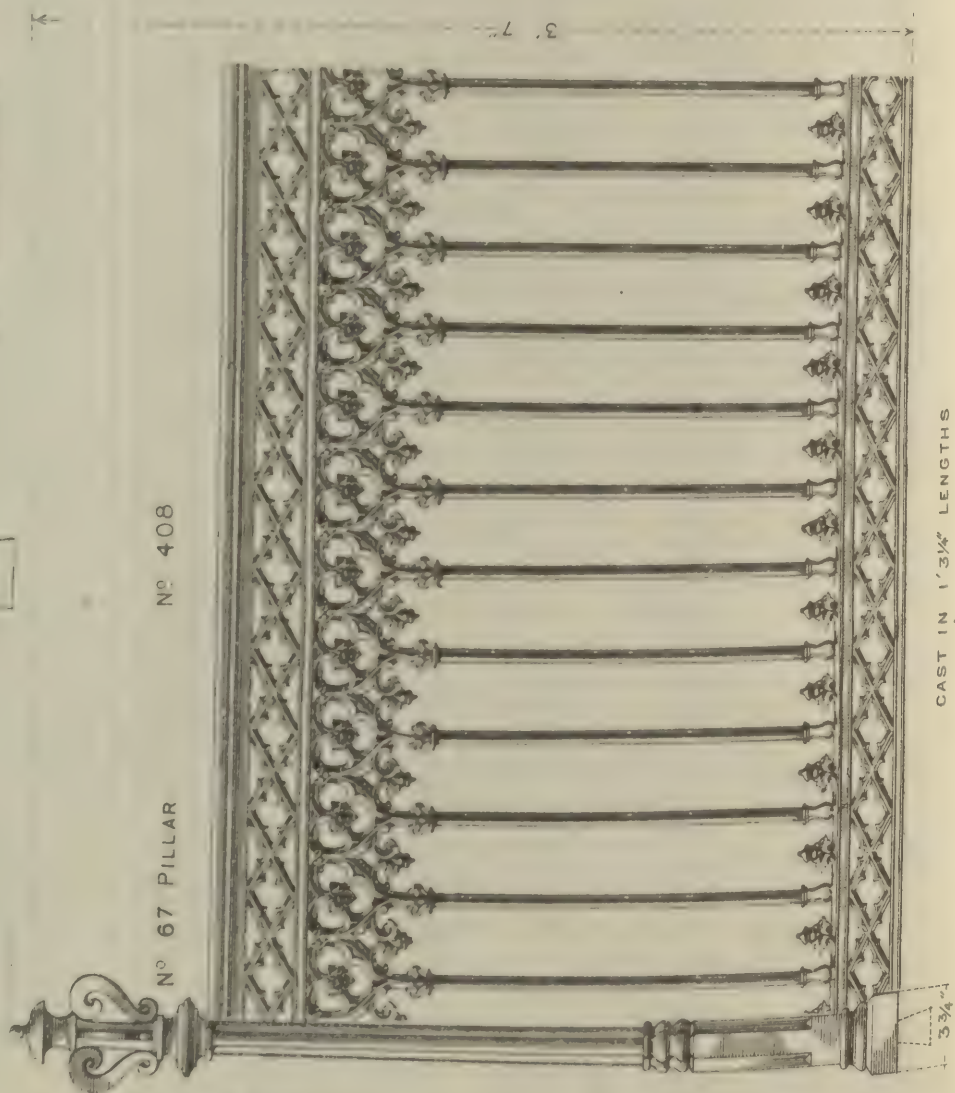
RAILINGS, CRESTINGS &c

Nº 529

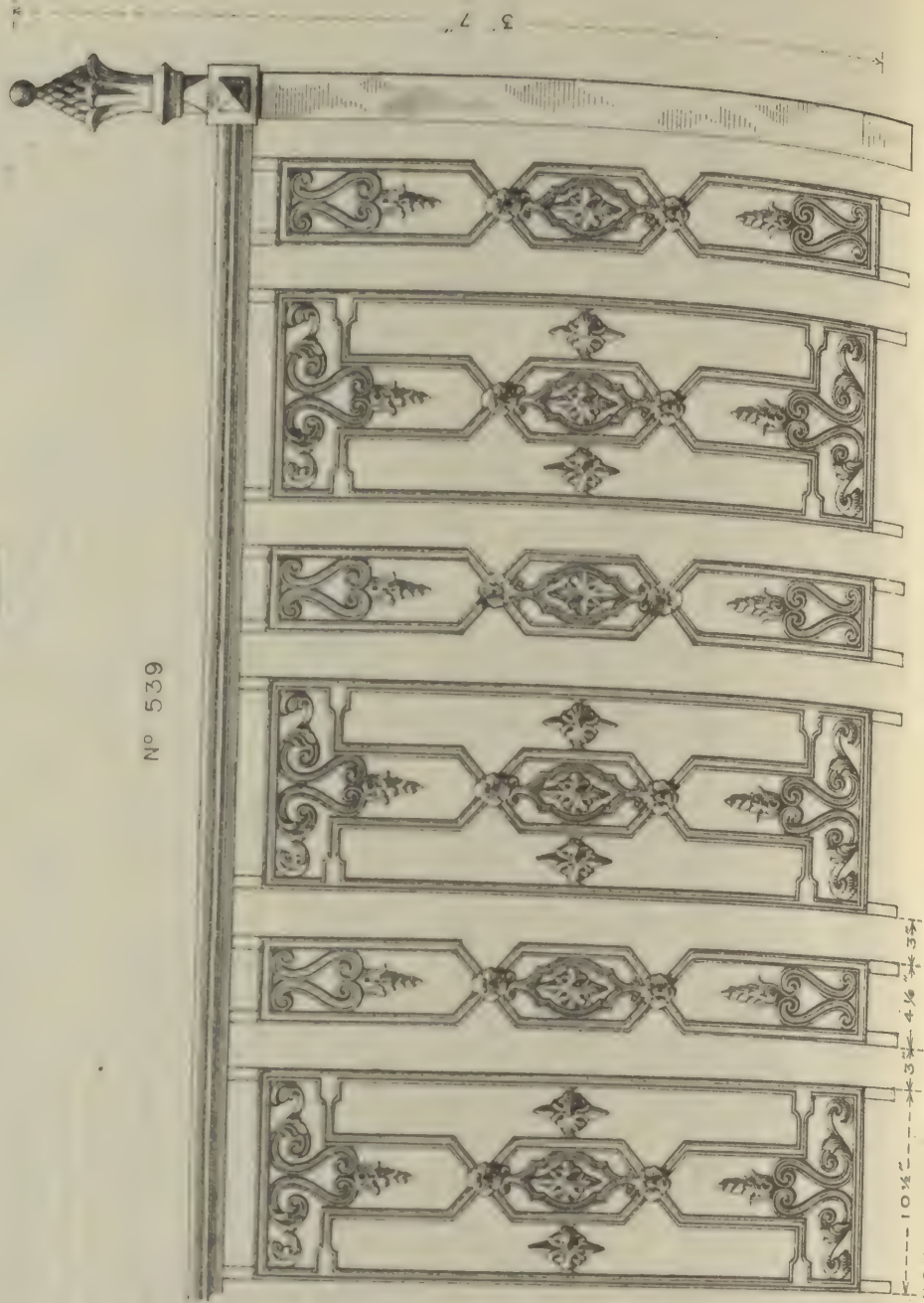


Nº 67 PILLAR

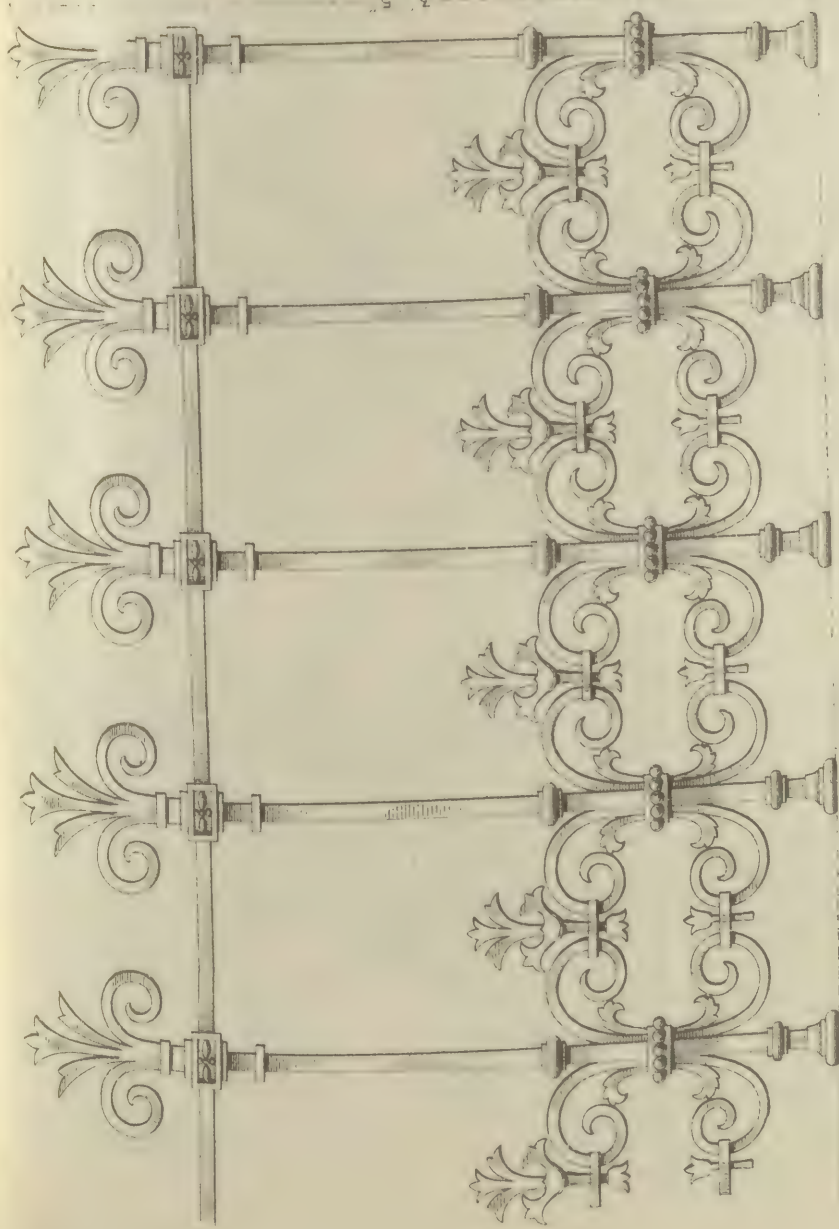
Nº 408



Nº 539

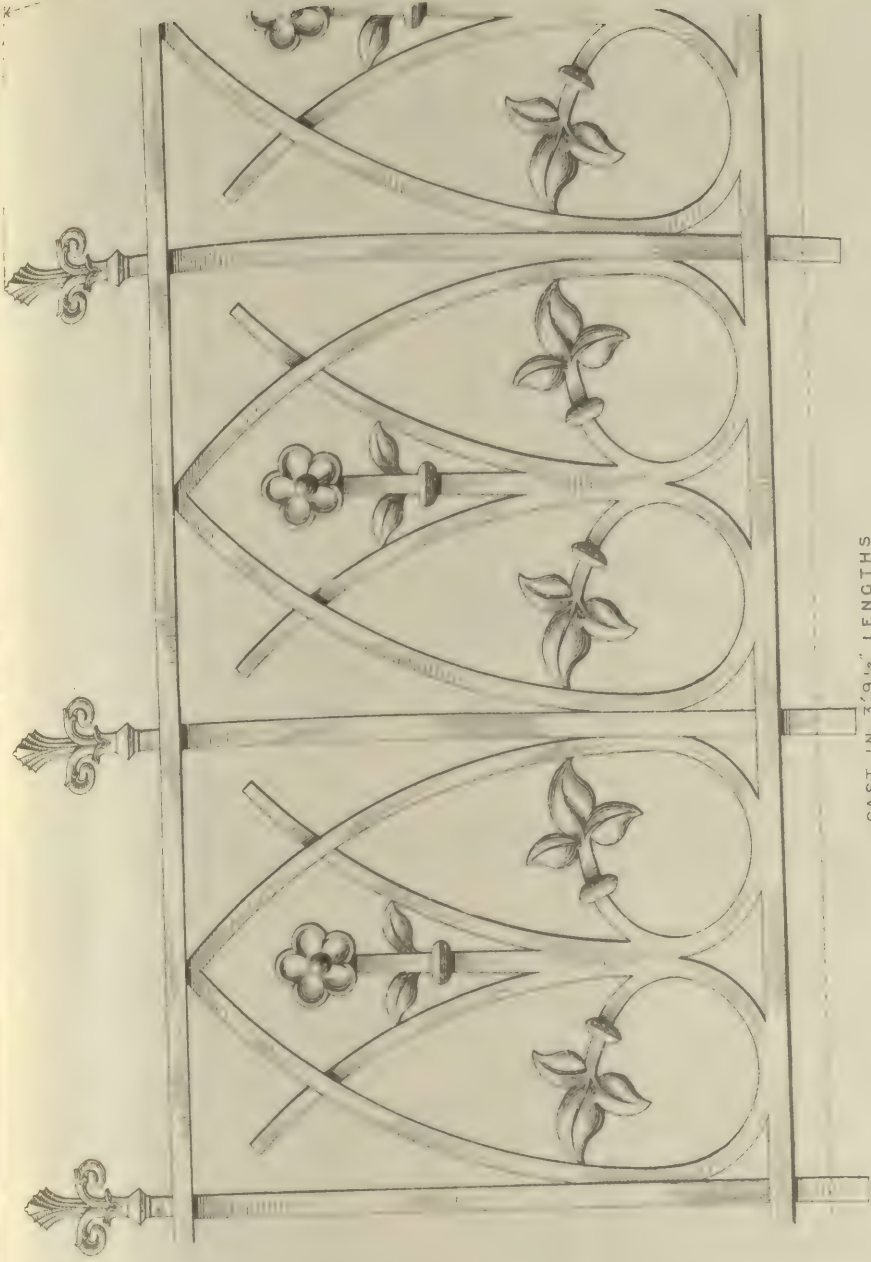


Nº 858



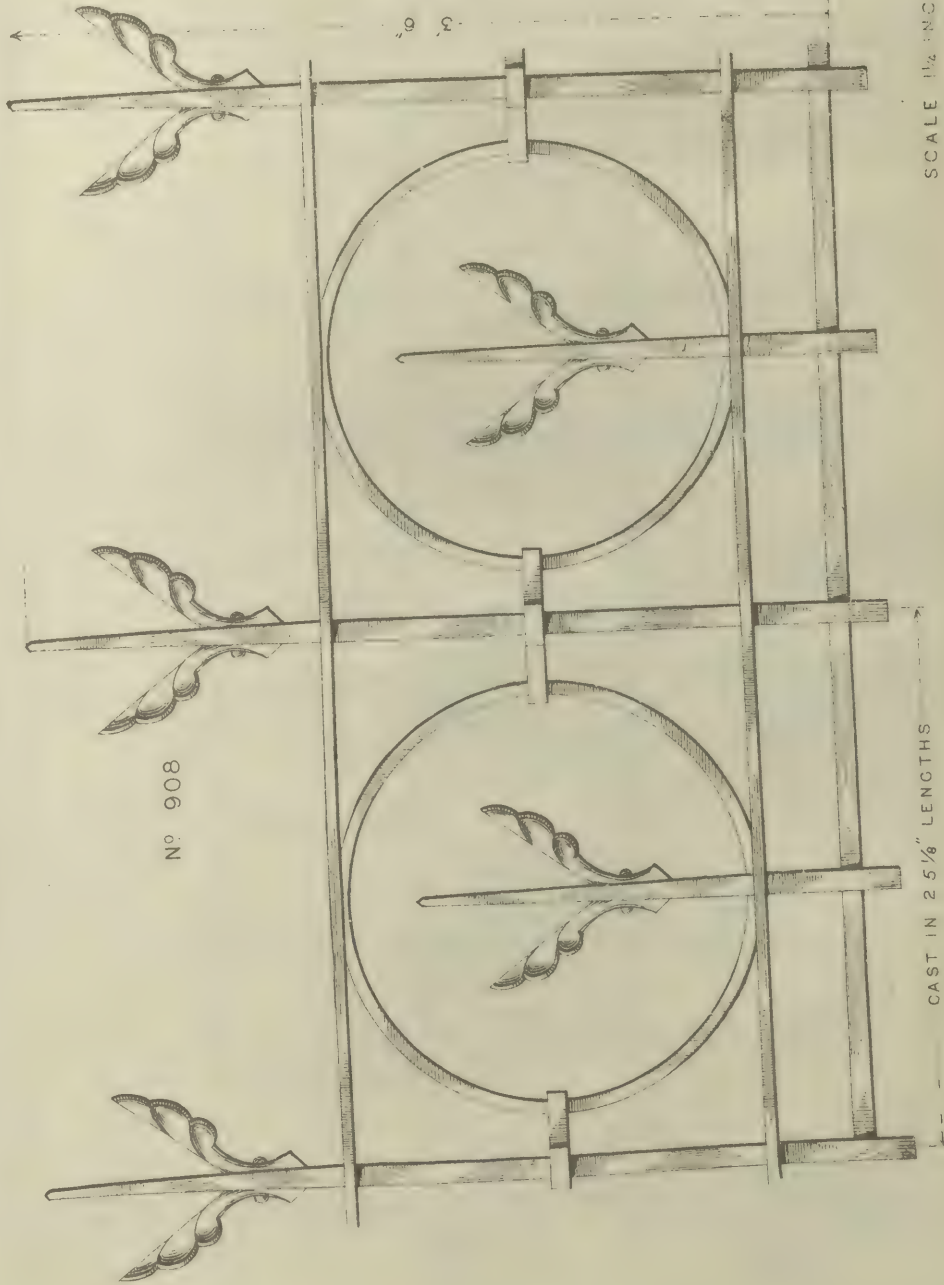
CAST IN 3'0" LENGTHS

Nº 859



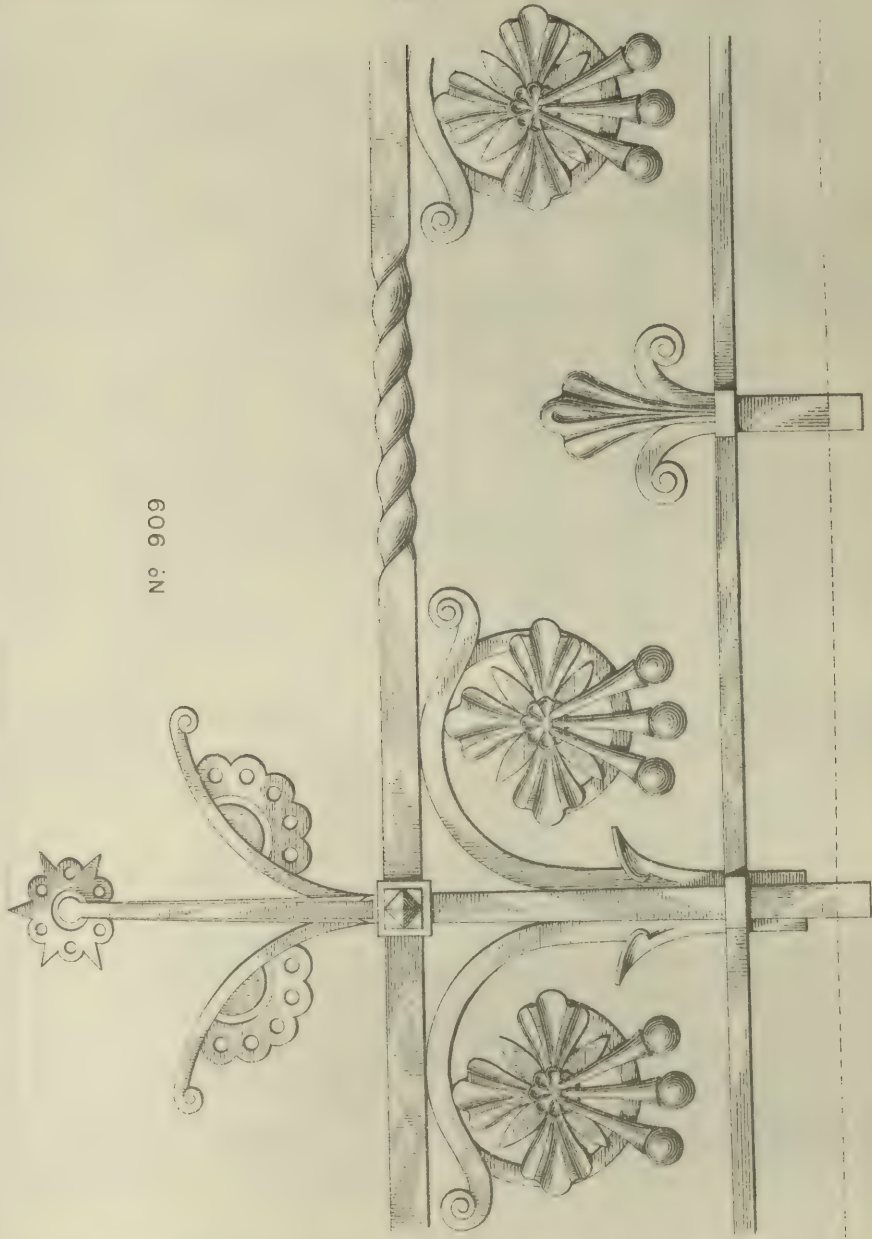
CAST IN 3'9 1/2" LENGTHS

Nº 908



CAST IN 2 5/8" LENGTHS

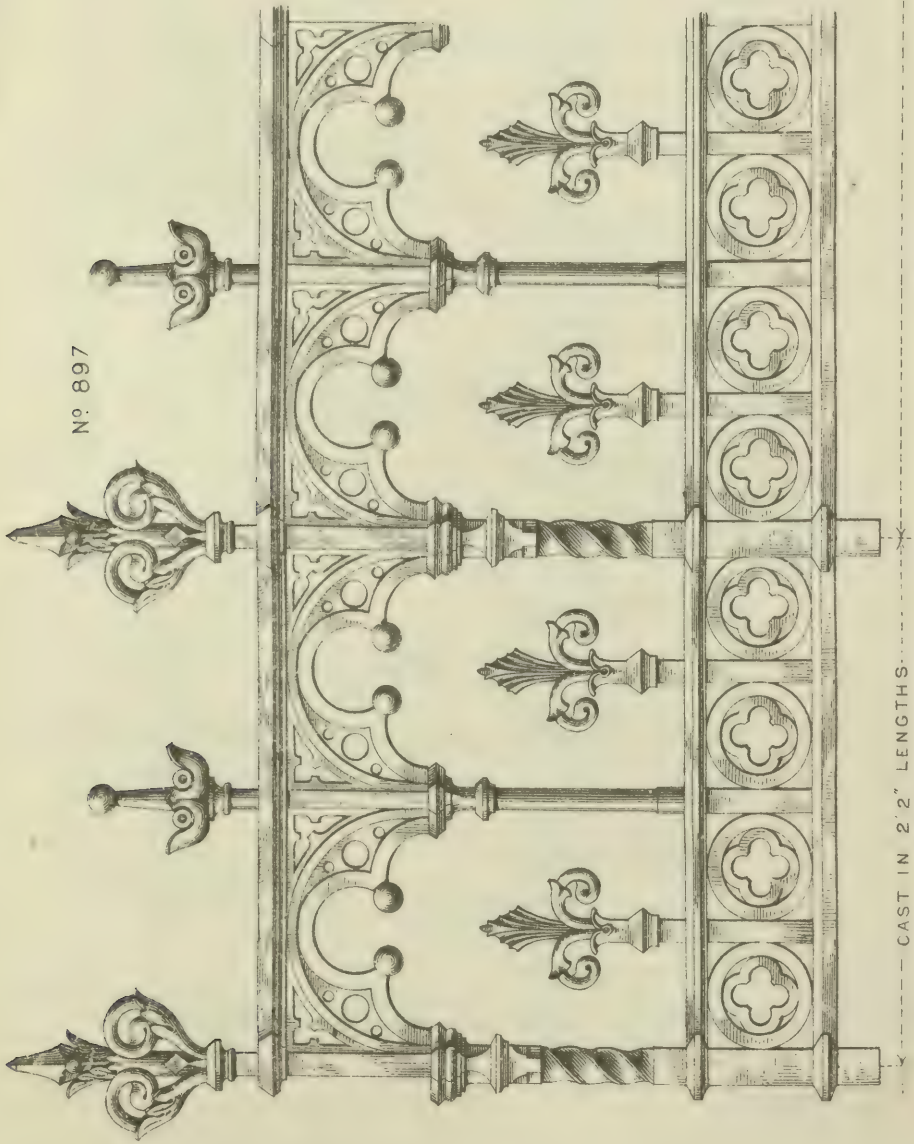
Nº 909



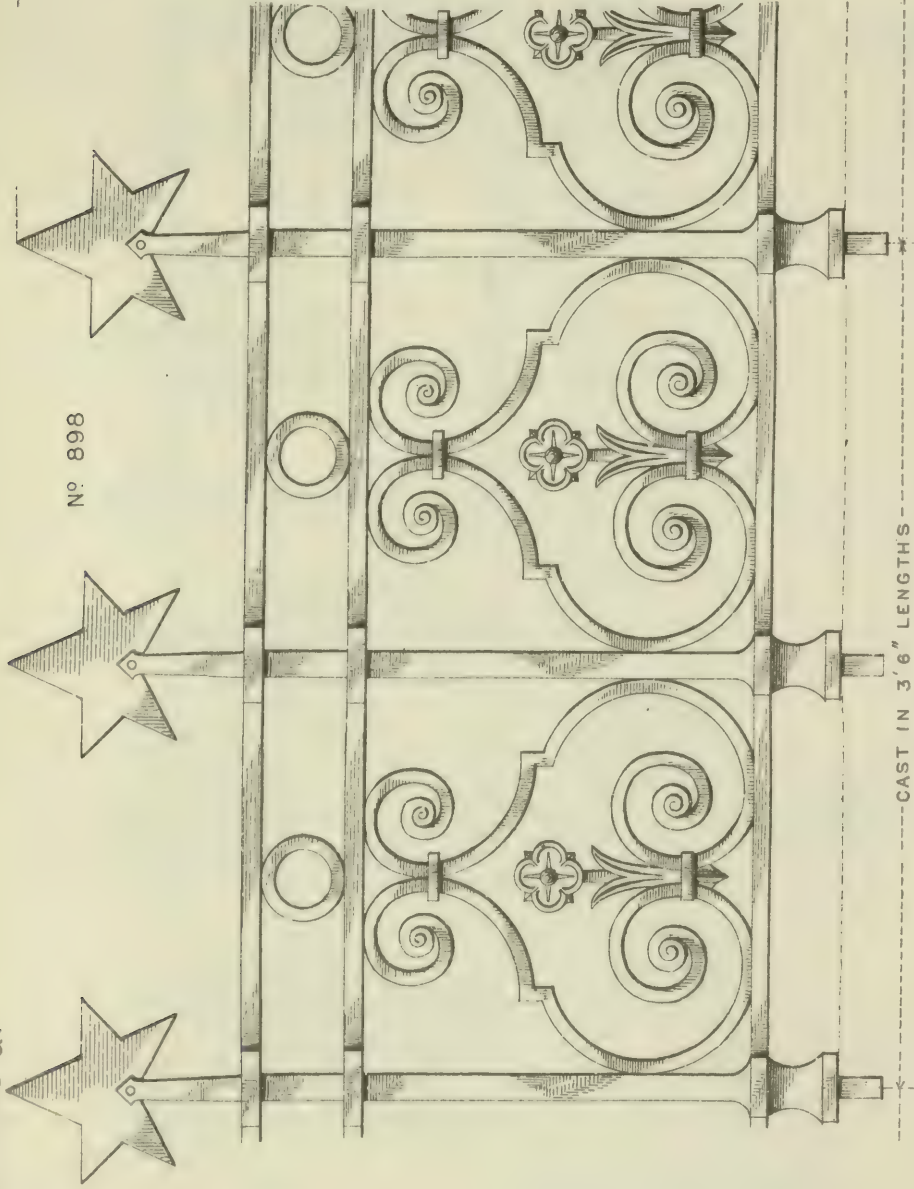
PILLARS & RAILS CAST. SEPARATE

SCALE 1 1/2 INCH = 1 FOOT.

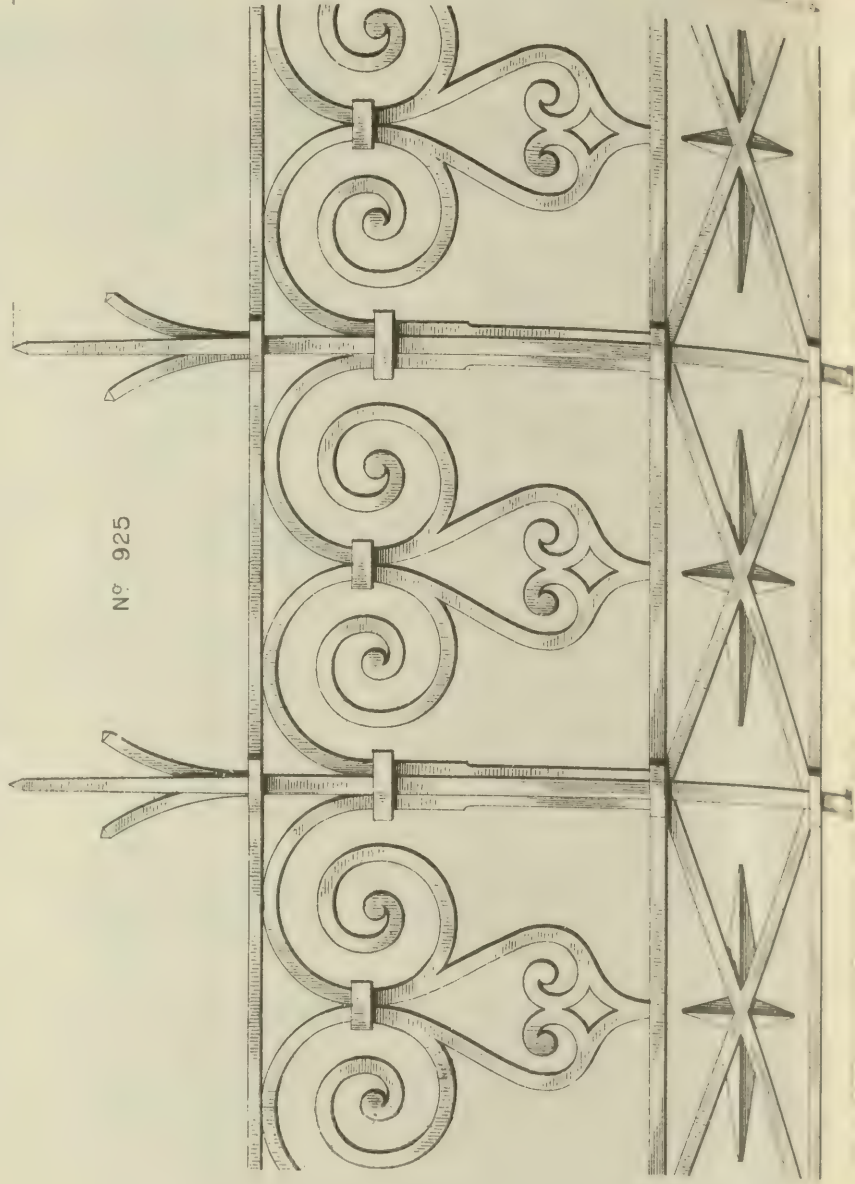
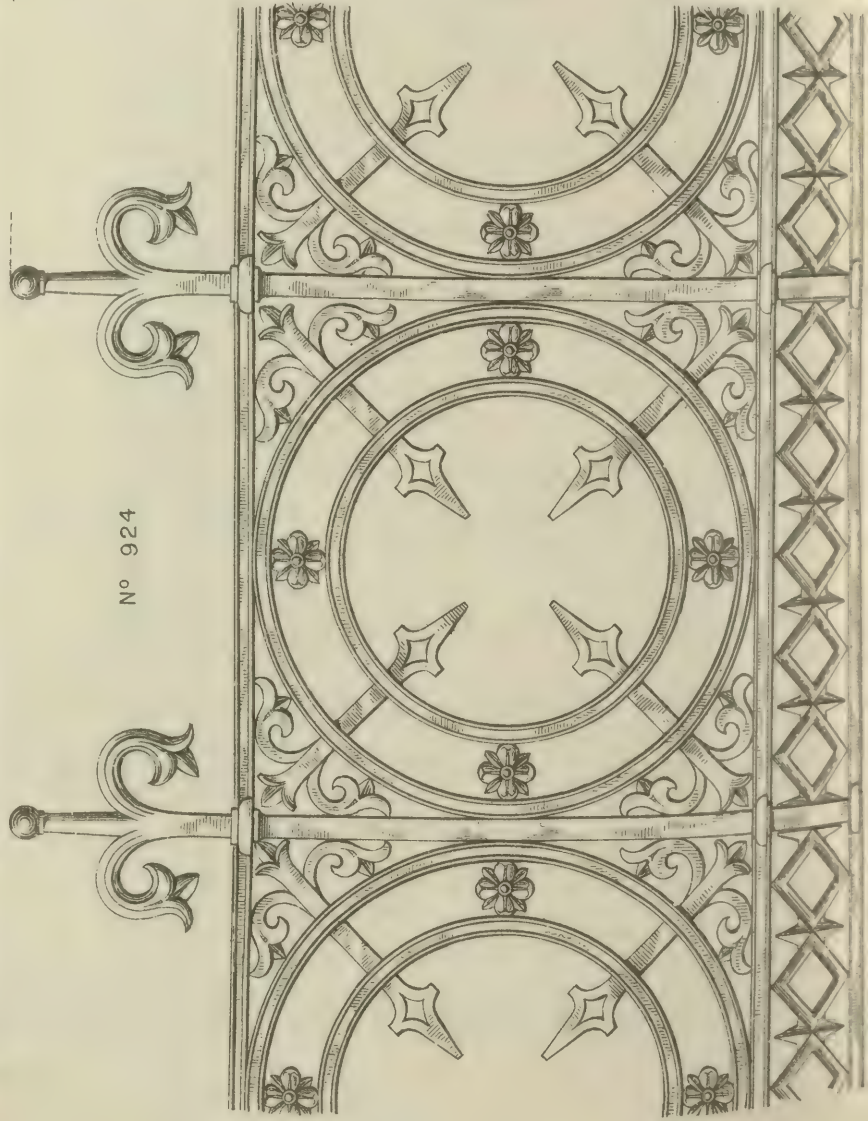
RAILINGS, CRESTINGS &c



CAST IN 2' 2" LENGTHS

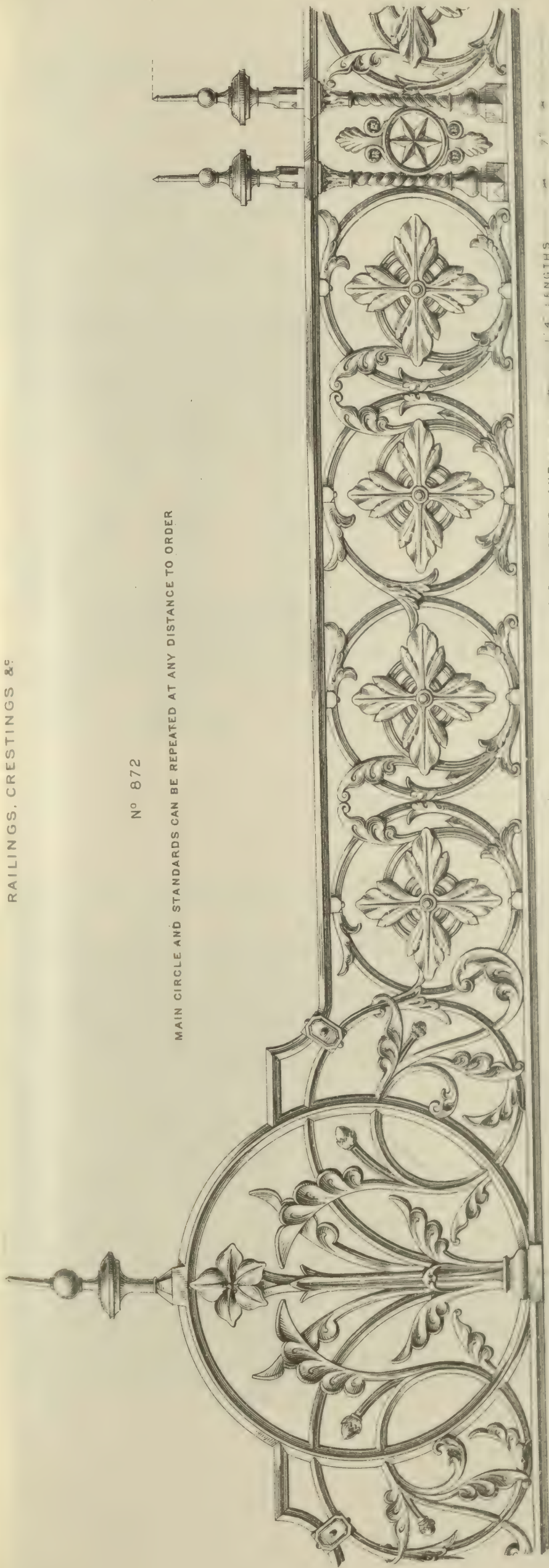


CAST IN 3' 6" LENGTHS



Nº 872

MAIN CIRCLE AND STANDARDS CAN BE REPEATED AT ANY DISTANCE TO ORDER

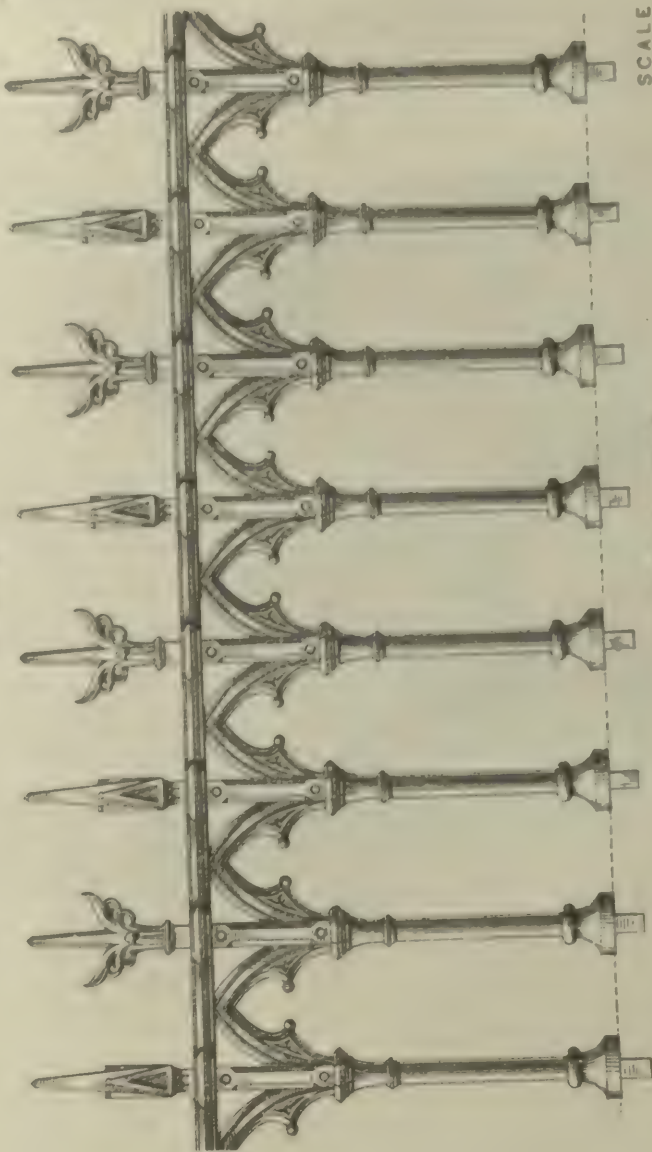


3' 2 1/4" LENGTHS

CAST IN 2' 8" LENGTHS AND

1' 4" LENGTHS

Nº 873



CAST IN 3' 6" LENGTHS

Nº 874



CAST IN 2' 9" LENGTHS

SCALE 1 1/4 INCH = 1 FOOT

RAILING STANDARDS.

Nº 928



Nº 929



Nº 930

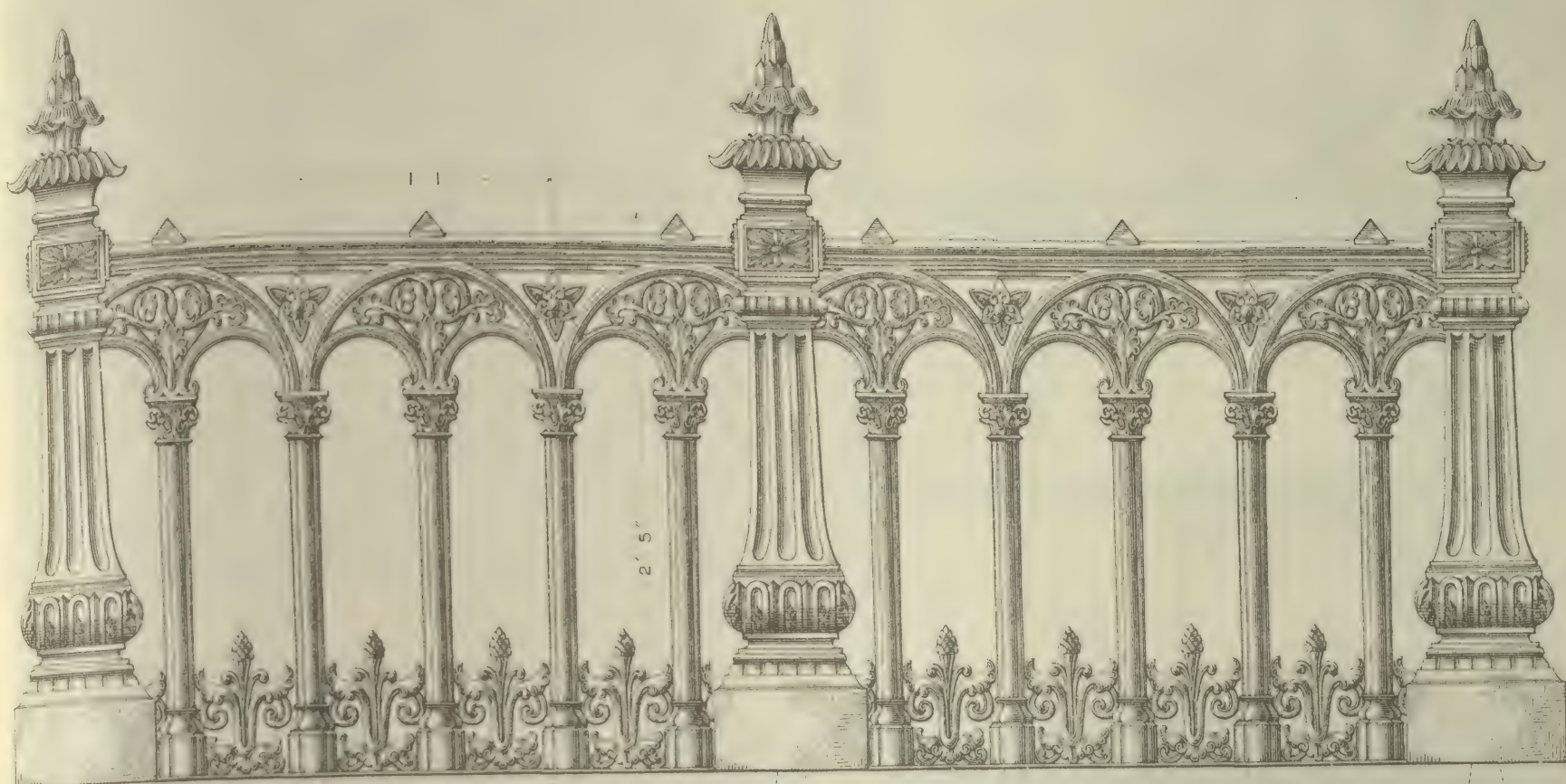


Nº 931



RAILINGS, CRESTINGS &c

Nº 916



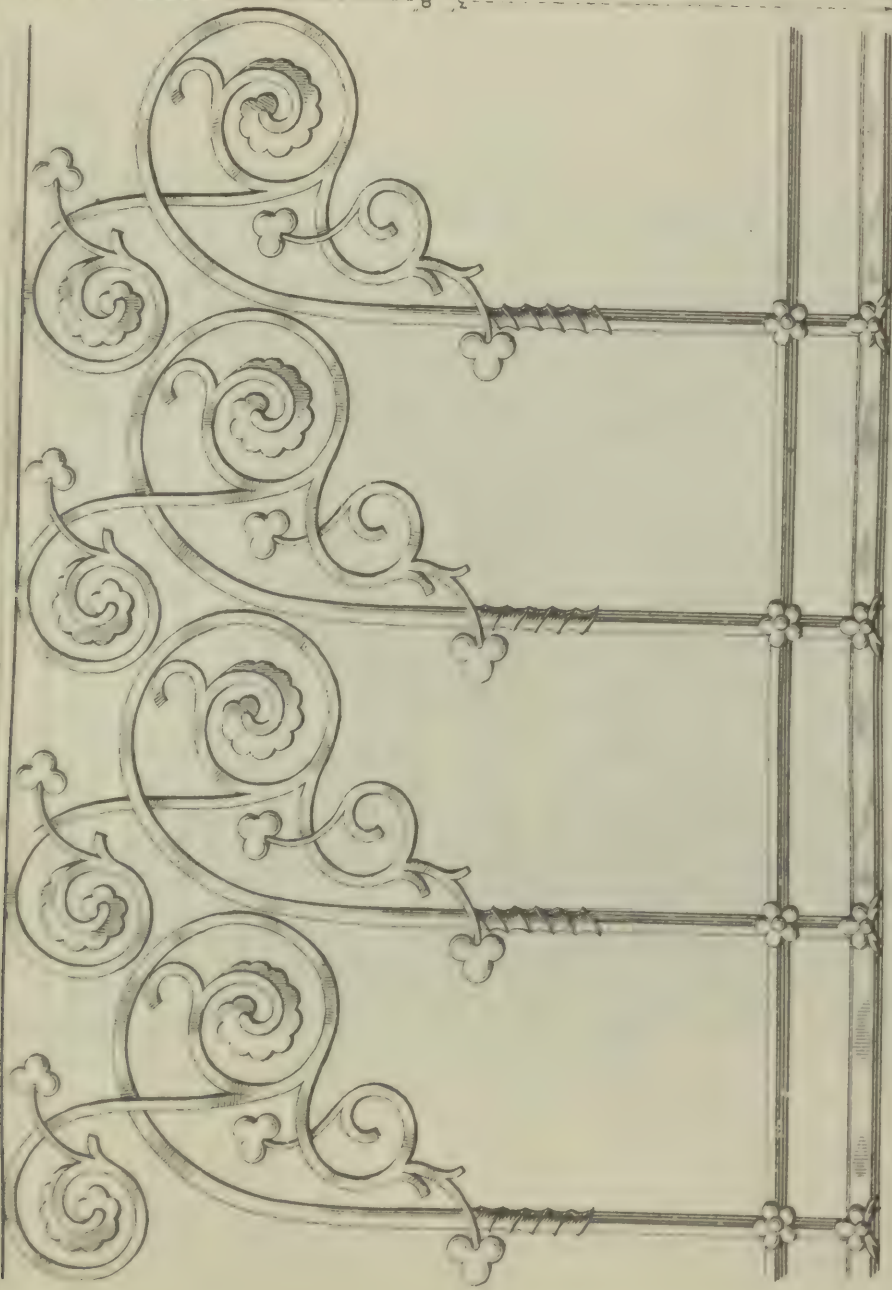
Nº 917



SCALE 1 1/4 INCH - 1 FOOT

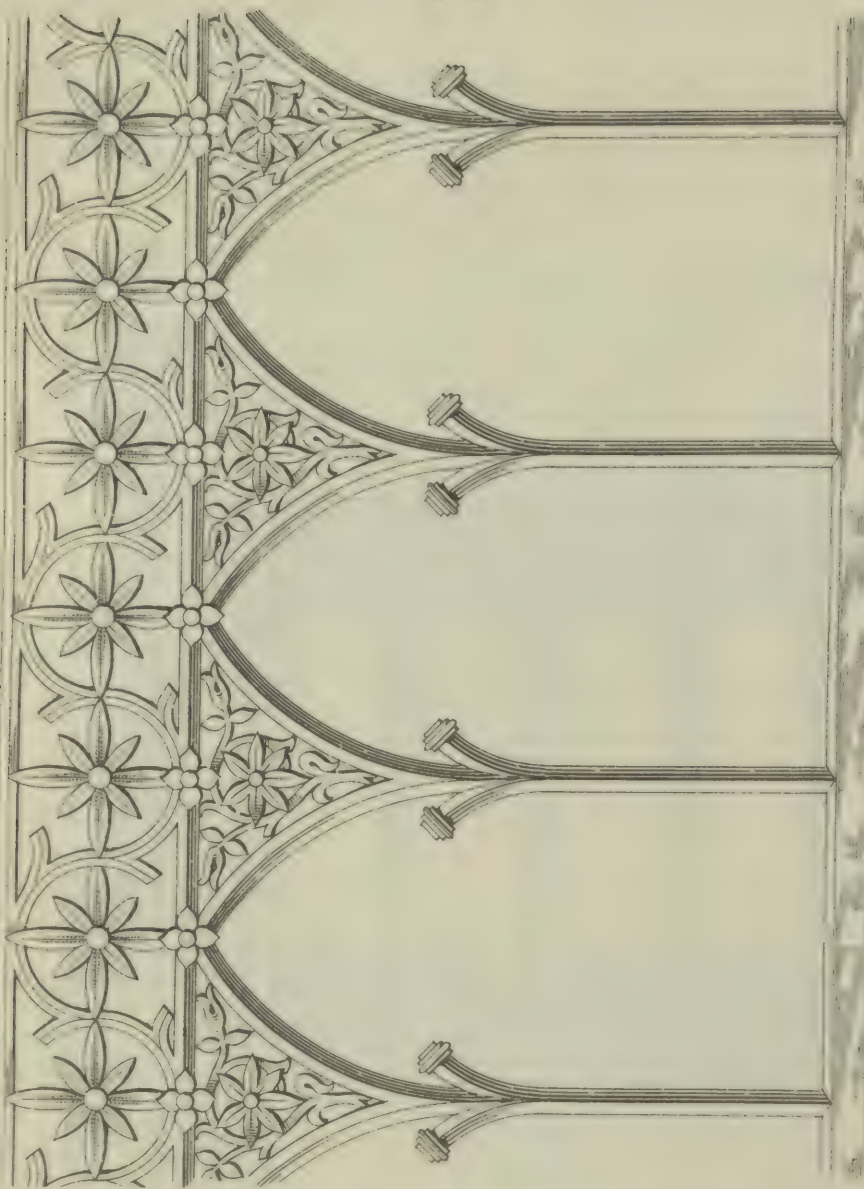
RAILINGS, CRESTINGS &c

Nº 860



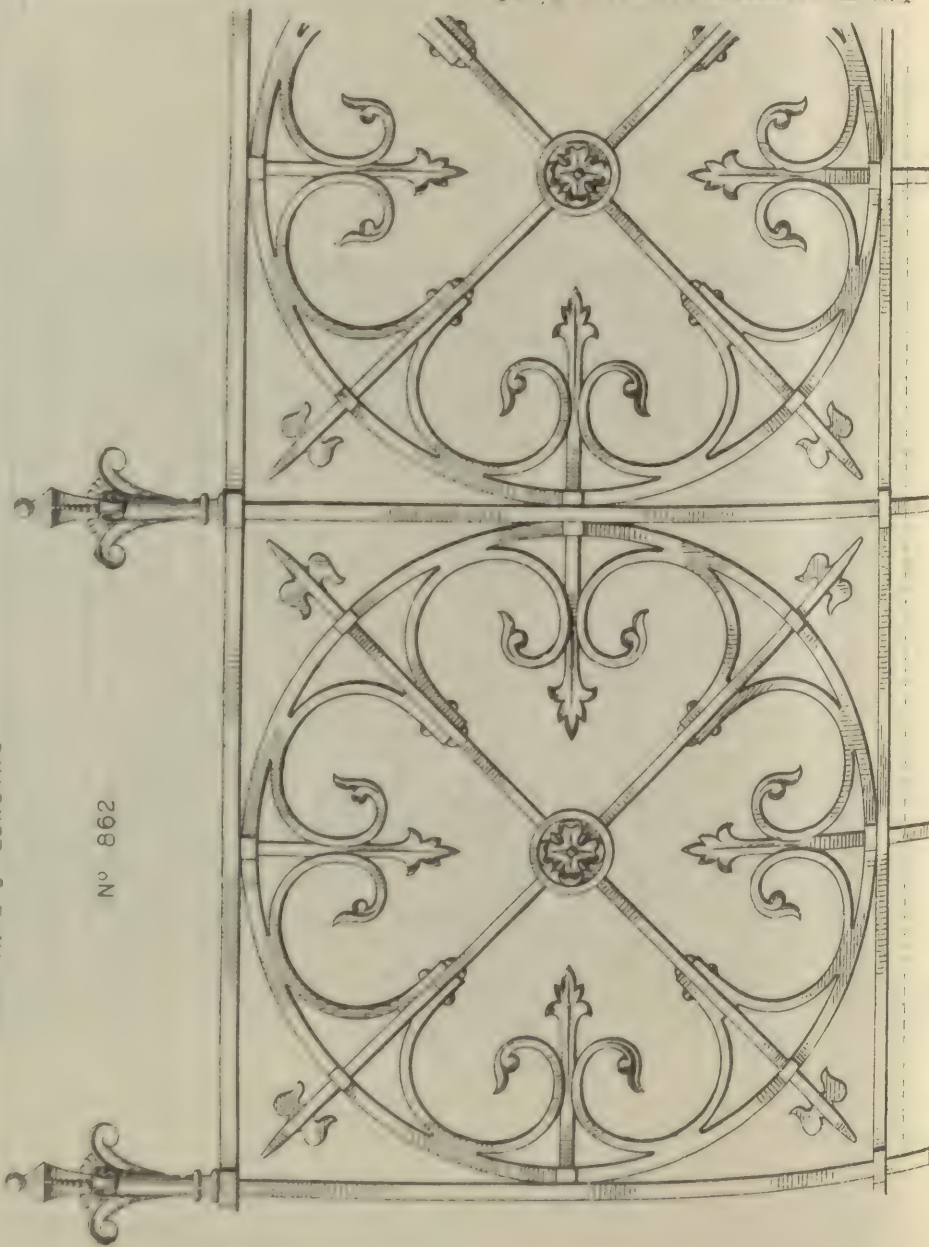
CAST IN 2'5" LENGTHS

Nº 861



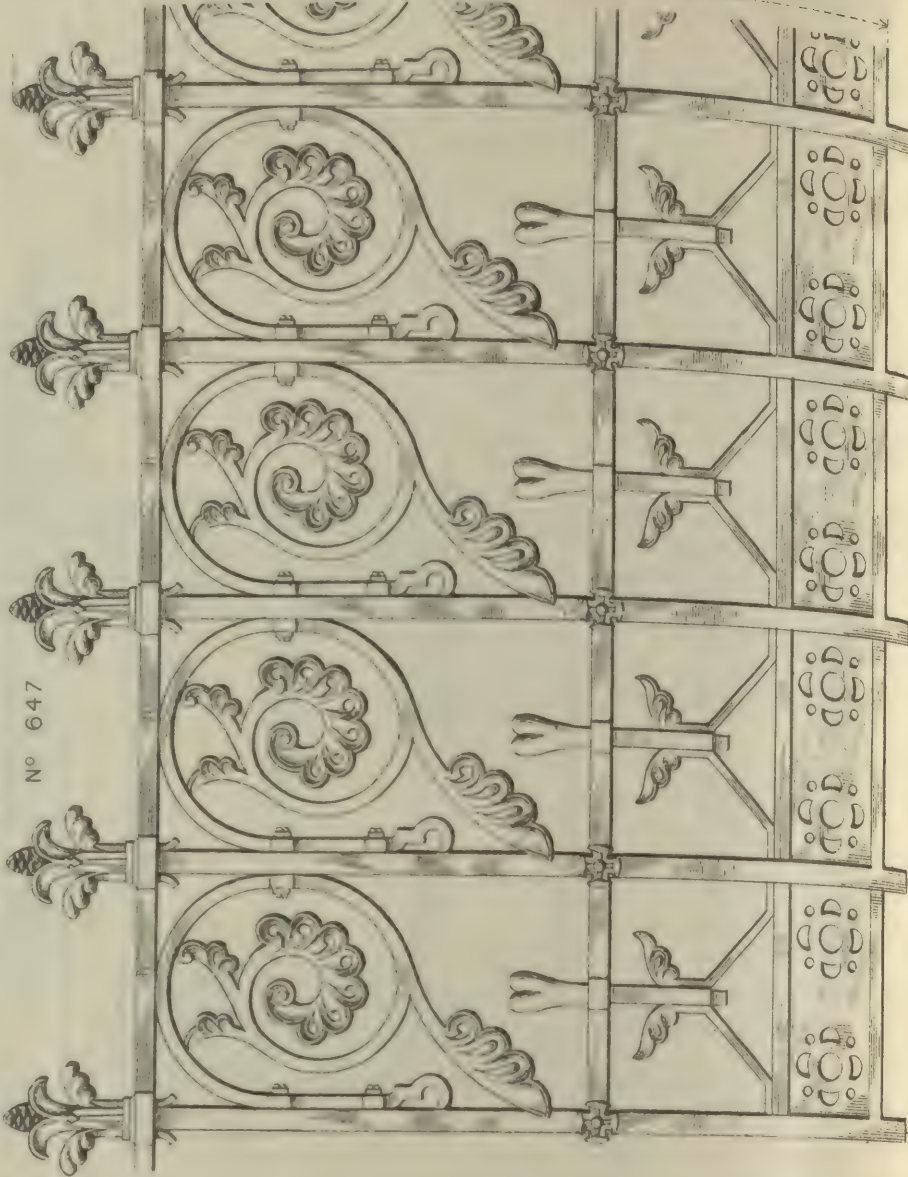
CAST IN 2'7½" LENGTHS

Nº 862



CAST IN 2'8" LENGTHS

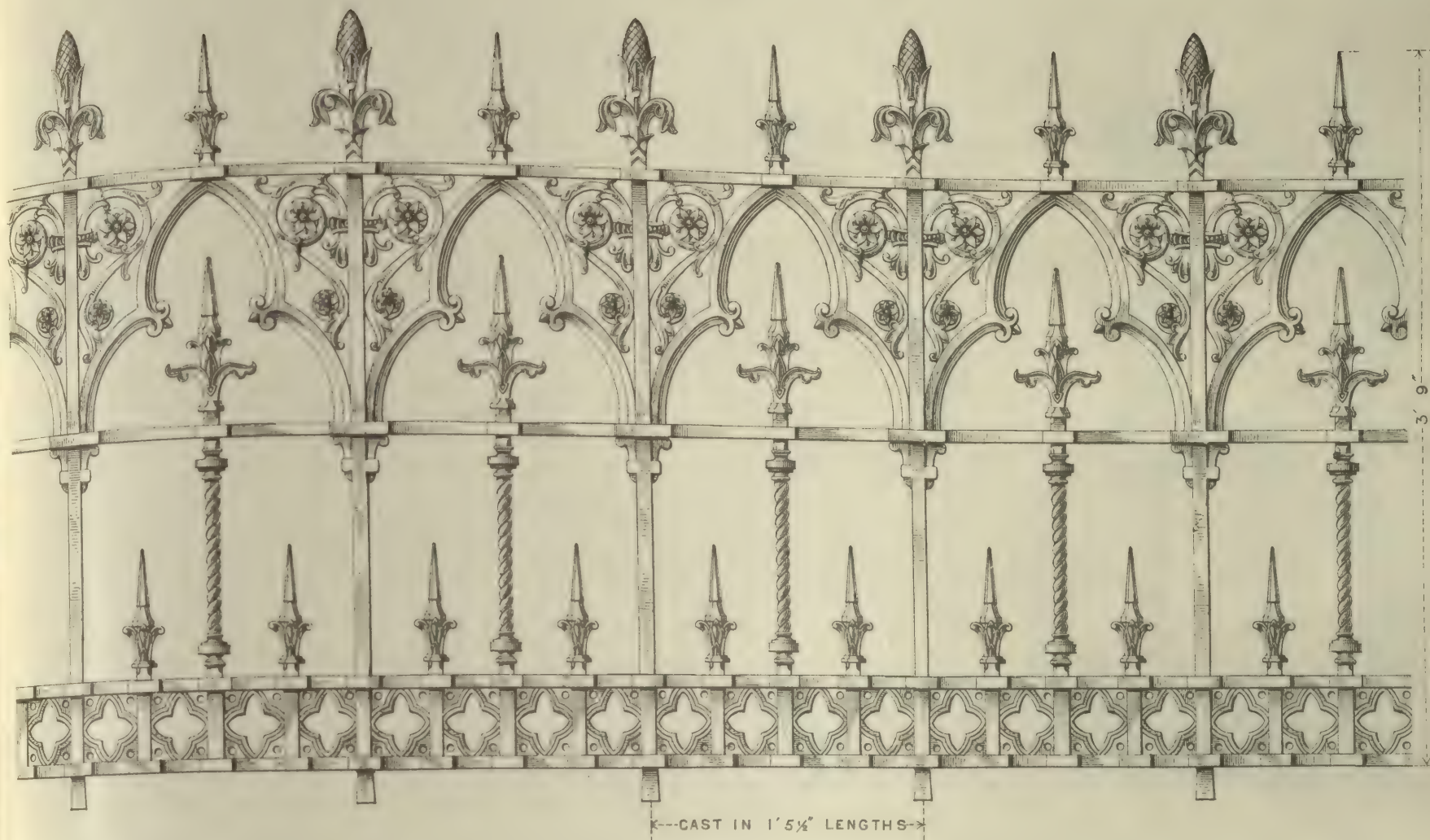
Nº 647



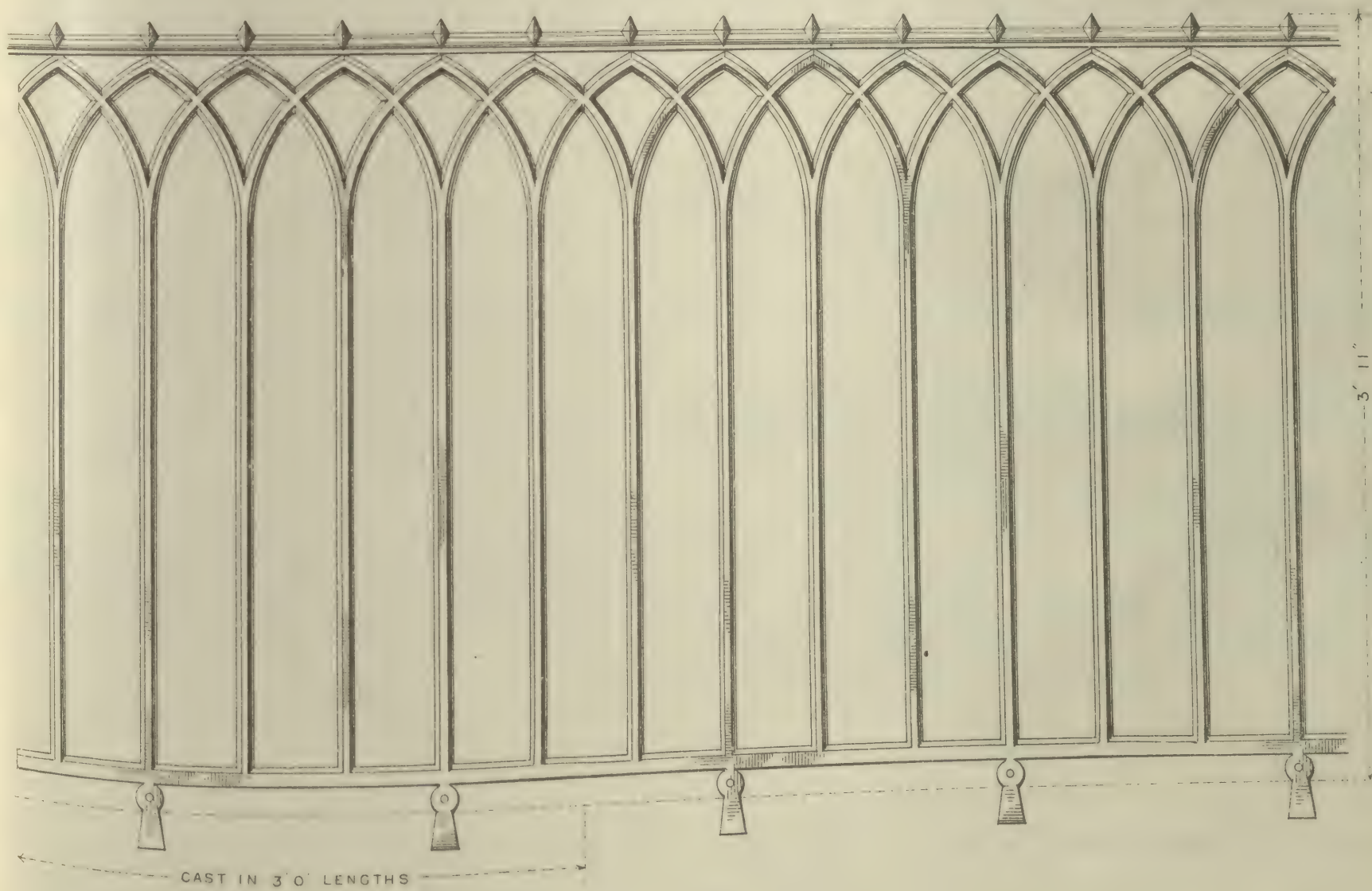
CAST IN 2'7½" LENGTHS

RAILINGS, CRESTINGS &c

Nº 926



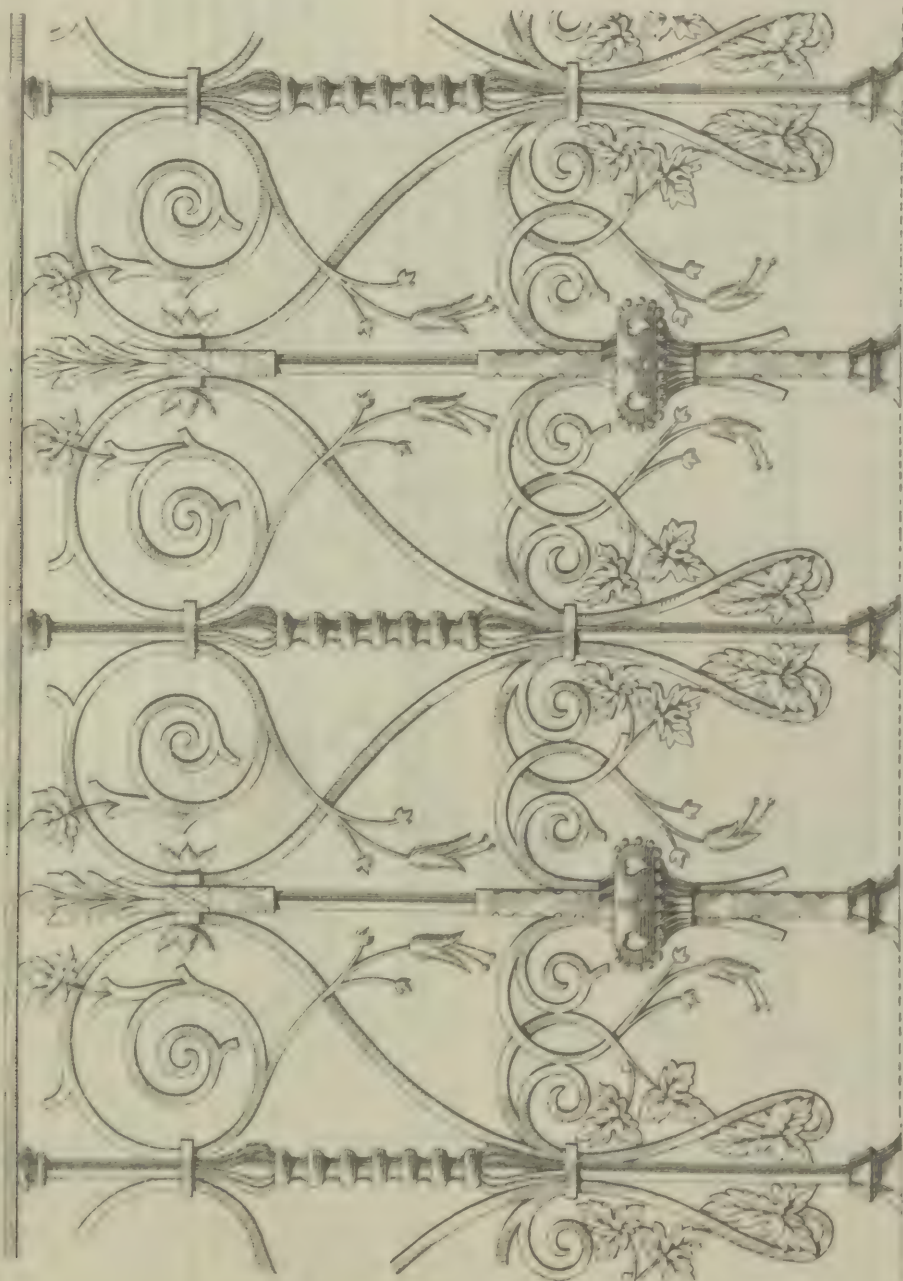
Nº 535



SCALE 1 1/4" INCH - 1 FOOT.

RAILINGS, CRESTINGS &c

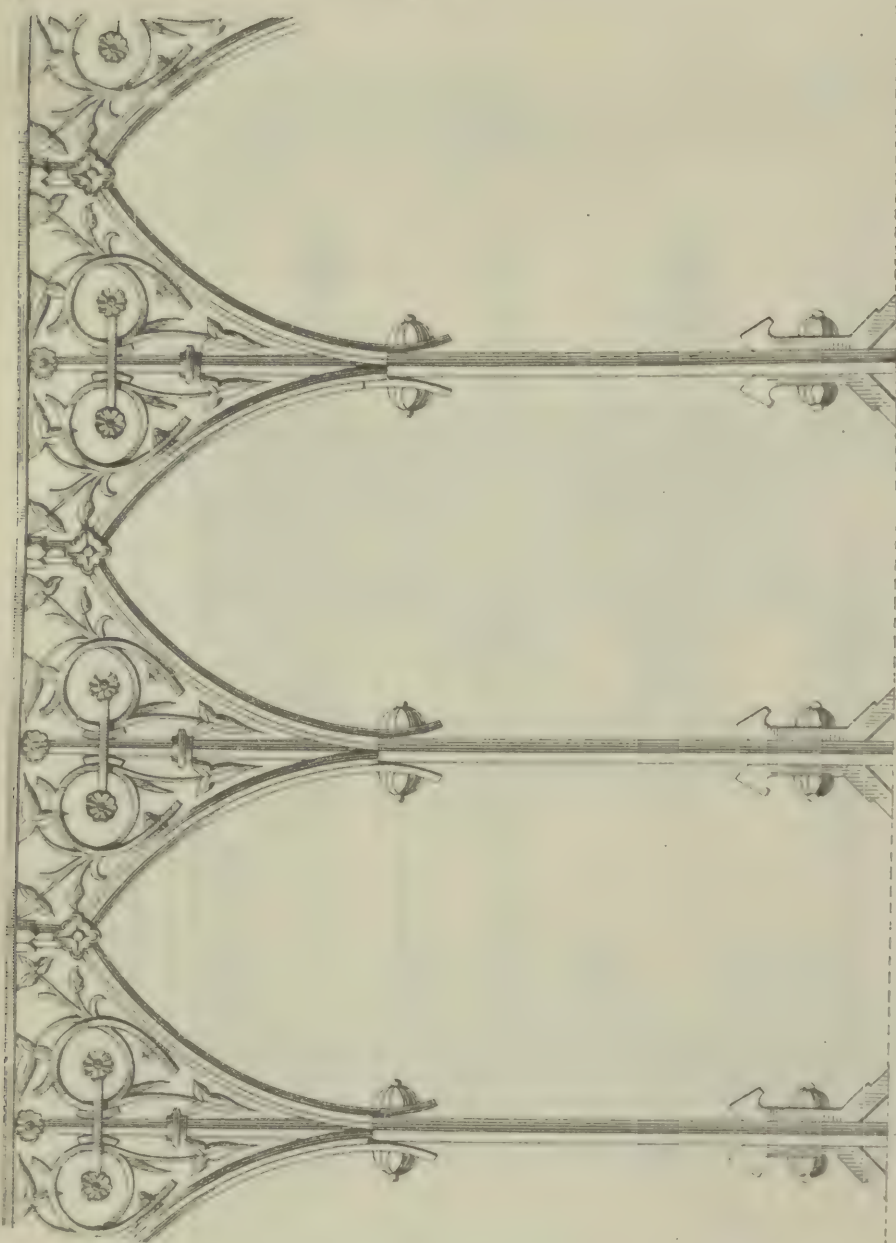
Nº 932



---CAST IN 2'2" LENGTHS---

3' 8"

Nº 933



---CAST IN 3' LENGTHS---

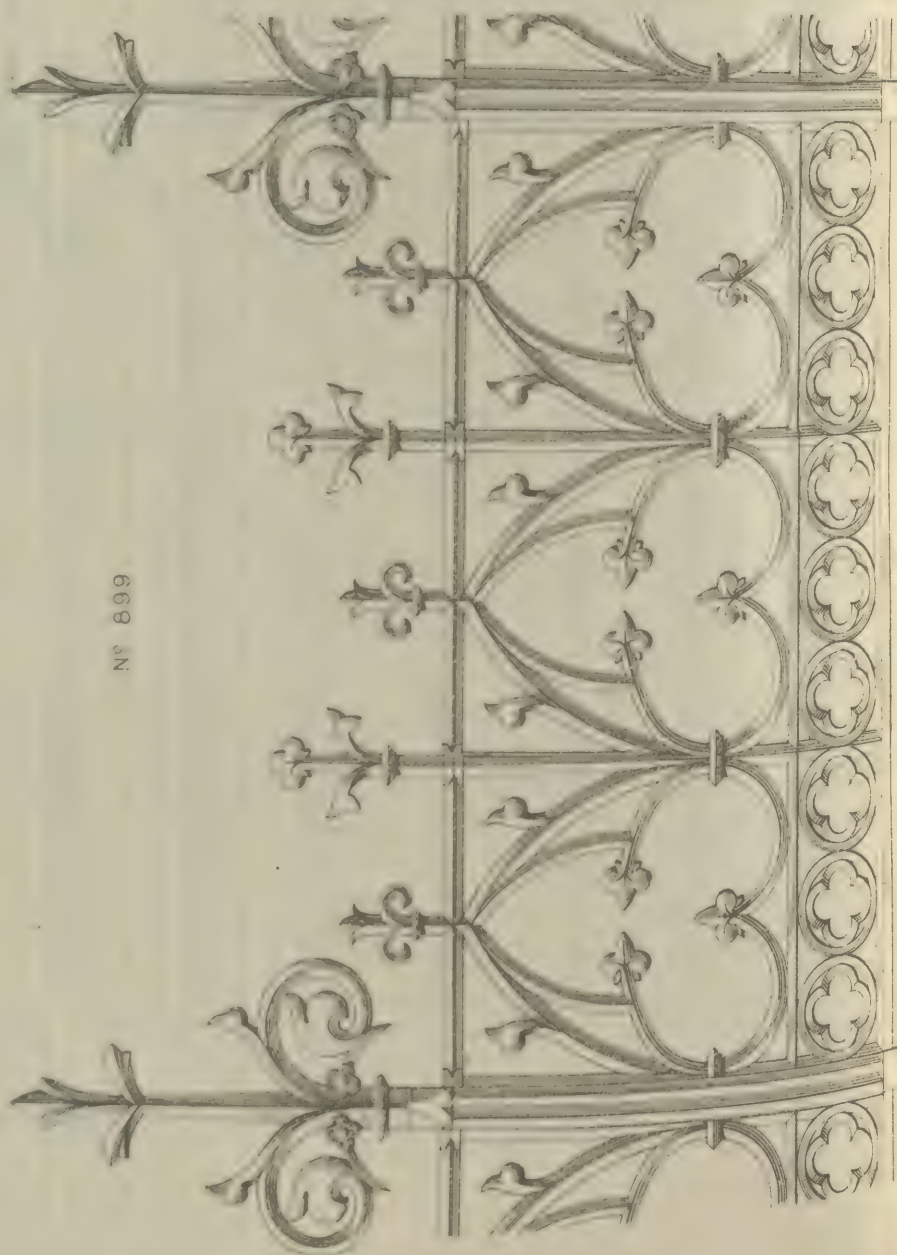
3' 8"

Nº 900



3' 10"

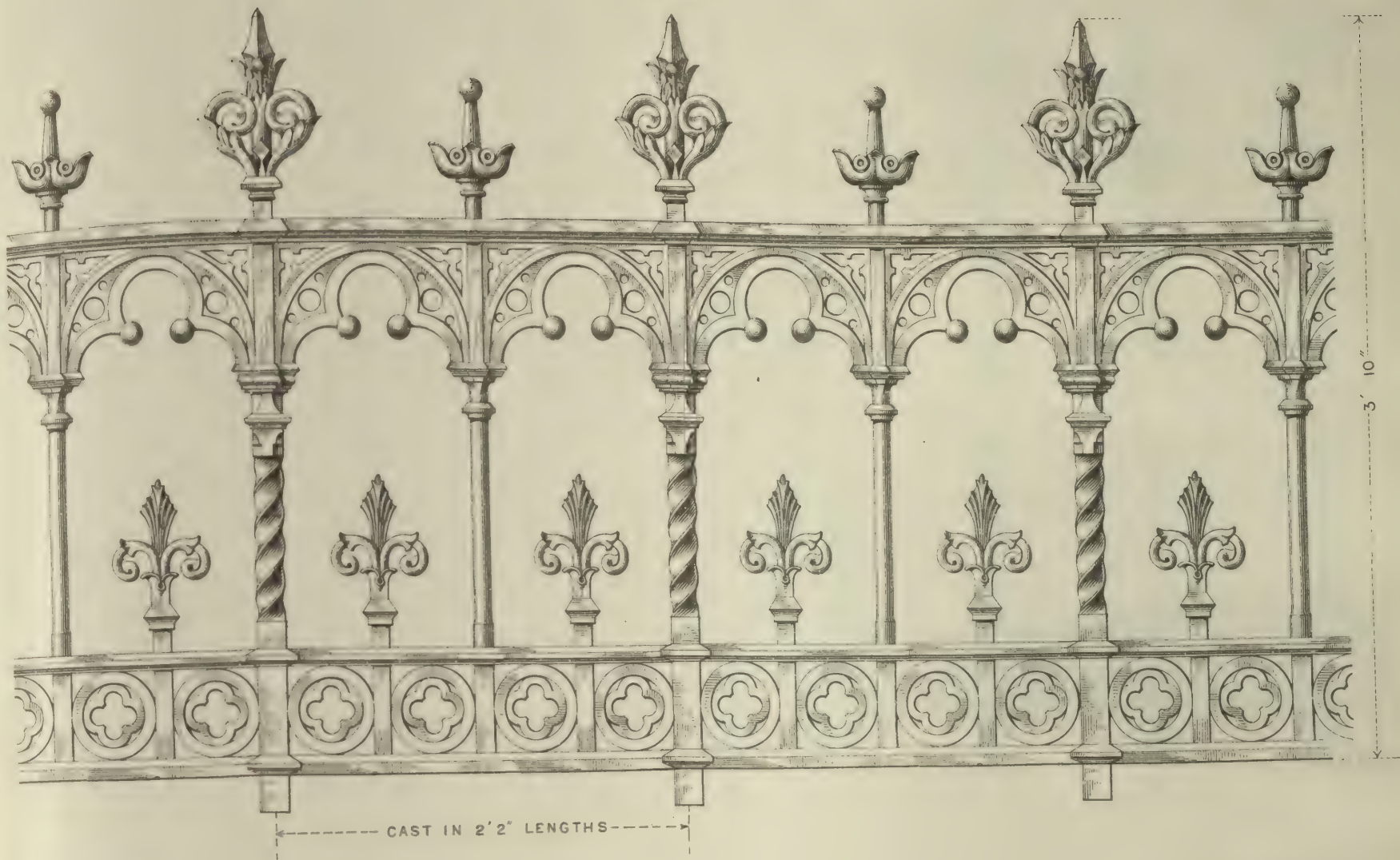
Nº 899



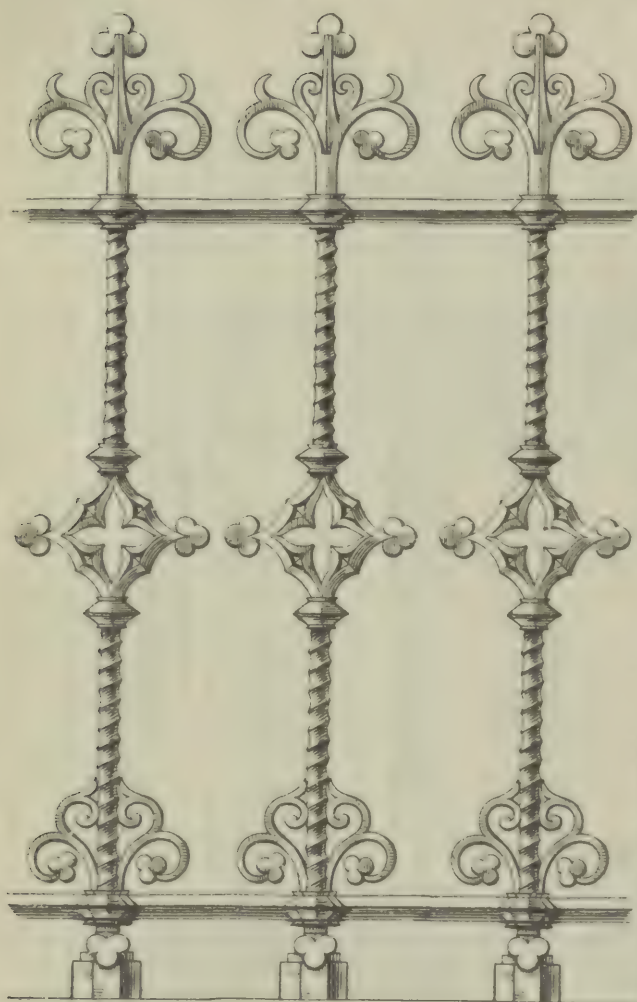
3' 10"

1' 0" CENTRES

RAILINGS, CRESTINGS &c

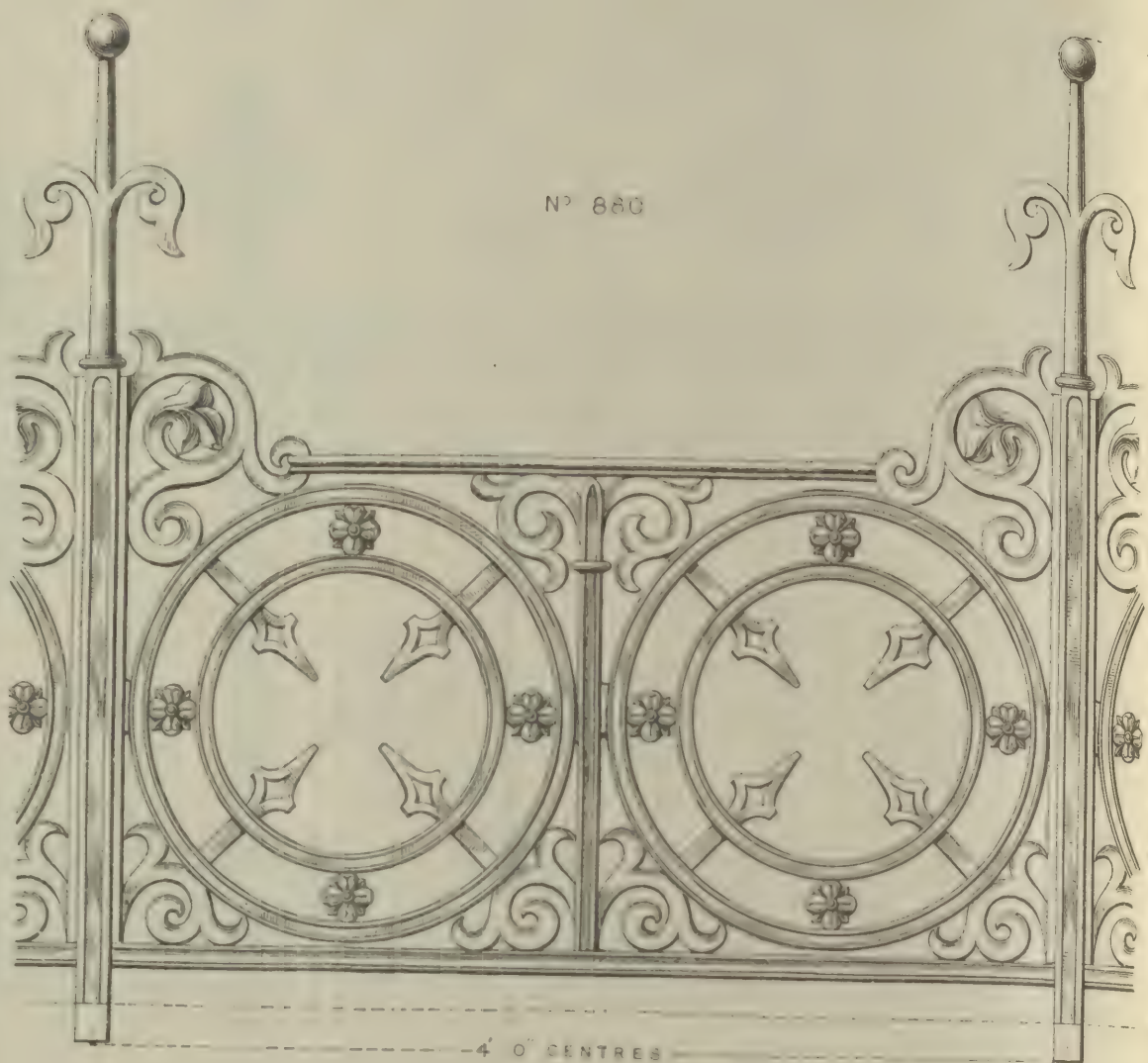
N^o 648N^o 649CAST IN 3' 2 $\frac{3}{4}$ " LENGTHS WITH MAIN STANDARDS AT 9' 7 $\frac{1}{4}$ " CENTRESSCALE 1 $\frac{1}{4}$ " INCH = 1 FOOT

N° 879

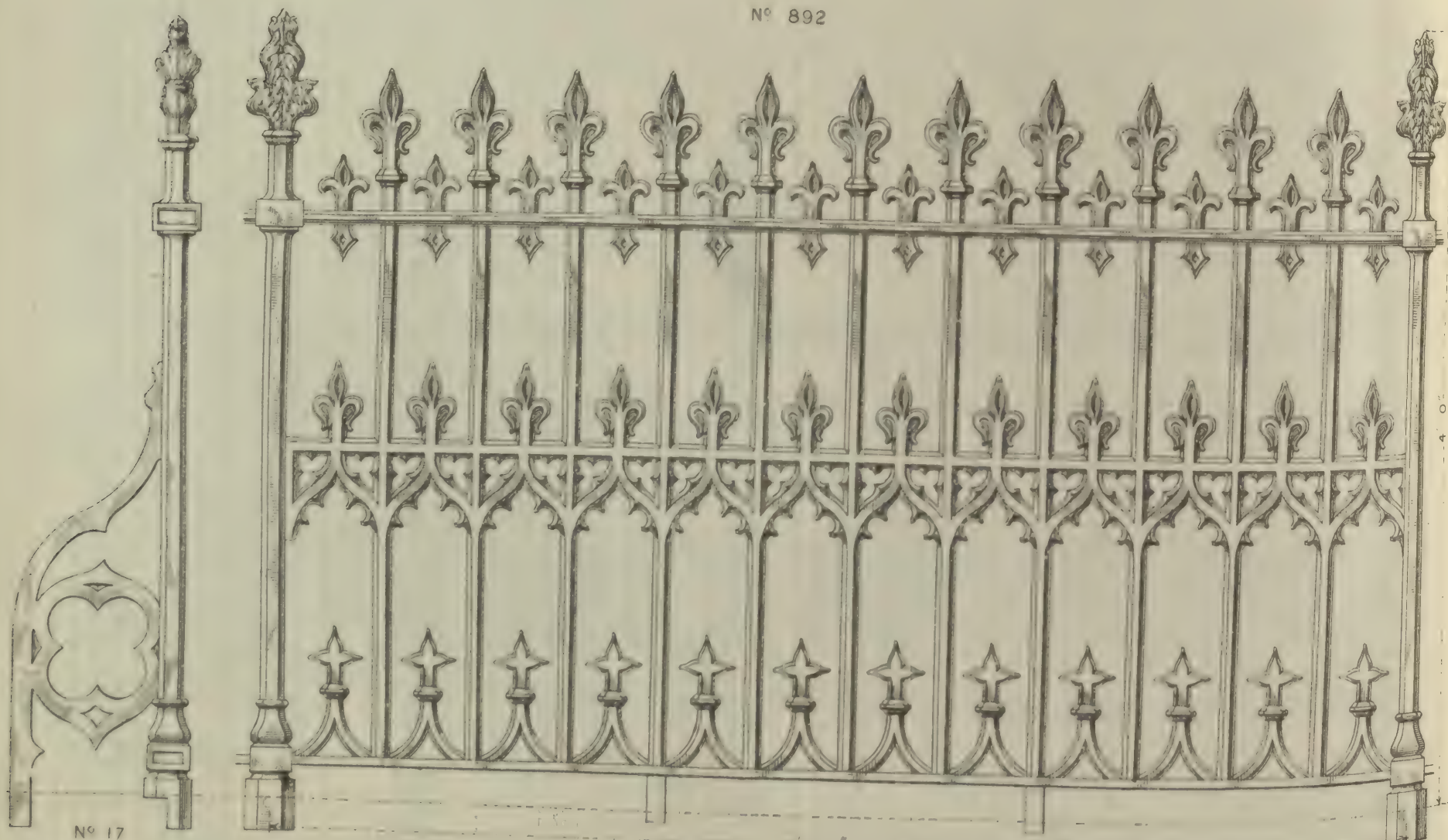


CAST IN 2' 7" LENGTHS

N° 880



N° 892

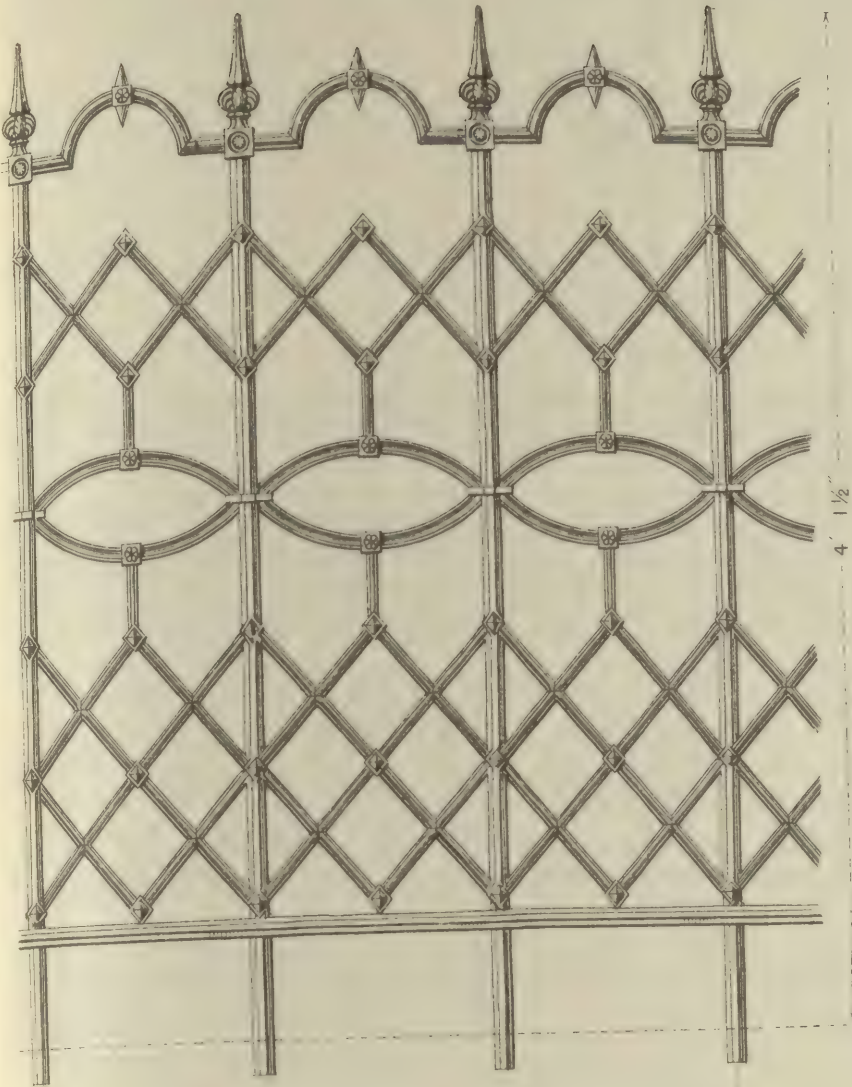


N° 17
STANDARD
WITH BACKSTAY

SCALE 1 1/4" INCH = 1 FOOT

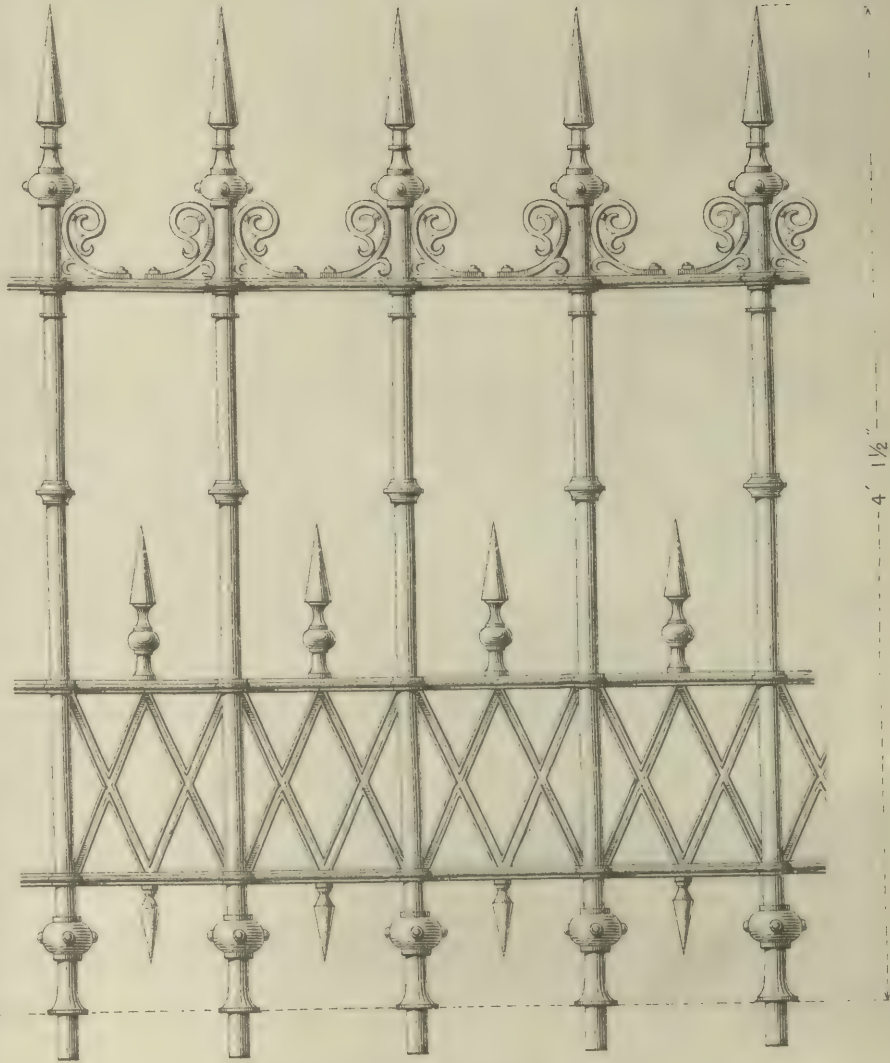
RAILINGS, CRESTINGS &c

Nº 580



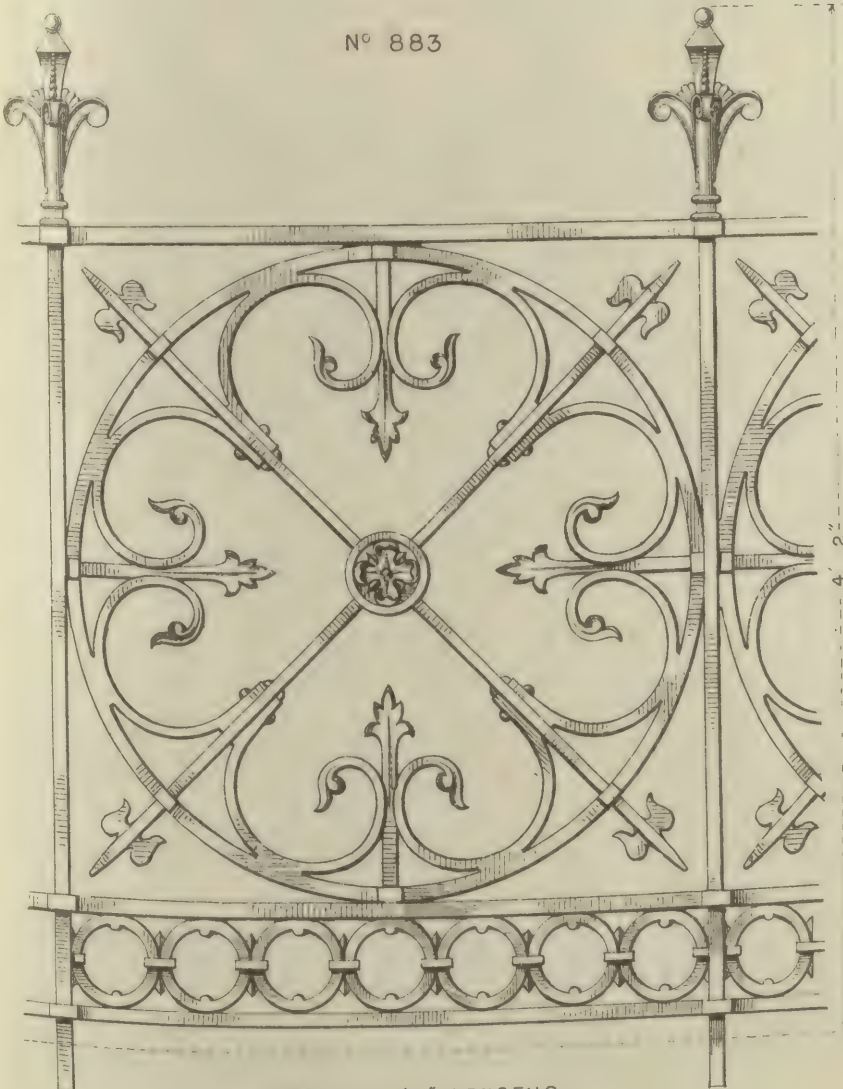
---CAST IN 2'11" LENGTHS---

Nº 882



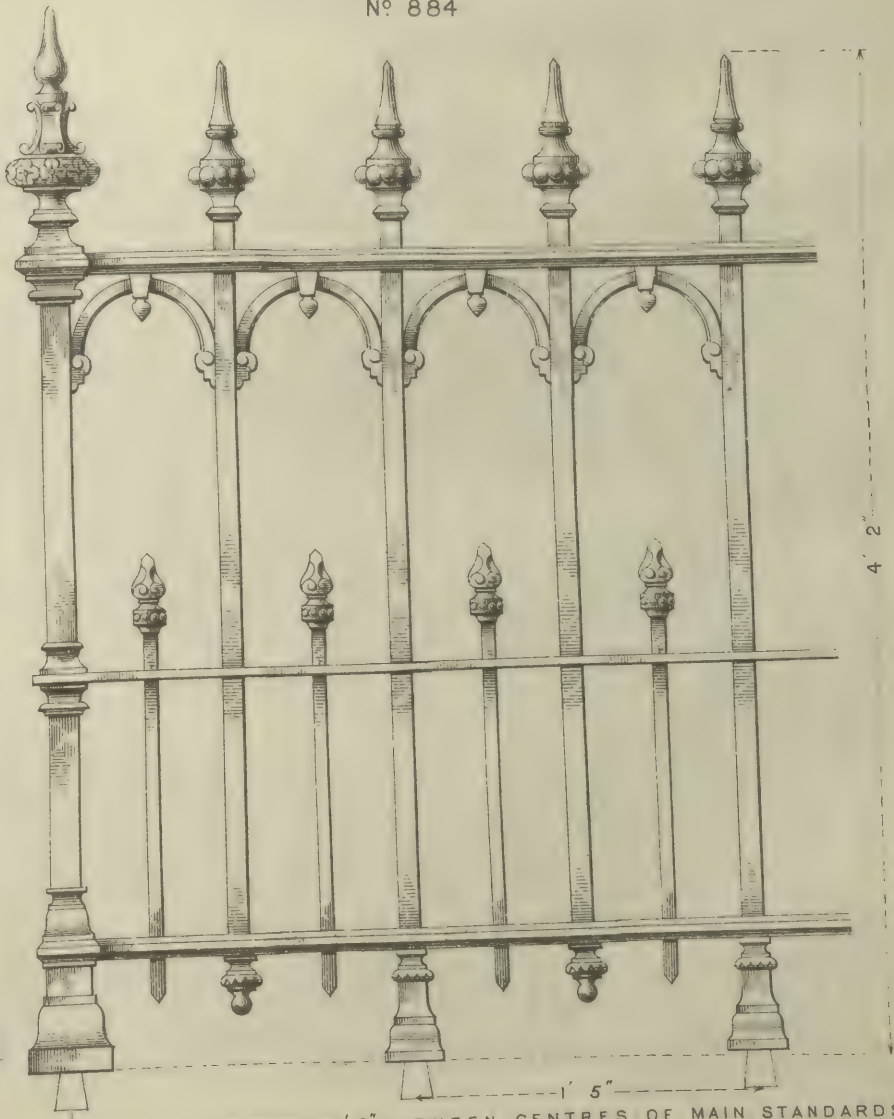
CAST IN 3'0" LENGTHS

Nº 883



CAST IN 2'8" LENGTHS

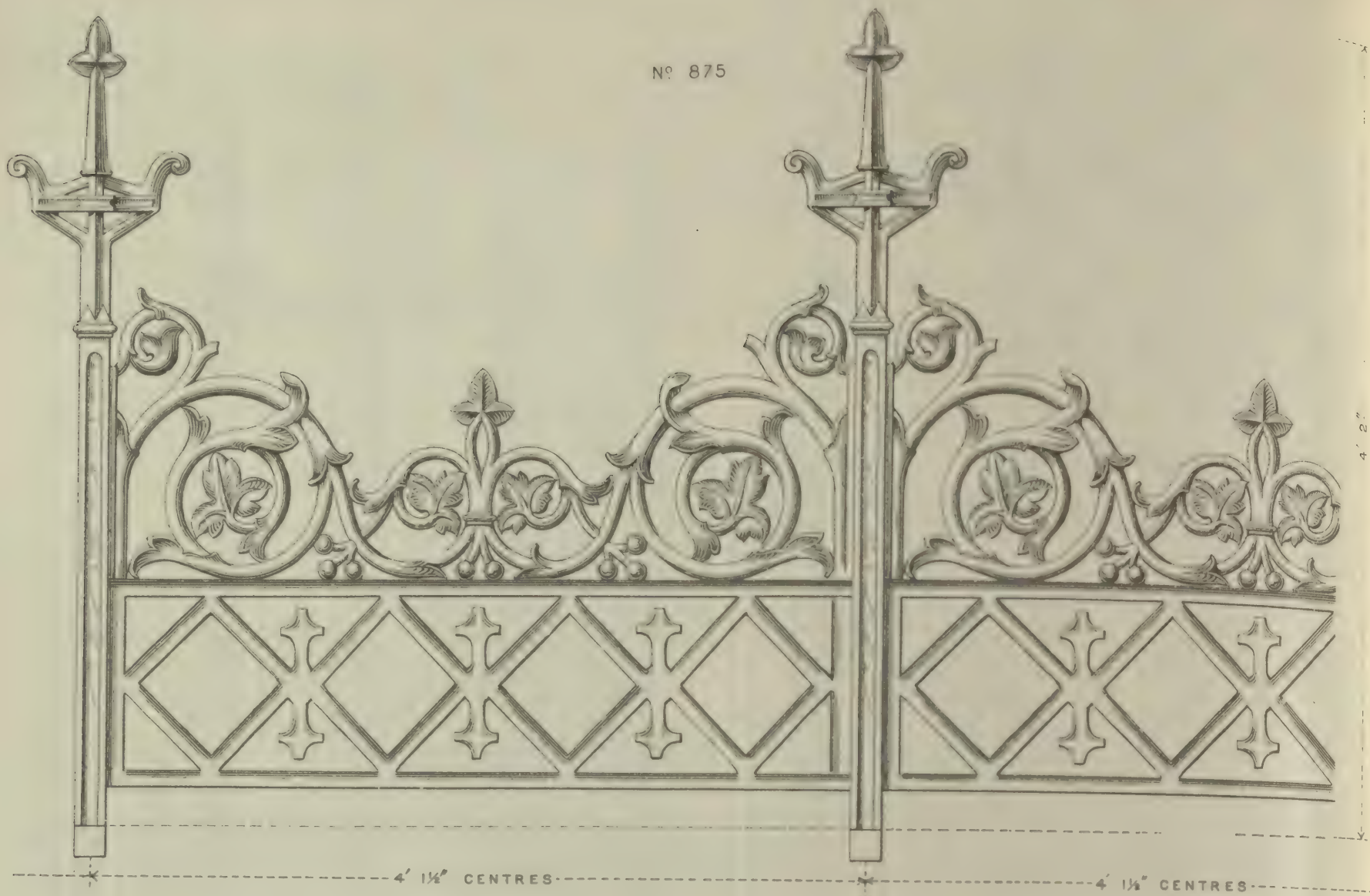
Nº 884



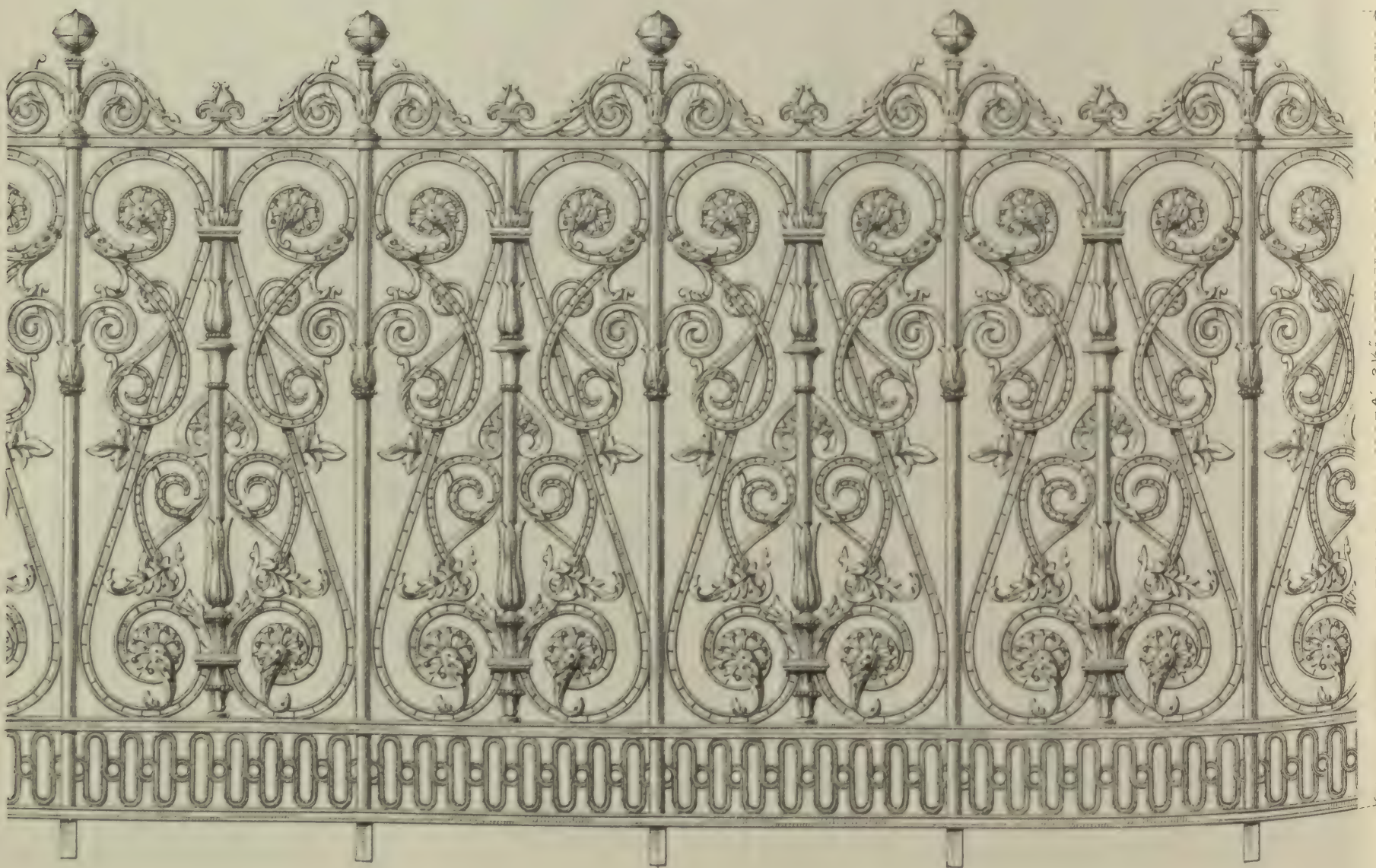
6' 8" BETWEEN CENTRES OF MAIN STANDARDS

SCALE 1 1/4 INCH = 1 FOOT

Nº 875



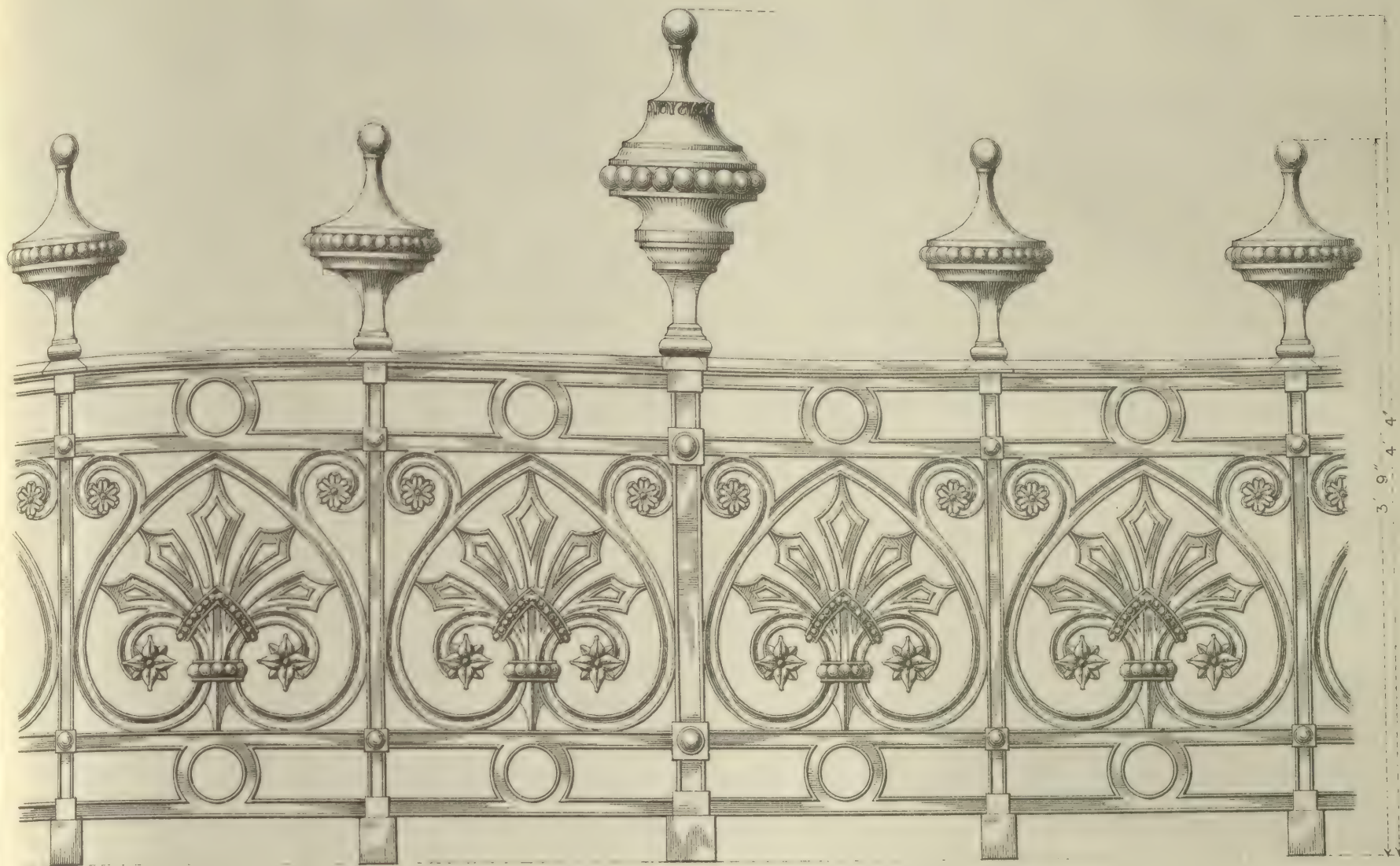
Nº 927



CAST IN 1' 6 1/4" LENGTHS

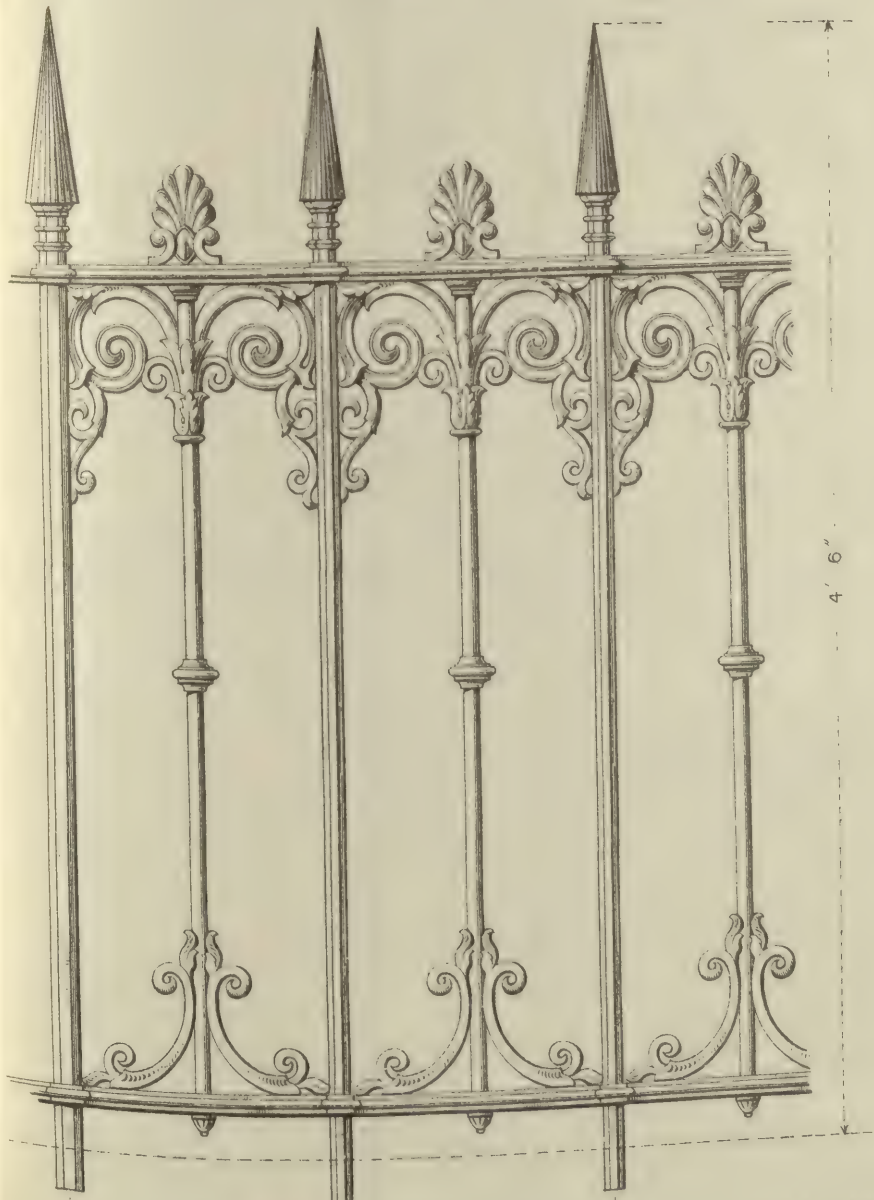
SCALE 1 1/4" INCH = 1 FOOT

Nº 885



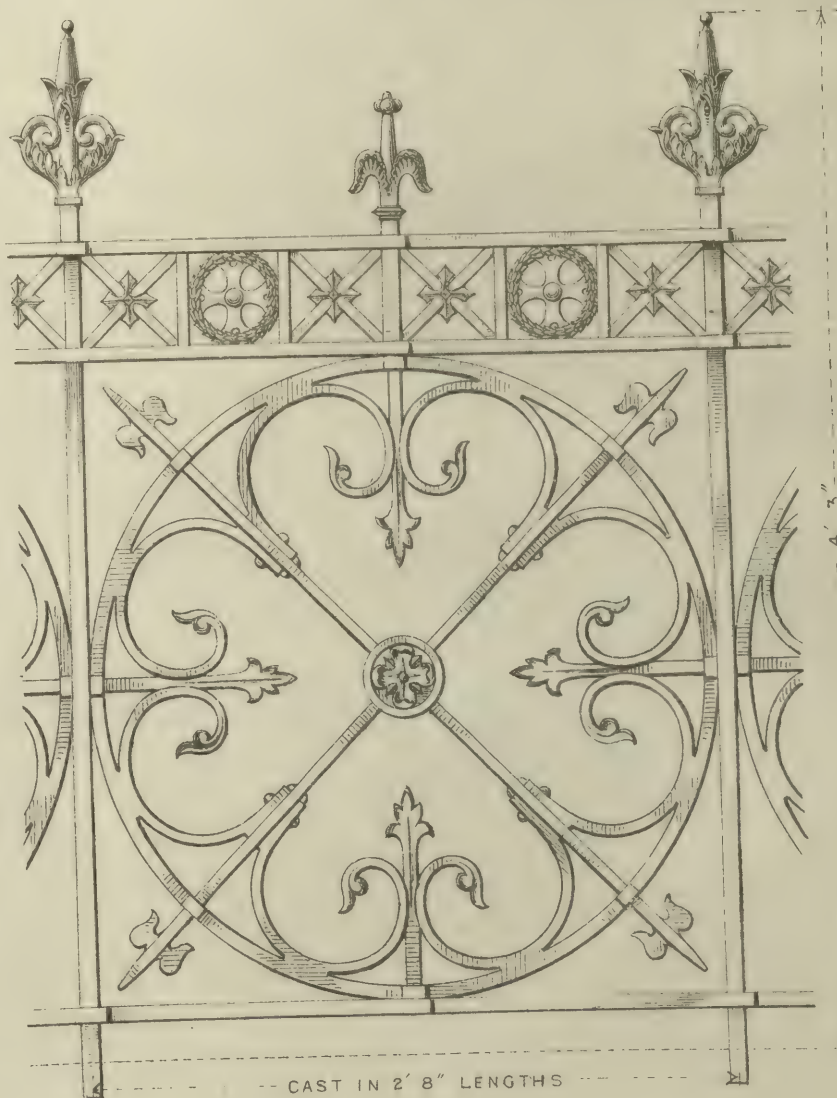
CAST IN 3' 2 3/4" LENGTHS WITH MAIN STANDARDS AT 9' 7 3/4" CENTRES

Nº 886



CAST IN 2' 2" LENGTHS

Nº 887



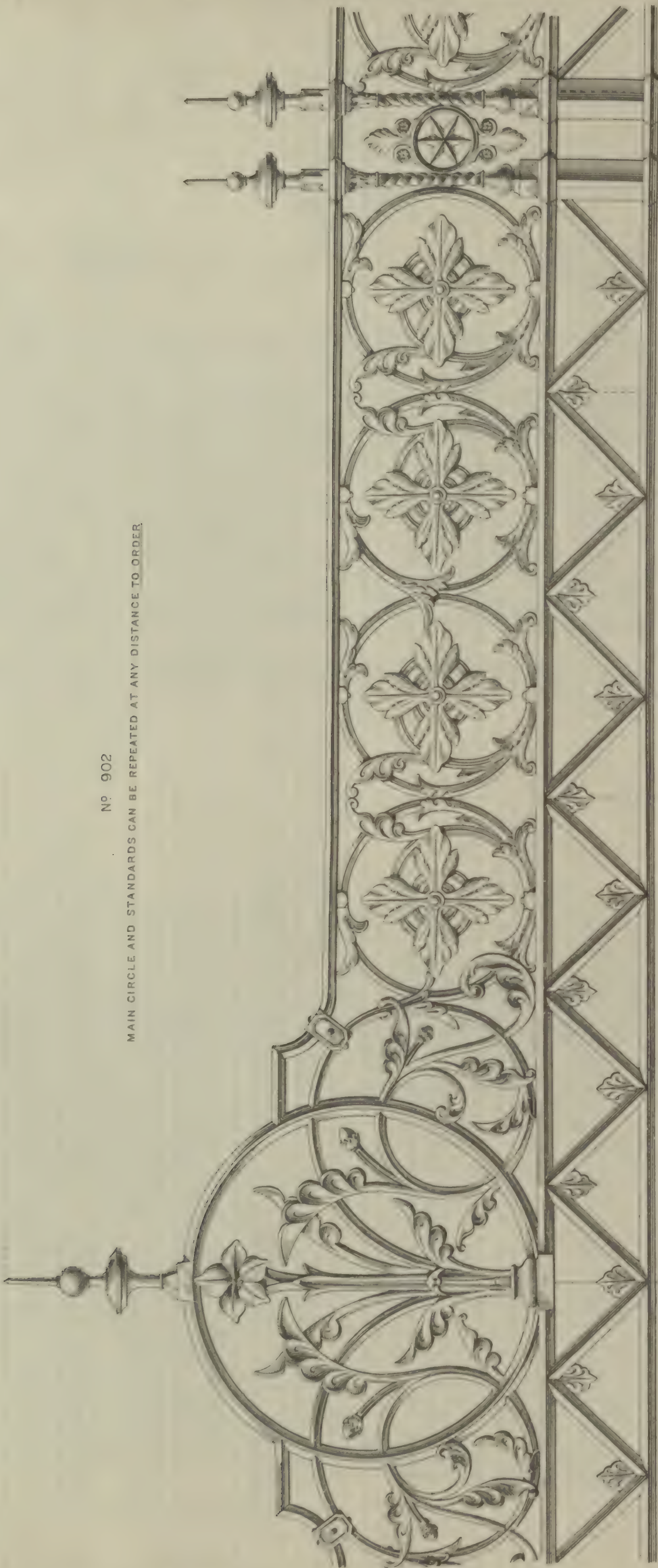
CAST IN 2' 8" LENGTHS

SCALE 1 1/4" INCH = 1 FOOT.

RAILINGS, CRESTINGS &c

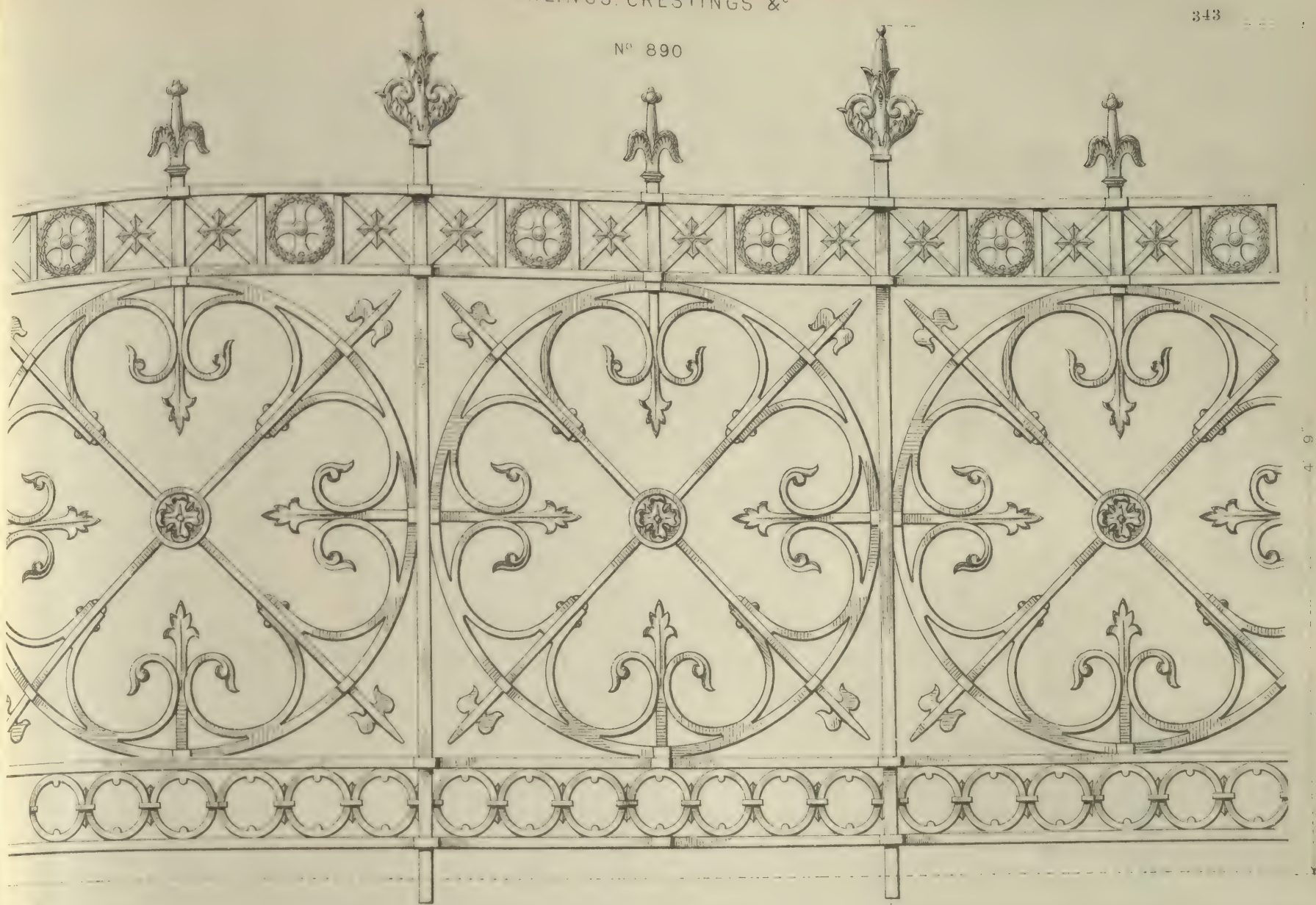
Nº 902

MAIN CIRCLE AND STANDARDS CAN BE REPEATED AT ANY DISTANCE TO ORDER



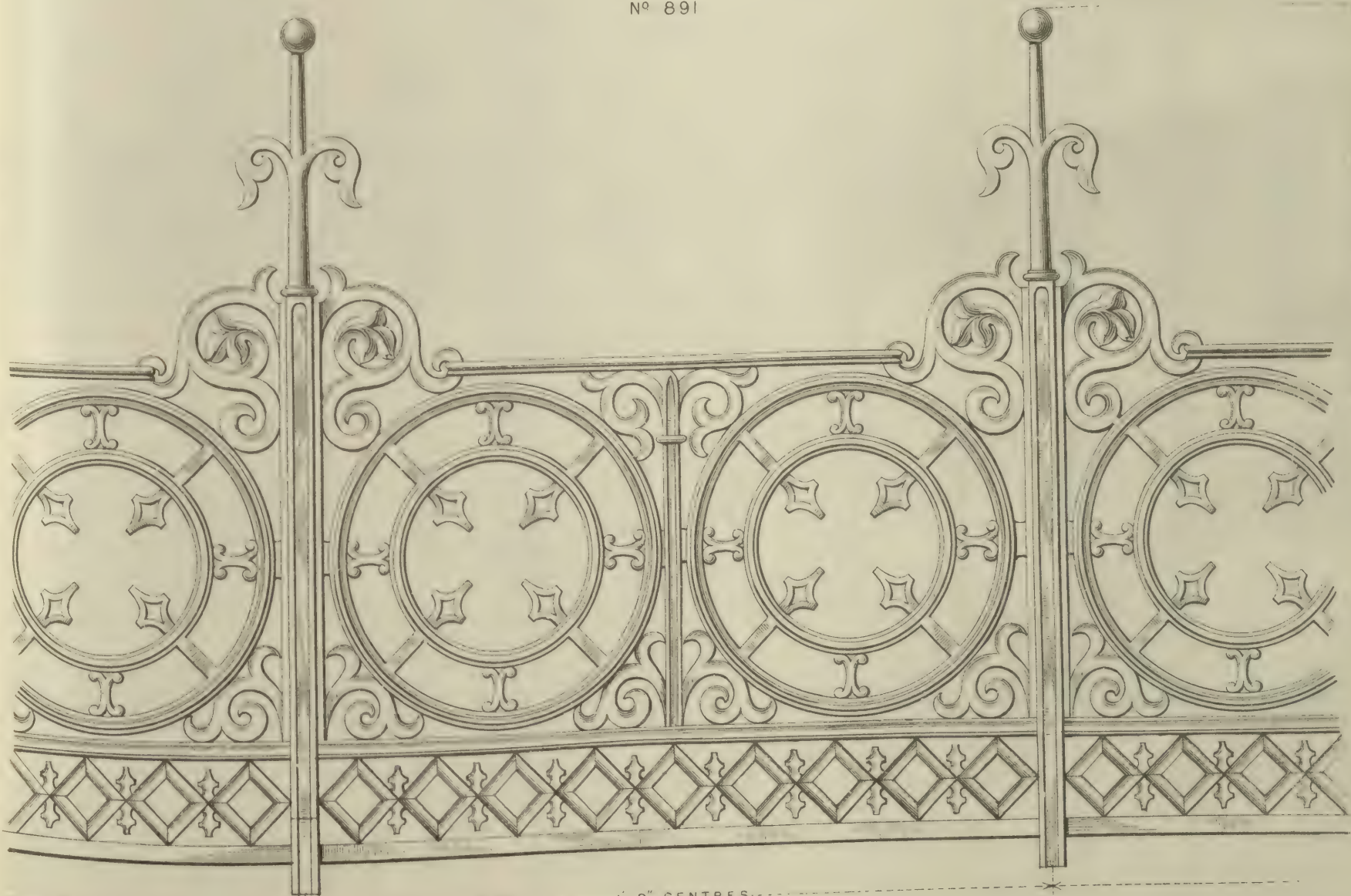
SCALE 1 1/4 INCH -- 1 FOOT

Nº 890



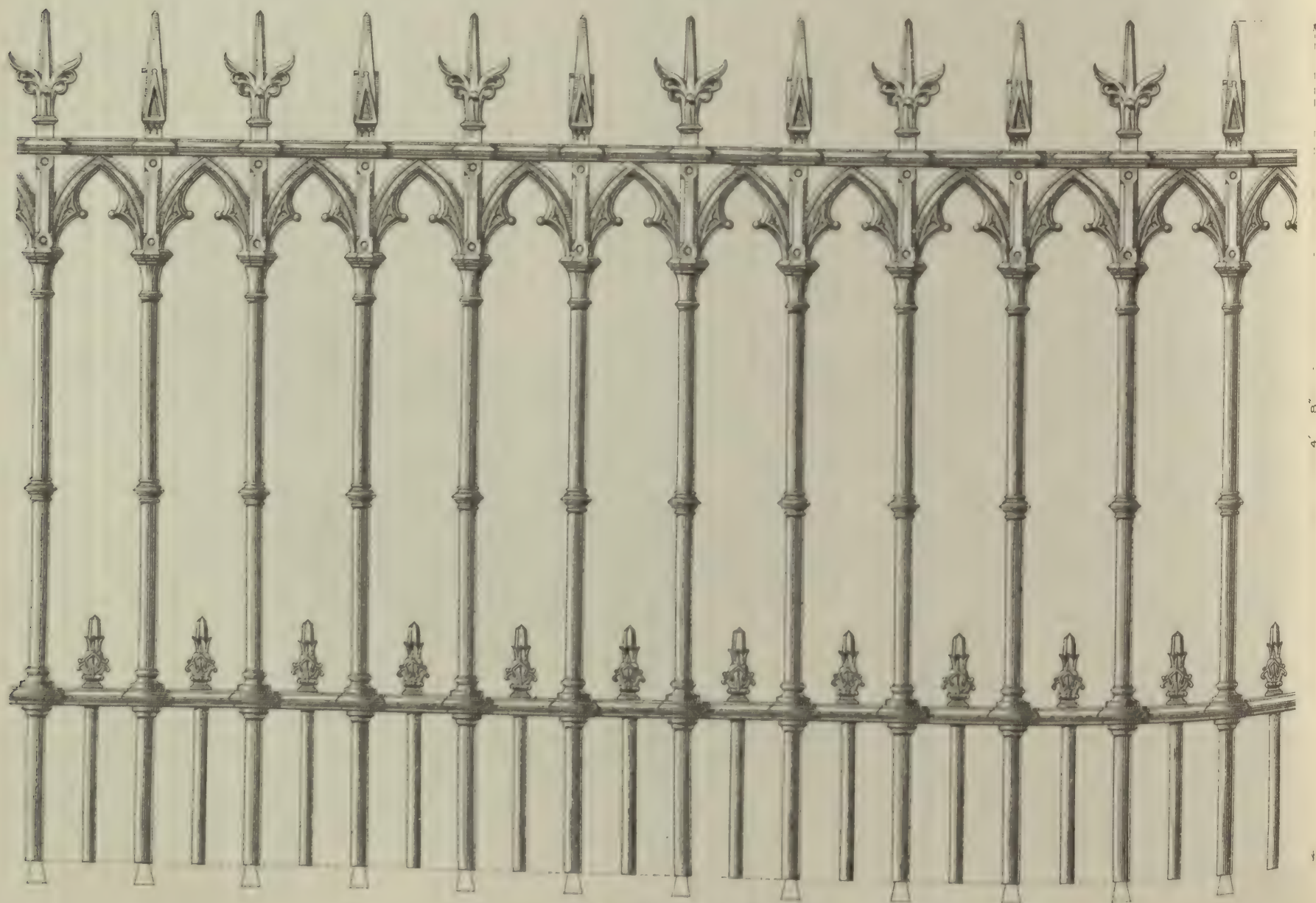
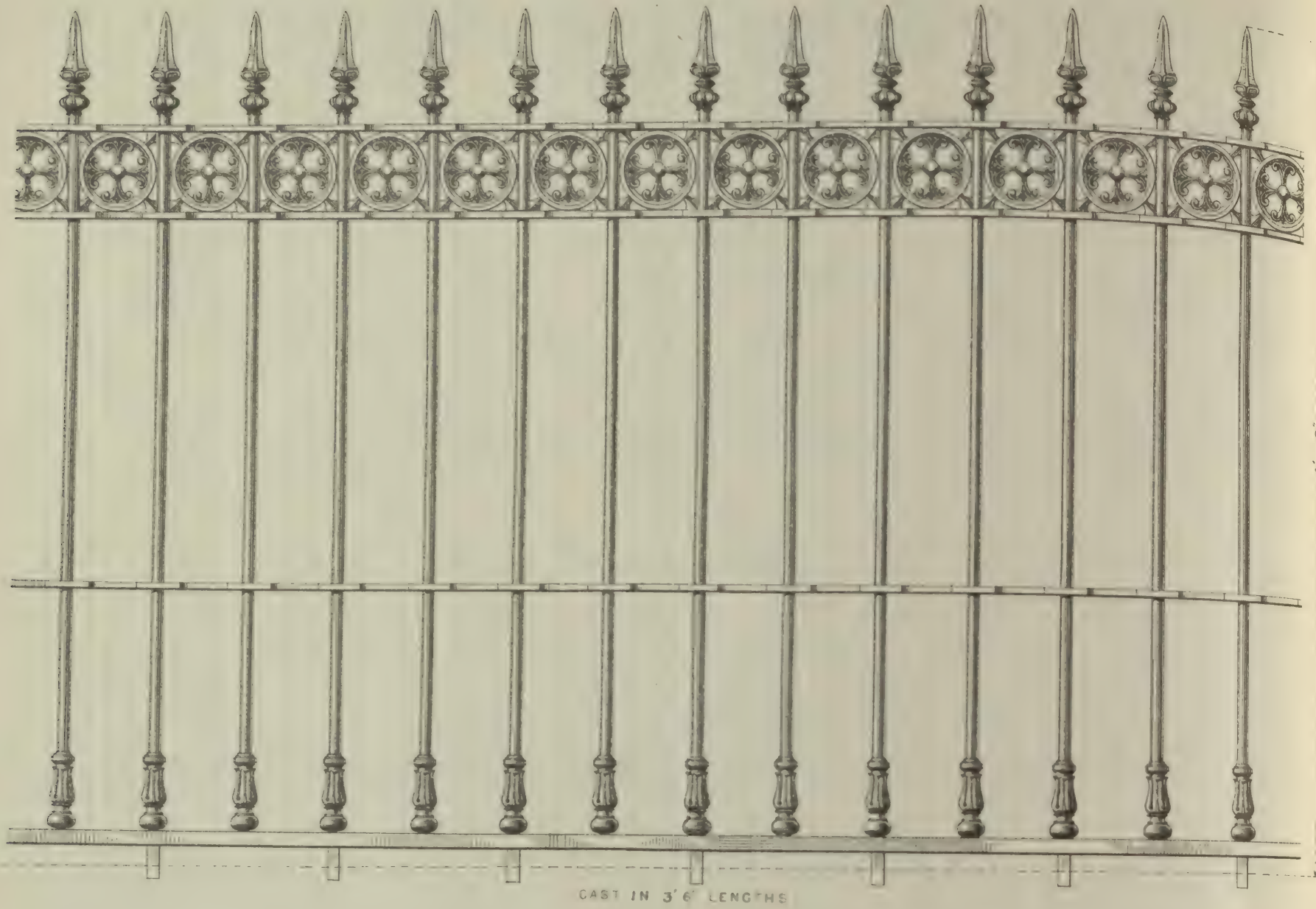
CAST IN 2' 8" LENGTHS

Nº 891

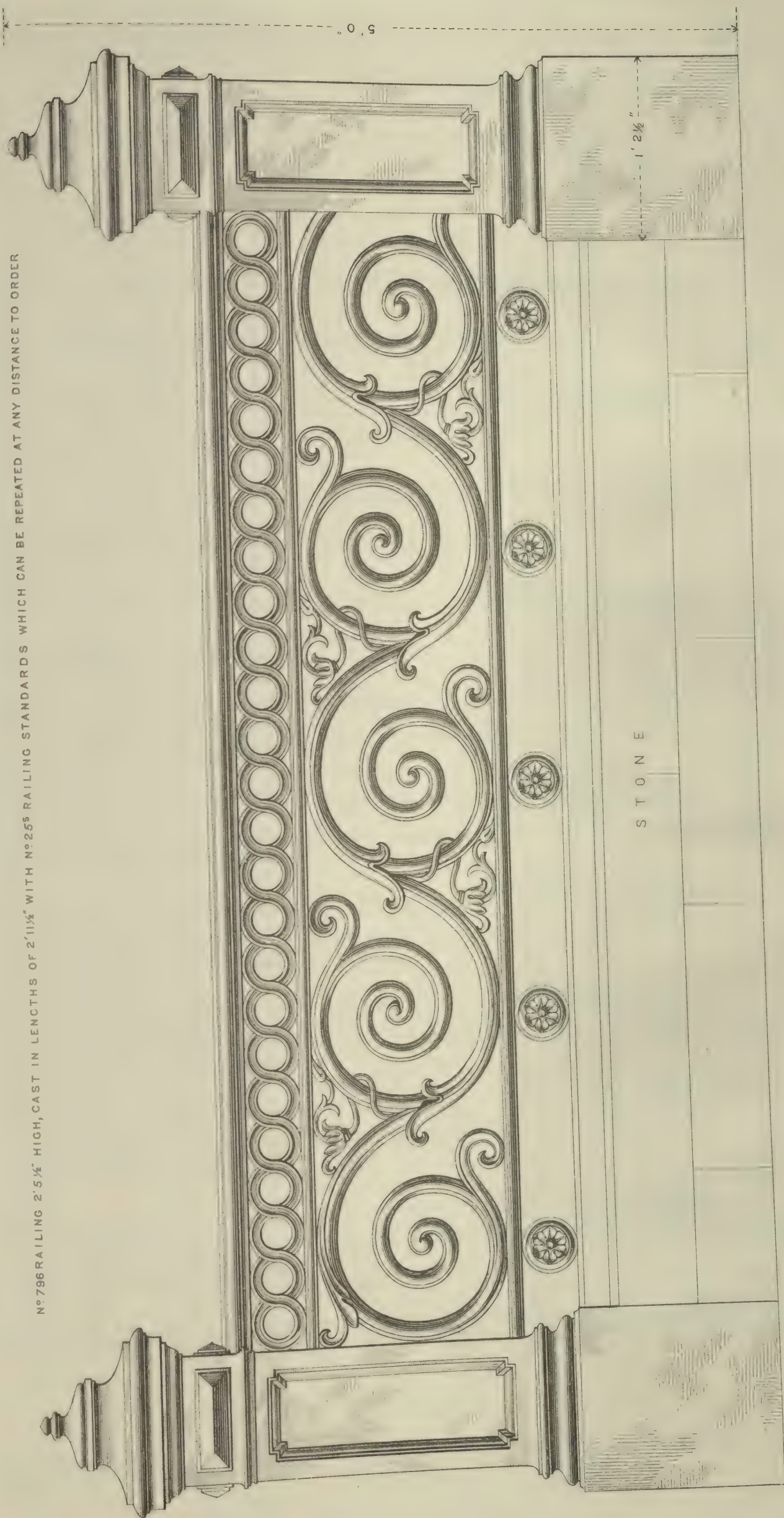


4' 0" CENTRES

SCALE 1 1/4" INCH = 1 FOOT



RAILINGS CRESTING &c

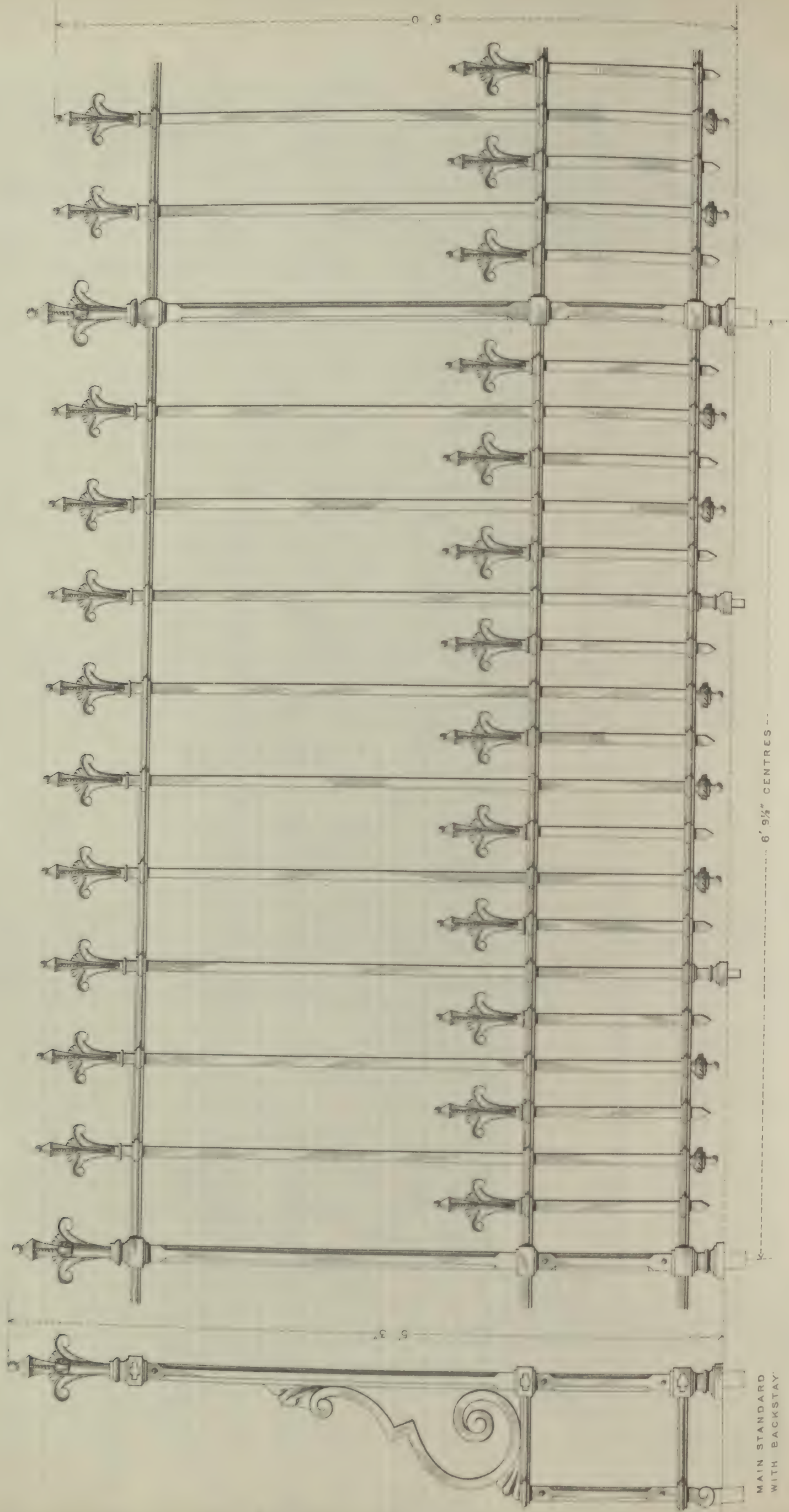
N^o 255

RAILING STANDARD

SCALE 1 1/4 INCH — 1 FOOT.

RAILINGS, CRESTINGS &c

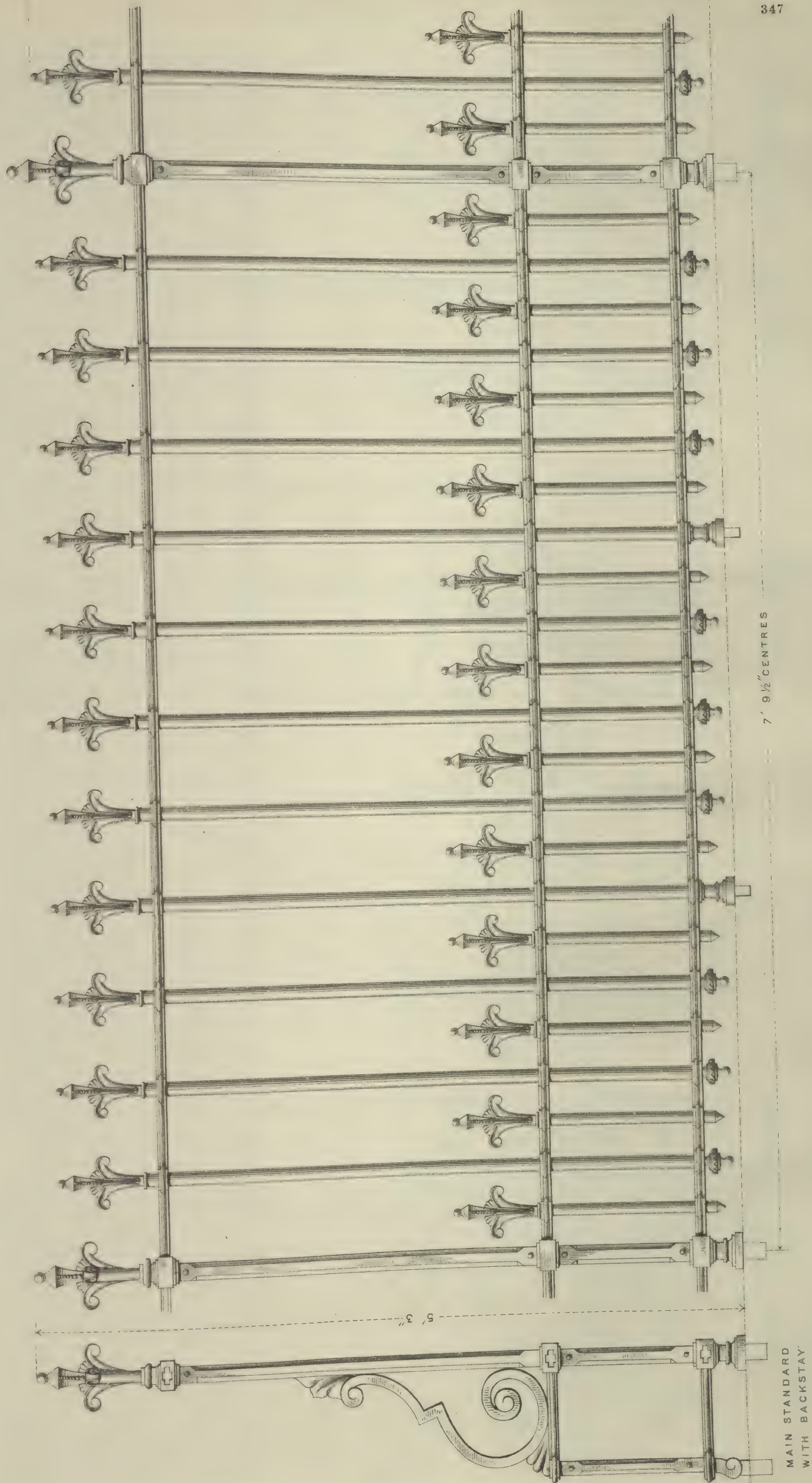
Nº 581



6' 9 1/2" CENTRES

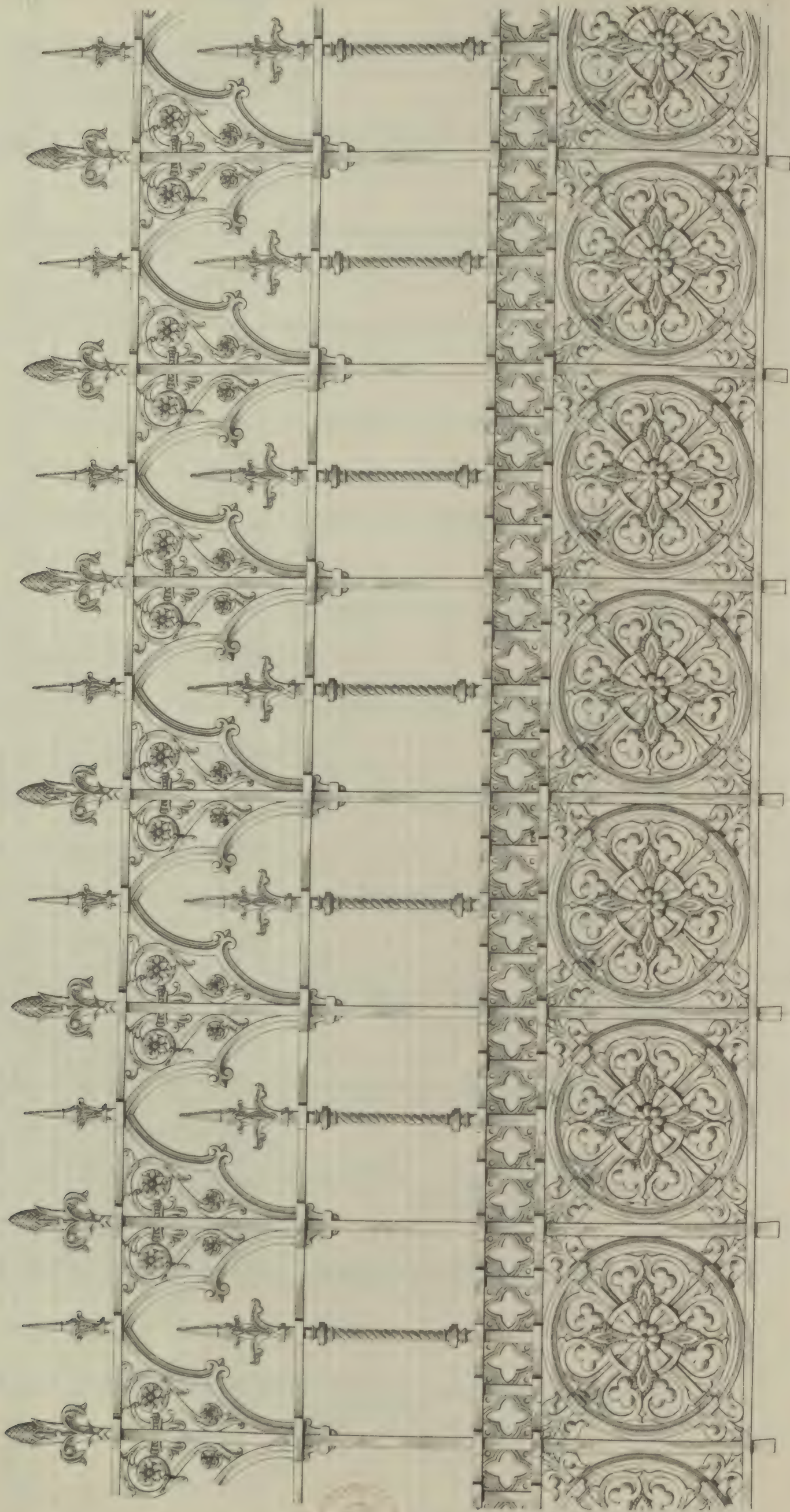
MAIN STANDARD WITH BACKSTAY

SCALE 1 1/4 INCH = 1 FOOT



RAILINGS, CRESTINGS &c

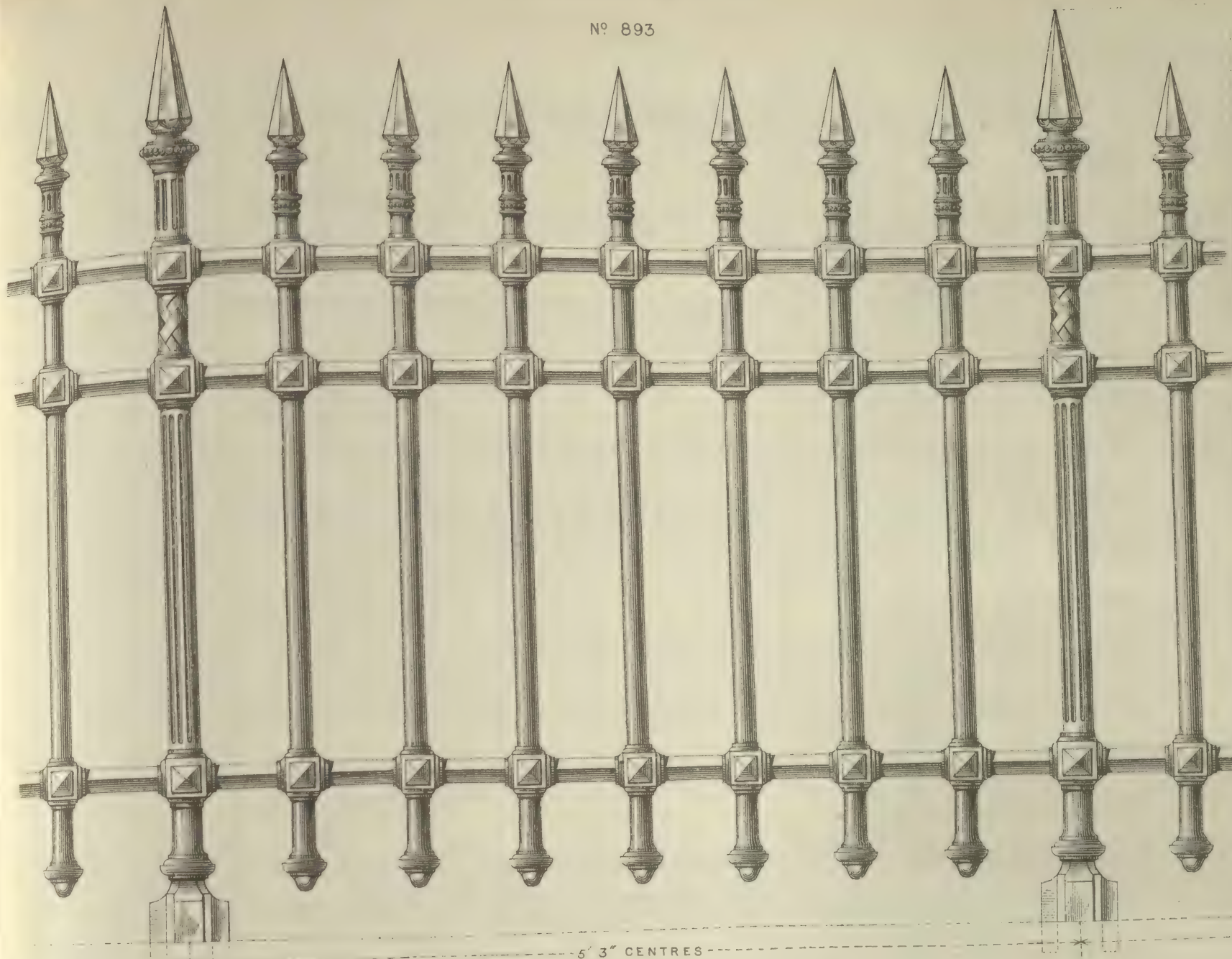
Nº 1029



K--CAST IN 1'5" LENGTHS

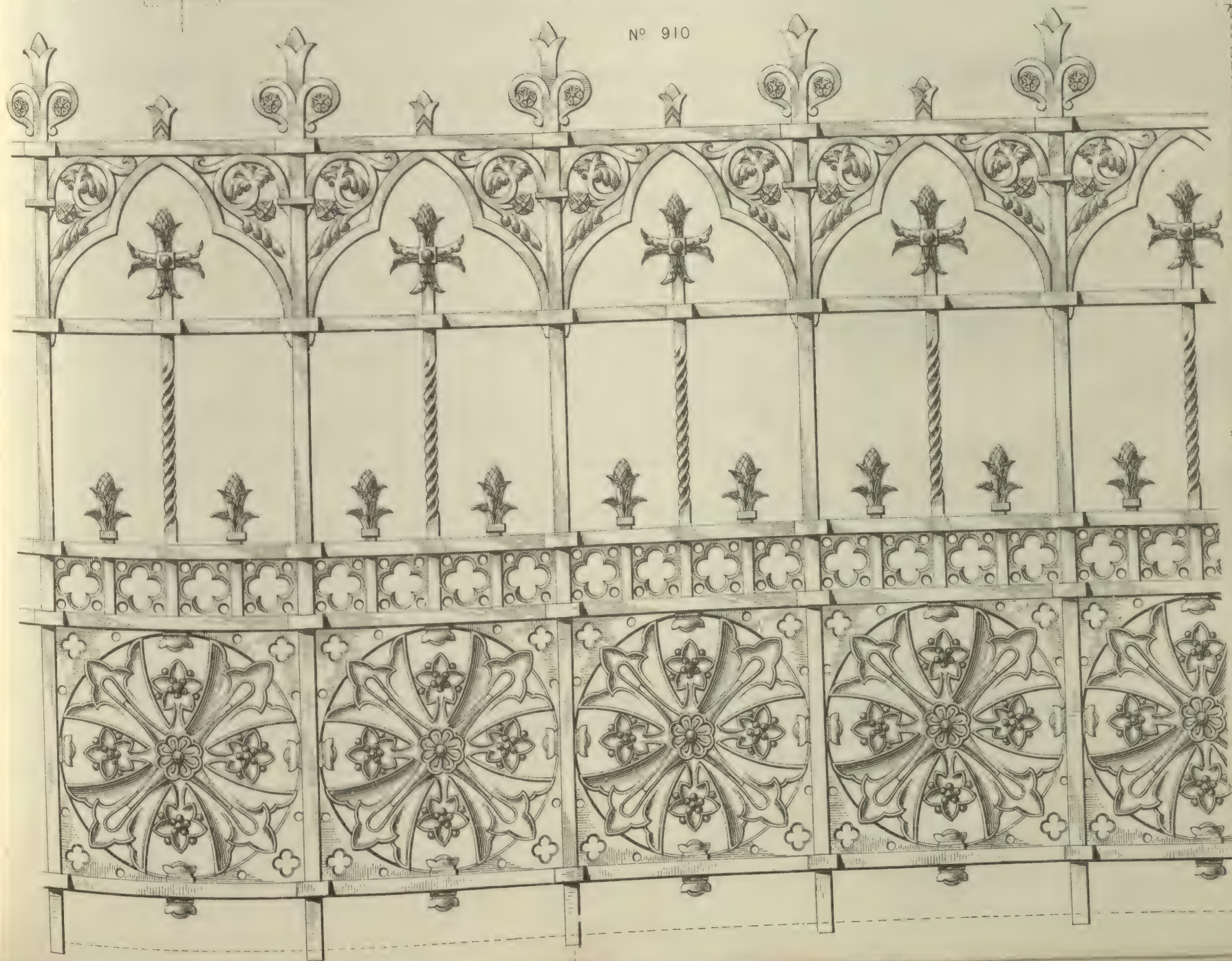
SCALE 1 1/4 INCH = 1 FOOT.

Nº 893



5' 3" CENTRES

Nº 910

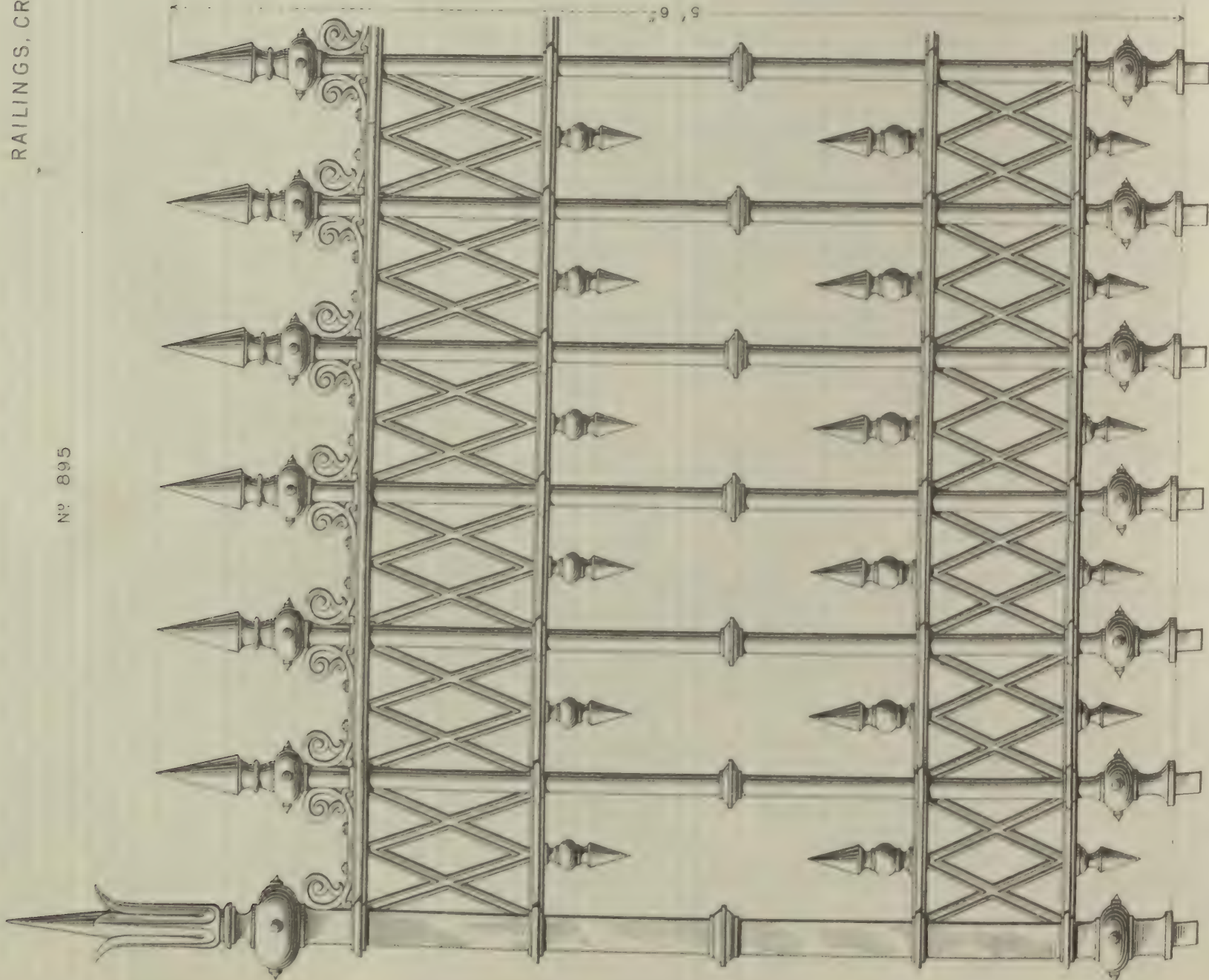


5' 5"

CAST IN 3' 1" LENGTHS

RAILINGS, CRESTINGS &c

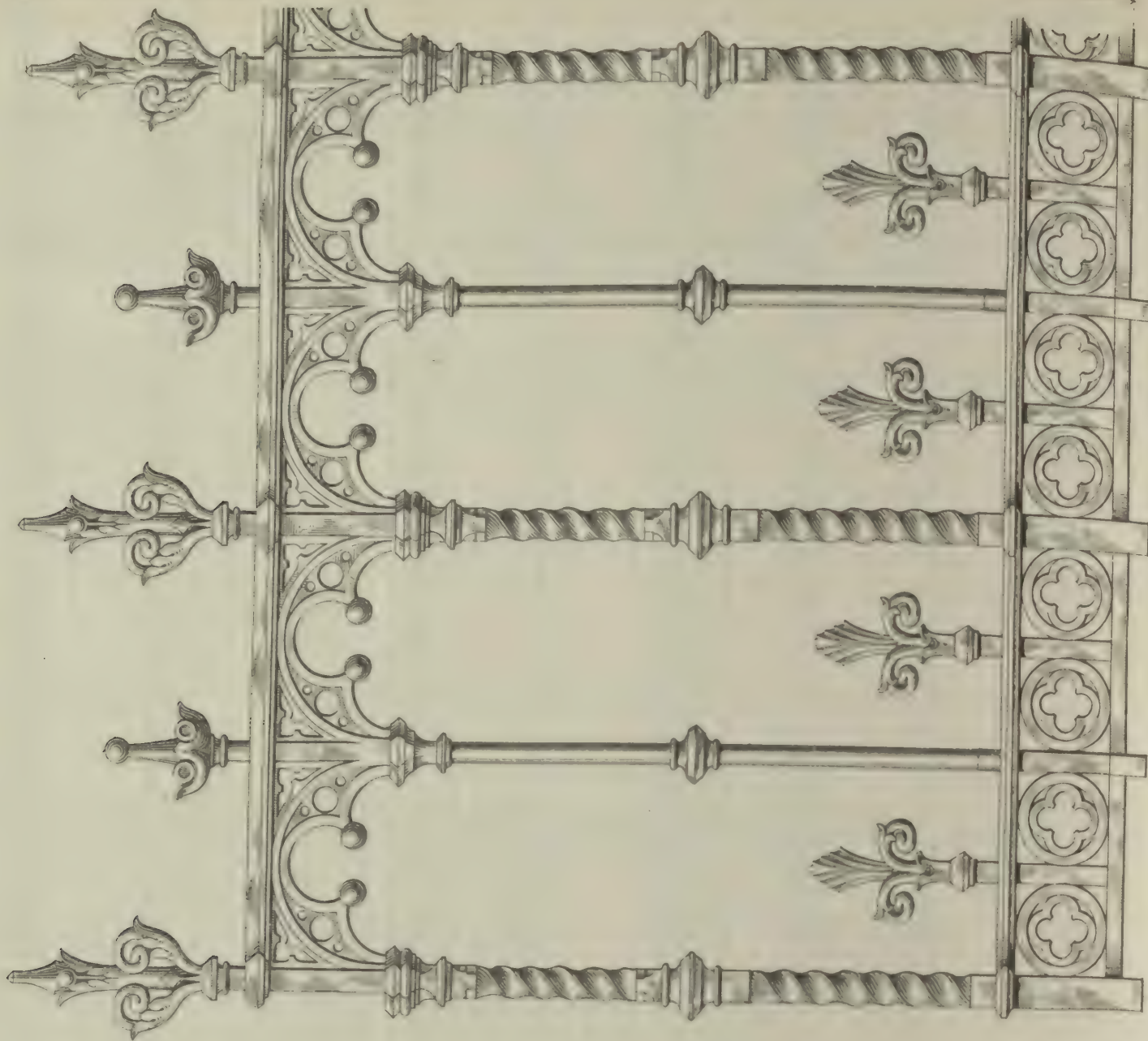
Nº 895



CAST IN 2'7" LENGTHS WITH MAIN STANDARDS AT 7'9" CENTRES

SCALE 1 1/4 INCH

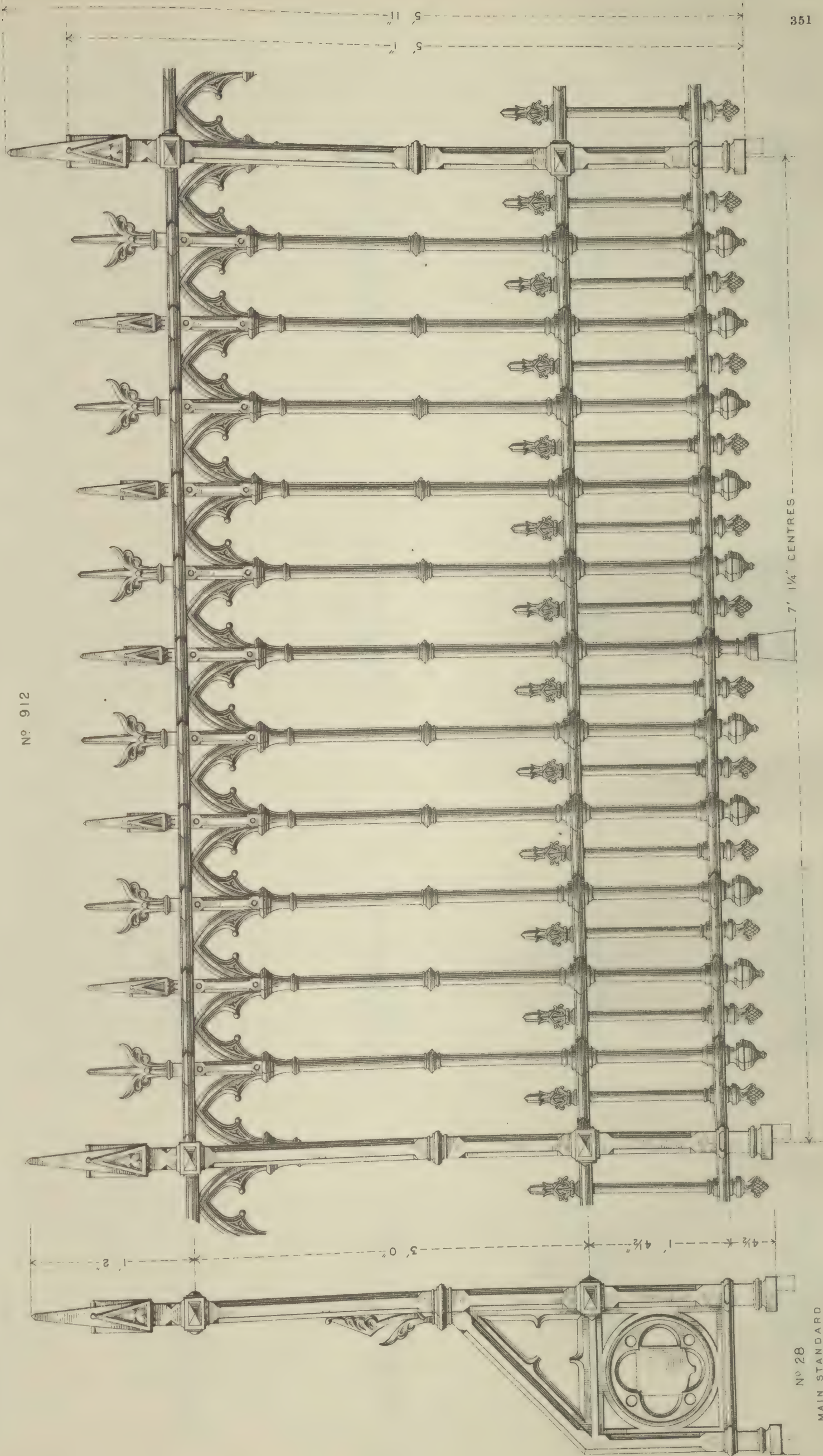
Nº 896



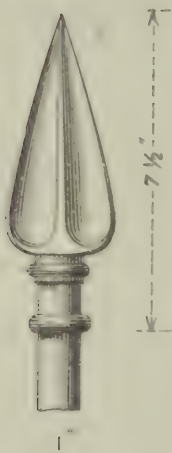
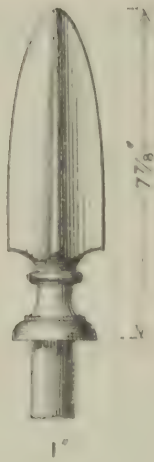
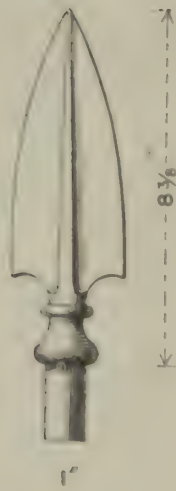
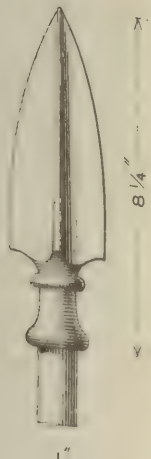
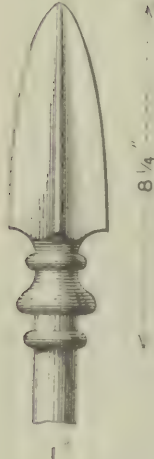
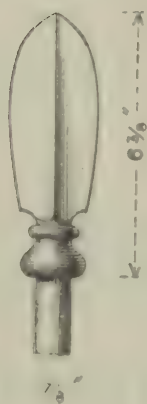
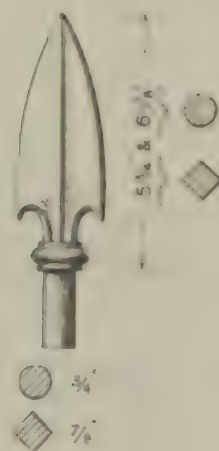
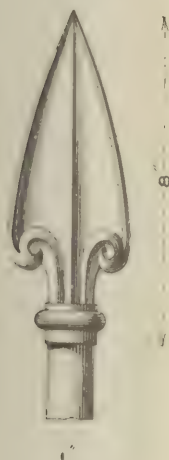
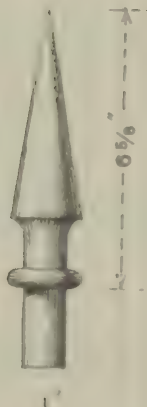
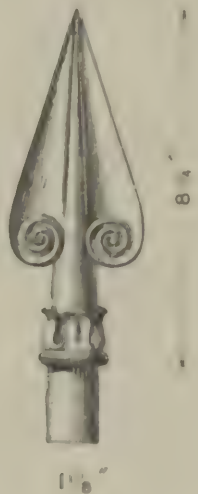
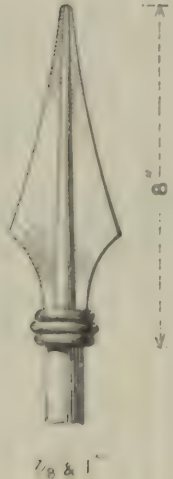
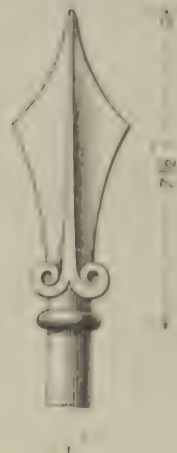
CAST IN 2'3" LENGTHS

---CAST IN 2'3" LENGTHS---

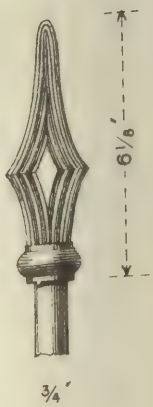
Nº 912



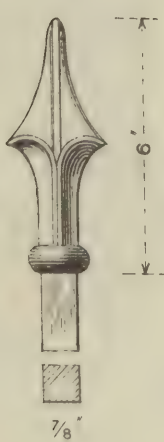
Nº 28
MAIN STANDARD
WITH BACKSTAY

N^o 1N^o 2N^o 3N^o 4N^o 5N^o 6N^o 7N^o 8N^o 9N^o 10N^o 11N^o 12.N^o 13N^o 14N^o 15N^o 16N^o 17N^o 18N^o 19N^o 20

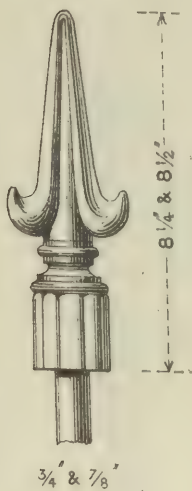
Nº 21



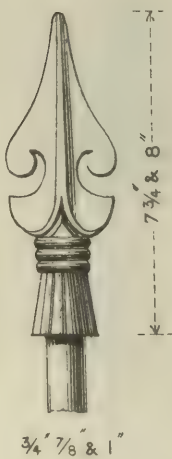
Nº 22



Nº 23



Nº 24



Nº 25



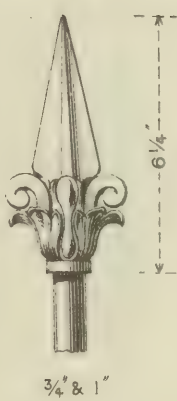
Nº 26



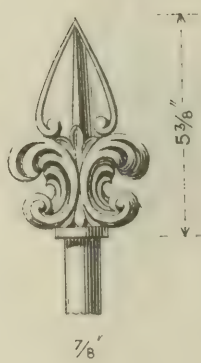
Nº 27



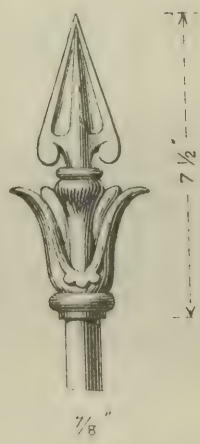
Nº 28



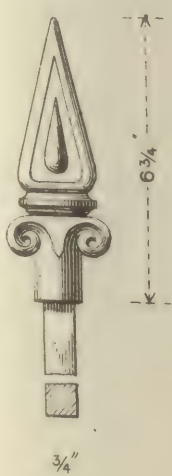
Nº 29



Nº 30



Nº 31



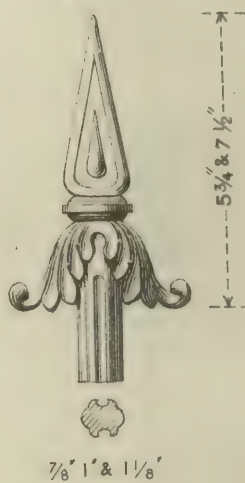
Nº 32



Nº 33



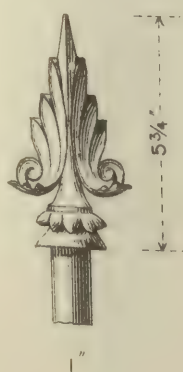
Nº 34



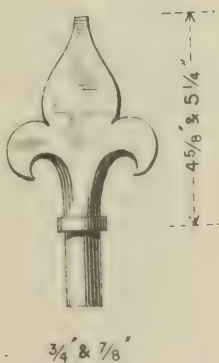
Nº 35



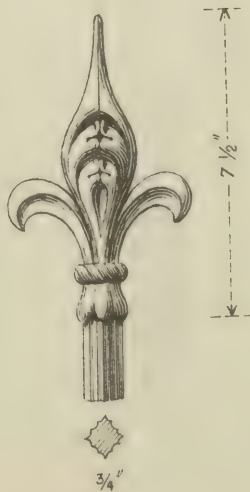
Nº 36



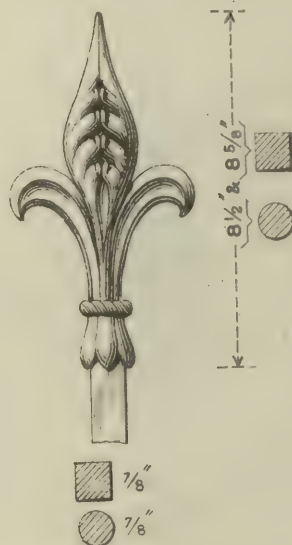
Nº 37



Nº 38

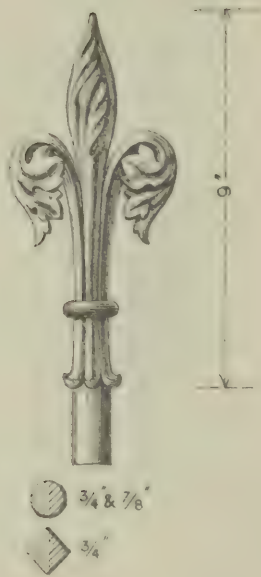
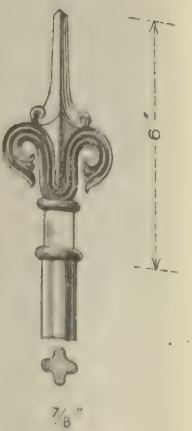
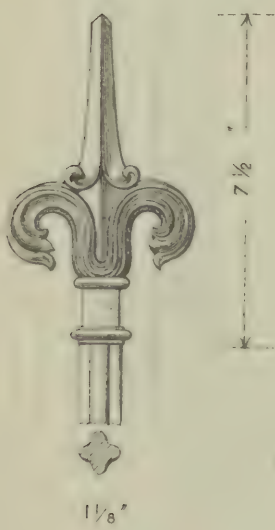
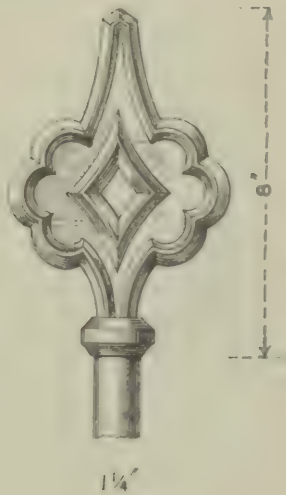
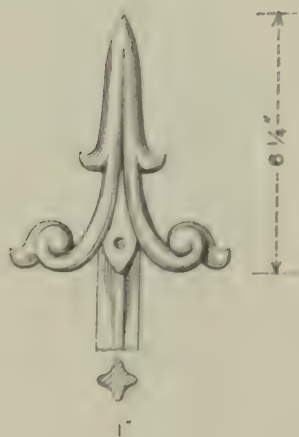
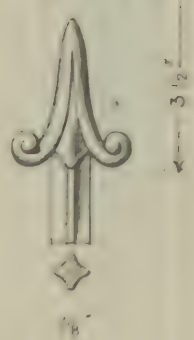
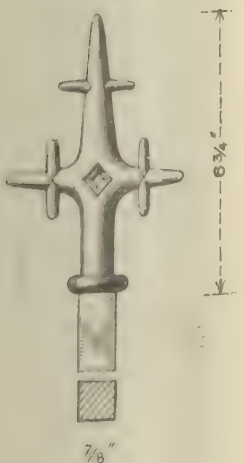
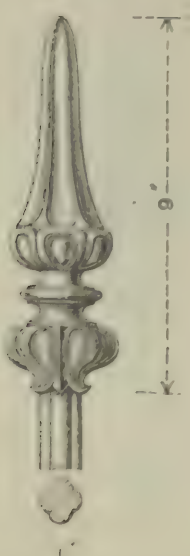
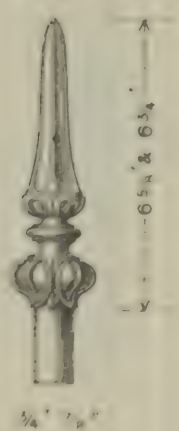


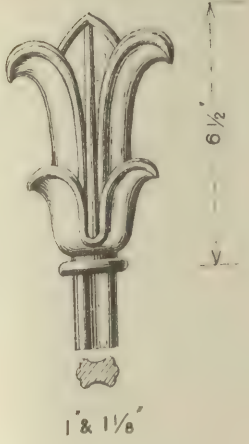
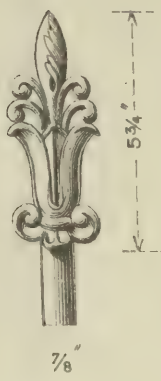
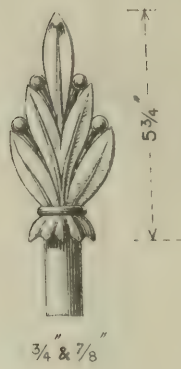
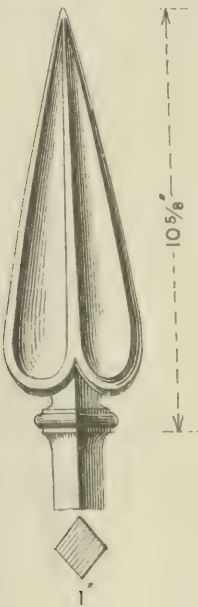
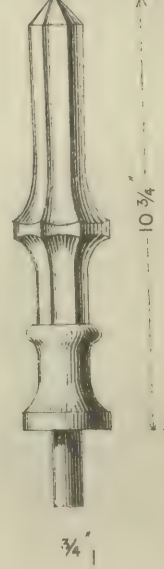
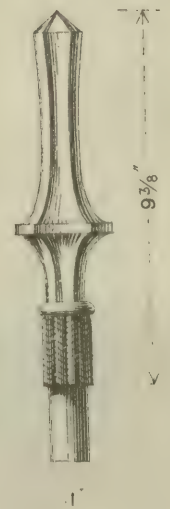
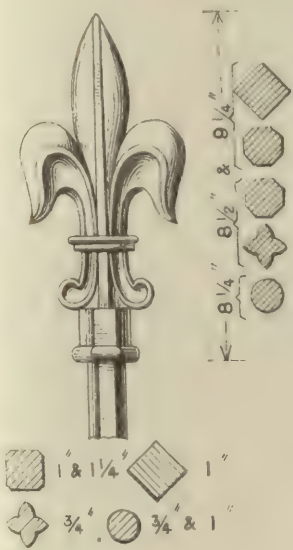
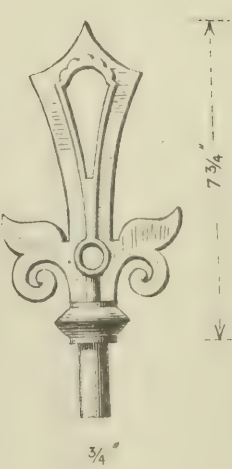
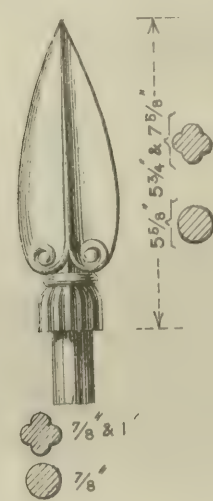
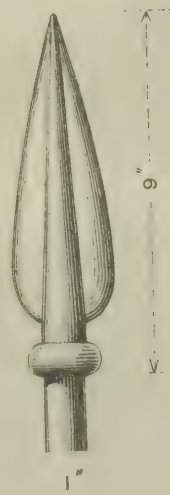
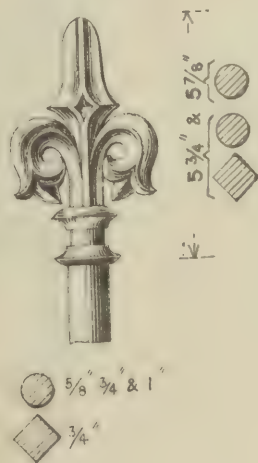
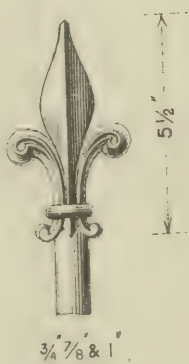
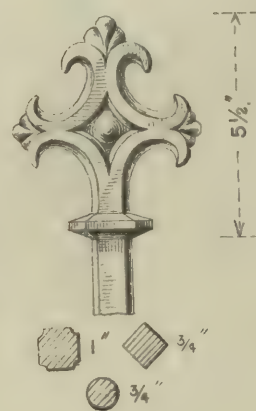
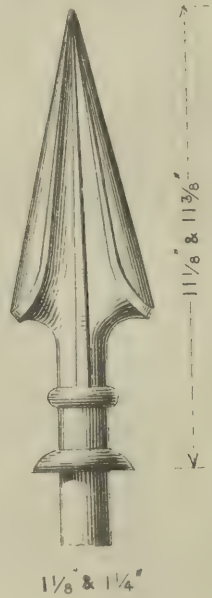
Nº 39



Nº 40

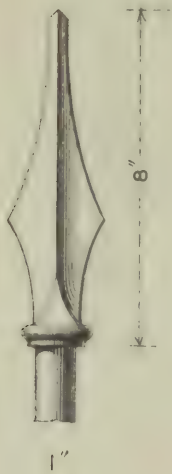


N^o 41N^o 42N^o 43N^o 44N^o 45N^o 46N^o 47N^o 48N^o 49N^o 50N^o 51N^o 52N^o 53N^o 54N^o 55N^o 57N^o 58N^o 59N^o 60

N^o 61N^o 62N^o 63N^o 64N^o 65N^o 66N^o 67N^o 149N^o 150N^o 151N^o 152N^o 153N^o 154N^o 155N^o 164N^o 165N^o 166N^o 167N^o 171N^o 172

356

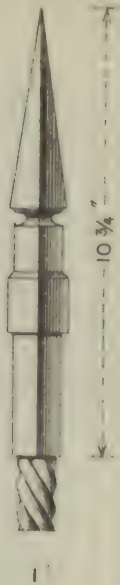
Nº 178^A



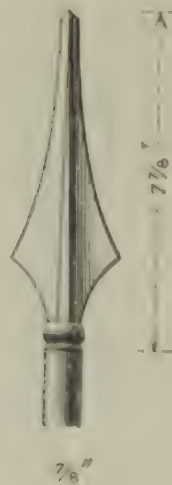
Nº 179^A



Nº 180^A



Nº 181



Nº 182



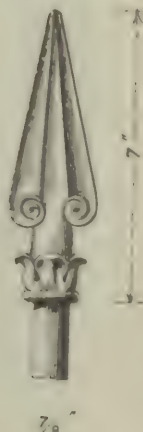
Nº 183



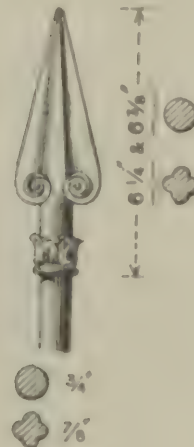
Nº 184



Nº 185



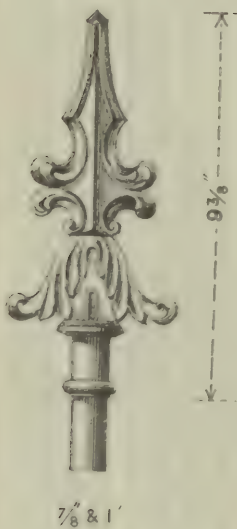
Nº 186



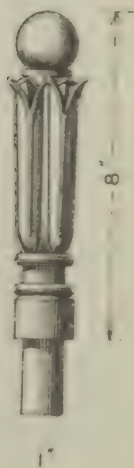
Nº 187



Nº 188



Nº 189



Nº 190



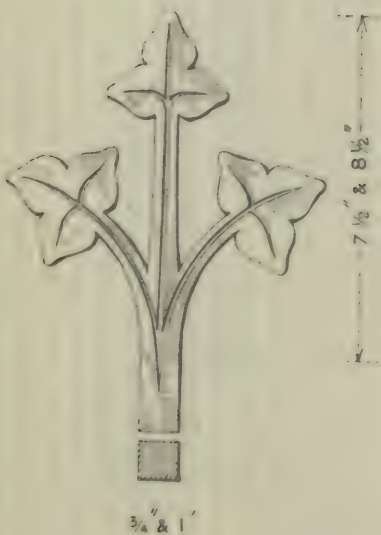
Nº 191



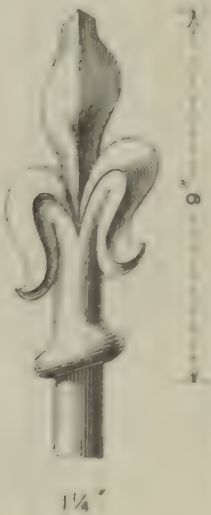
Nº 192



Nº 193



Nº 194



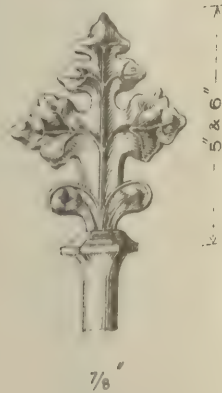
Nº 195



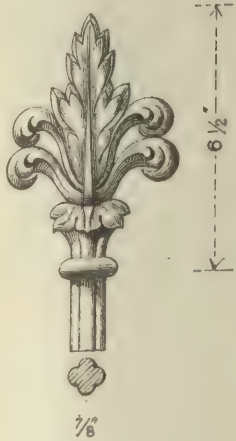
Nº 196



Nº 197



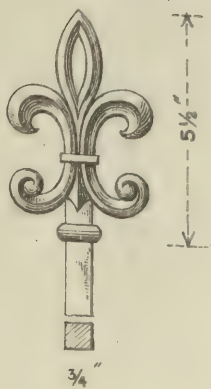
Nº 198



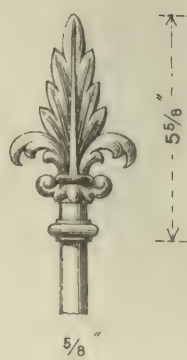
Nº 199



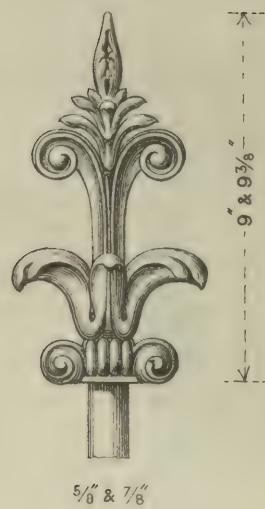
Nº 200



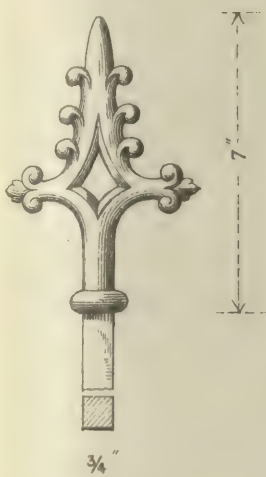
Nº 201



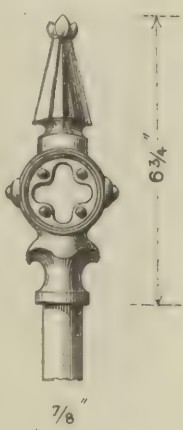
Nº 202



Nº 203



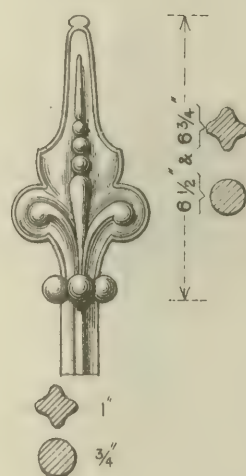
Nº 284



Nº 285



Nº 301



Nº 302



Nº 304



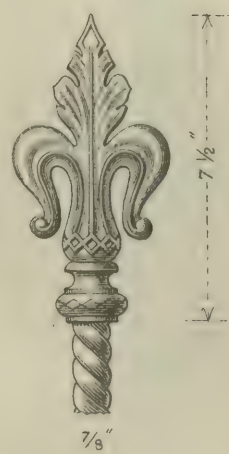
Nº 305



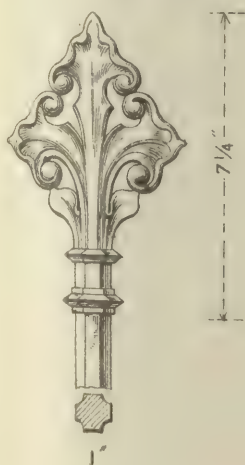
Nº 306



Nº 307



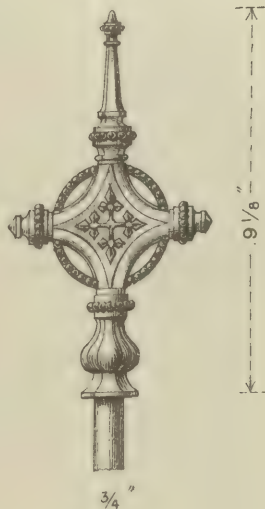
Nº 303



Nº 309



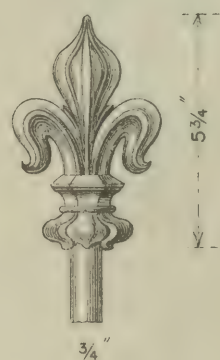
Nº 310



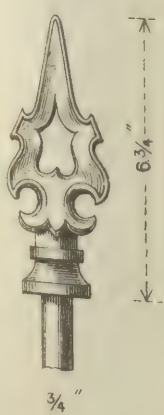
Nº 311



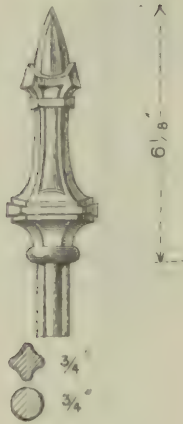
Nº 312



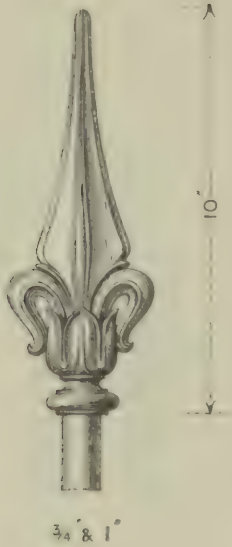
Nº 308



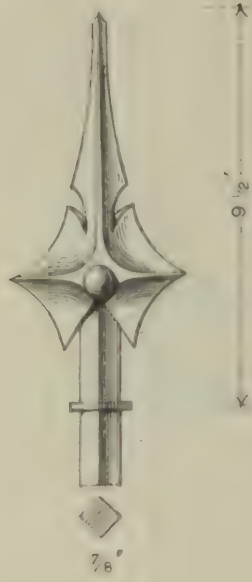
N° 313



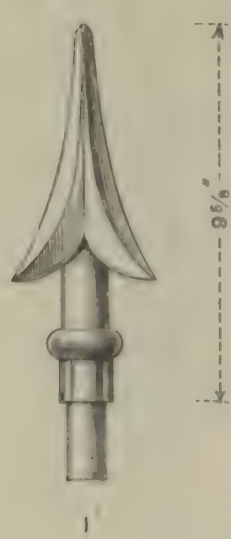
N° 314



N° 315



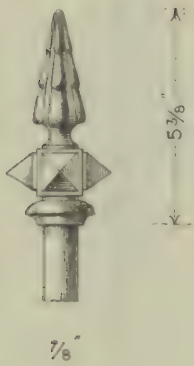
N° 316



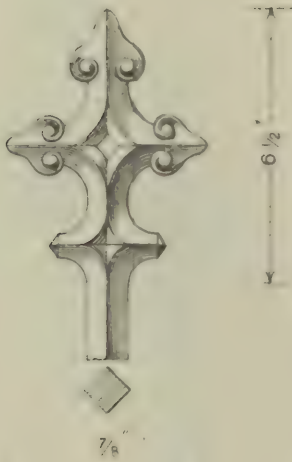
N° 317



N° 330



N° 331



N° 332



N° 333



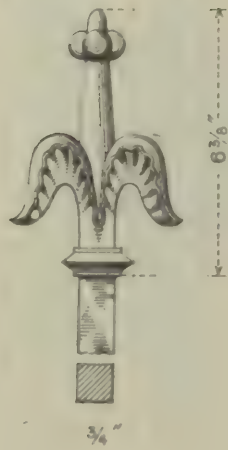
N° 334



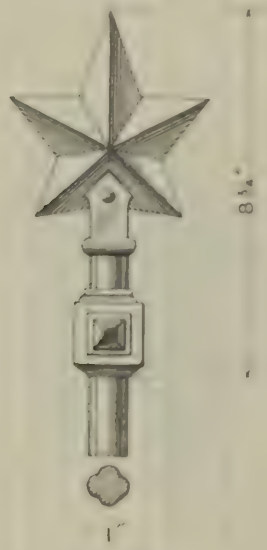
N° 337



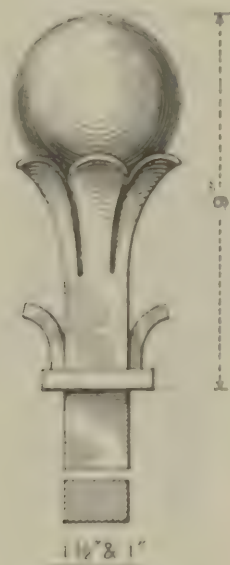
N° 338



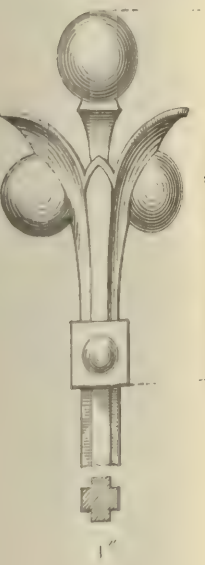
N° 344



N° 345



N° 346



N° 347



N° 348



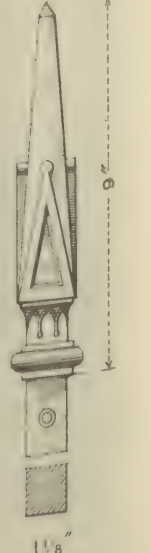
N° 349



N° 350

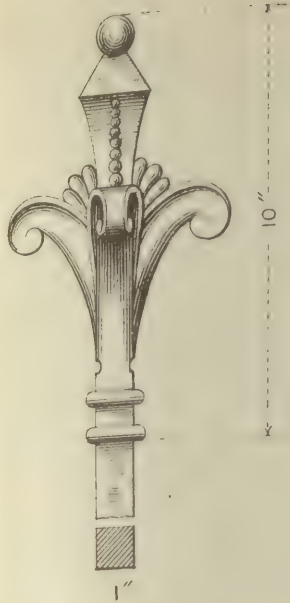


N° 351

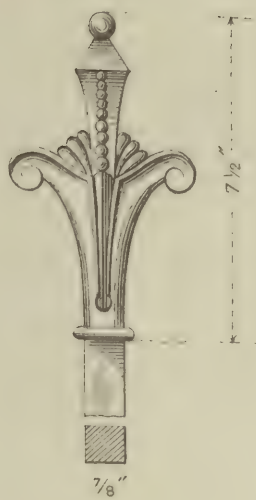


RAILING BARS

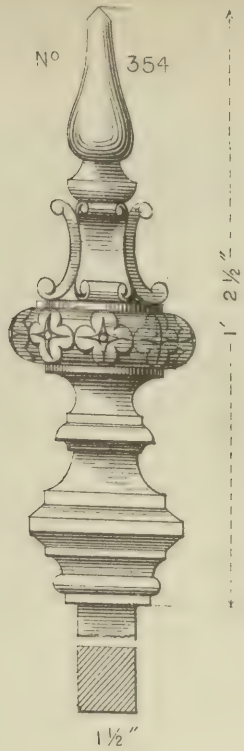
Nº 352



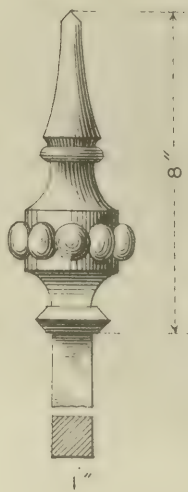
Nº 353



Nº 354

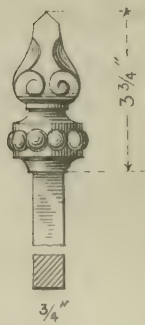


Nº 355

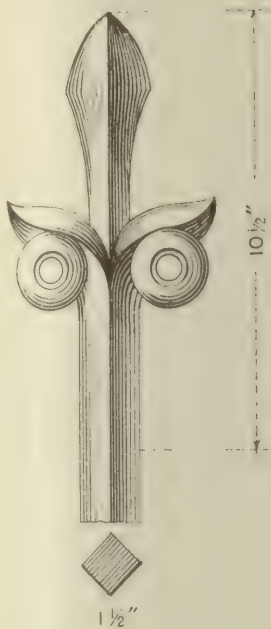


359

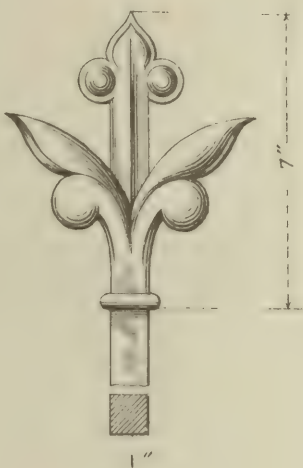
Nº 356



Nº 357



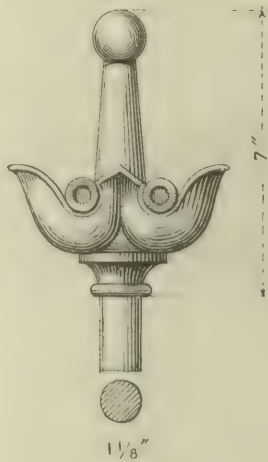
Nº 358



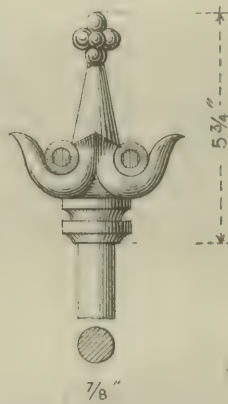
Nº 359



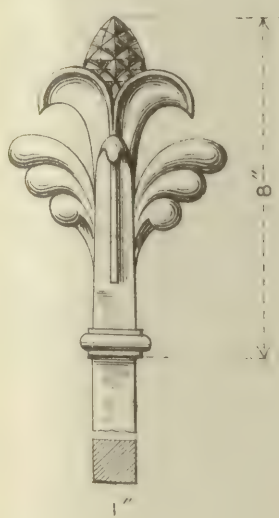
Nº 360



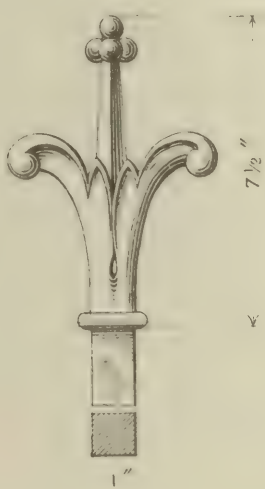
Nº 361



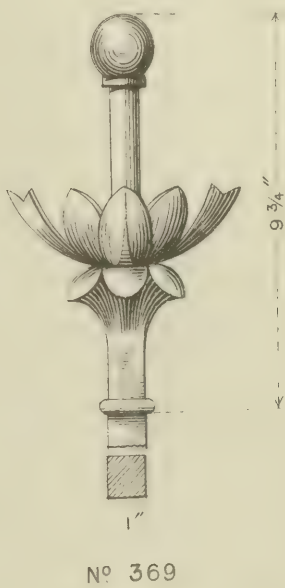
Nº 362



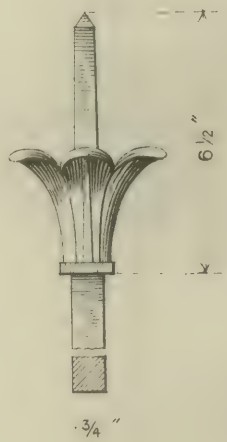
Nº 363



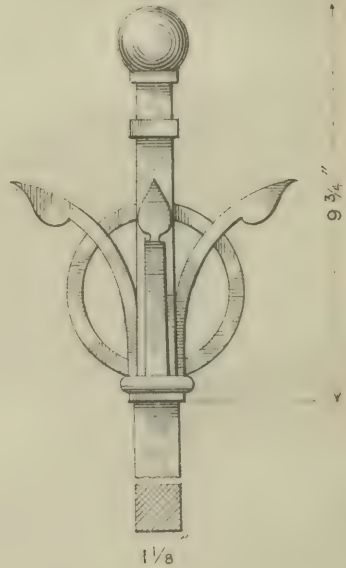
Nº 364



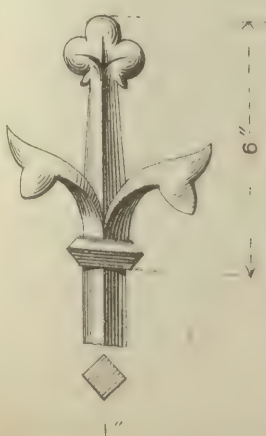
Nº 365



Nº 366



Nº 367



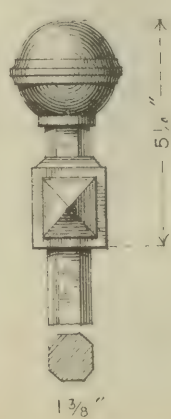
Nº 368



Nº 369

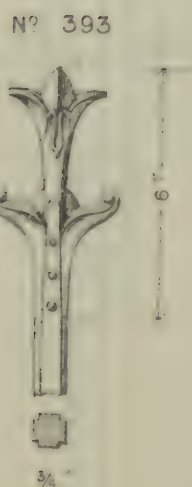
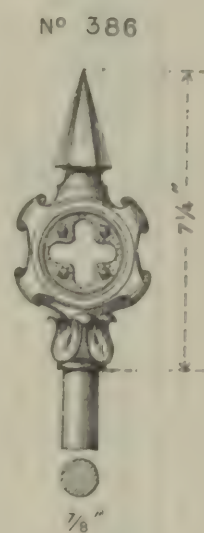
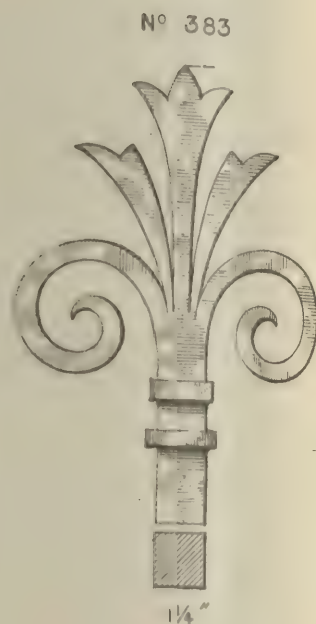
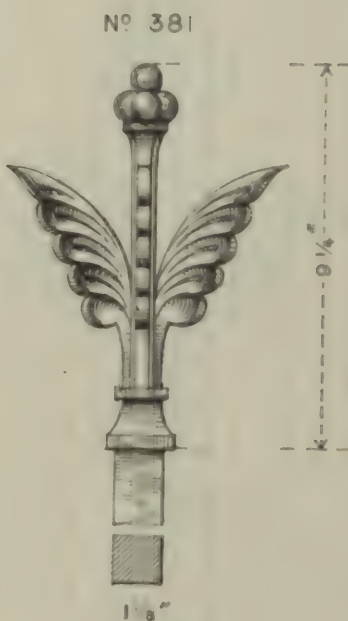
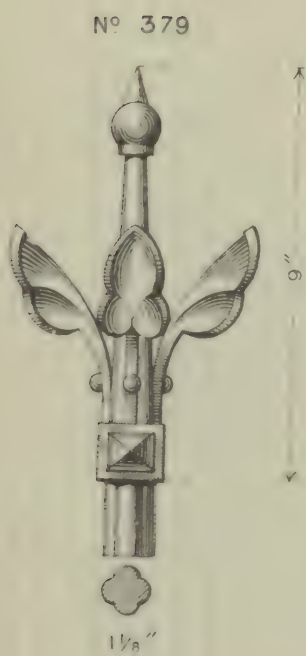
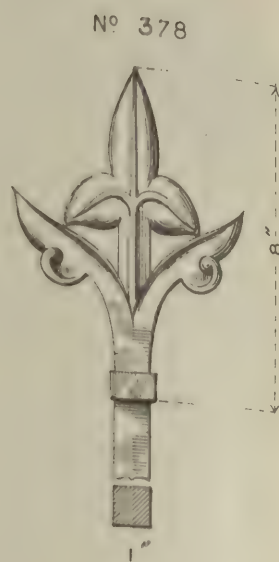
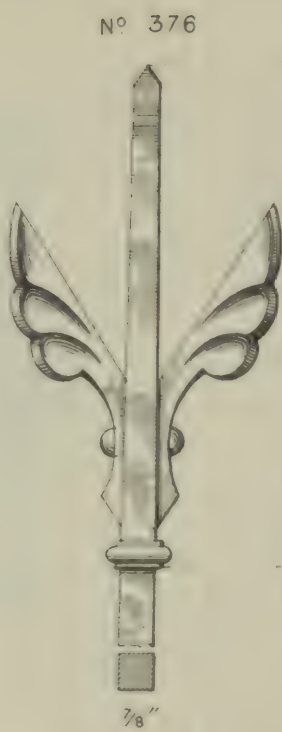
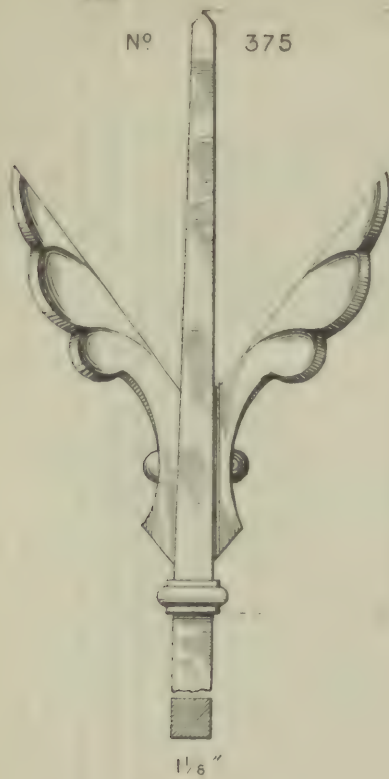


Nº 373



Nº 374





STANDARD HEADS.

N° 68



N° 69



N° 70



N° 75



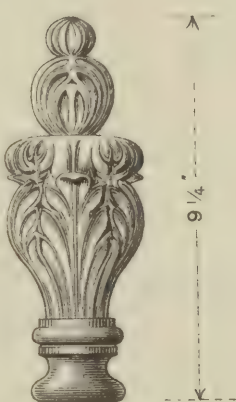
N° 78



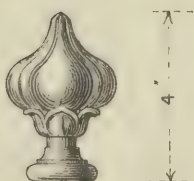
N° 77



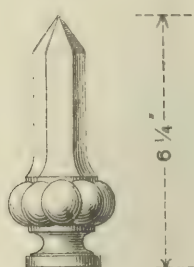
N° 79



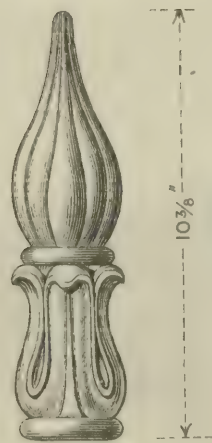
N° 82



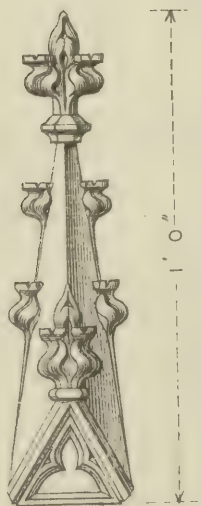
N° 83^A



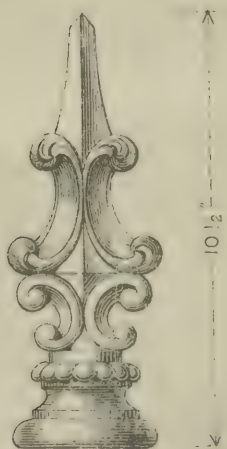
N° 205



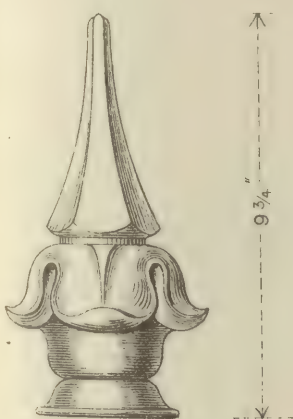
N° 208



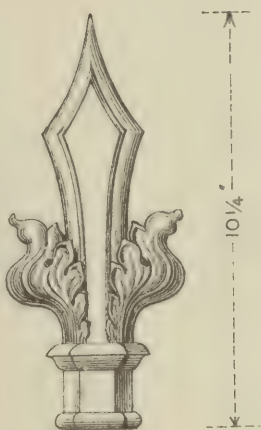
N° 210



N° 206



N° 207



N° 209



N° 213



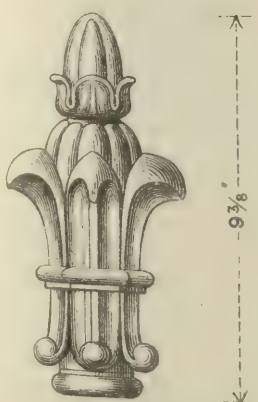
N° 214



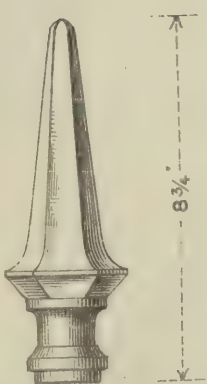
N° 215



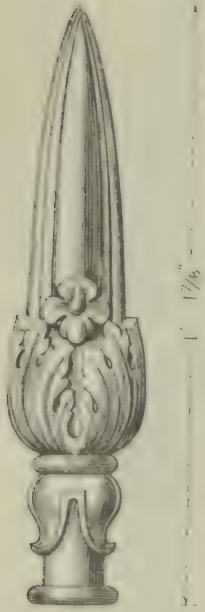
N° 211



N° 212



362
N° 283



STANDARD HEADS.

N° 335



N° 336



N° 329



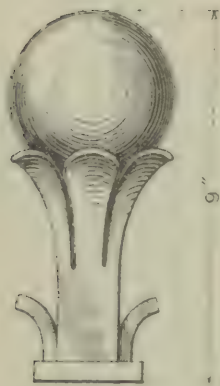
N° 399



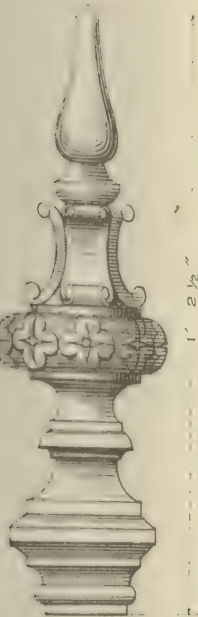
N° 419



N° 398



N° 420



RAILING BAR SOCKETS OR HUSKS.

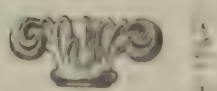
N° 71



N° 72



N° 73



N° 74



N° 80



N° 81



N° 217



N° 218



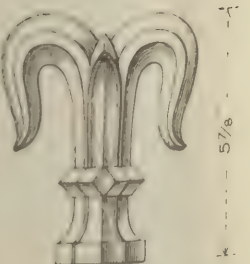
N° 219



N° 221



N° 222



N° 389
ANGLE 31°



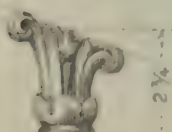
N° 390



N° 318



N° 319
ANGLE 20°



N° 320
ANGLE 35°



N° 321
ANGLE 40°



N° 391
ANGLE 48°

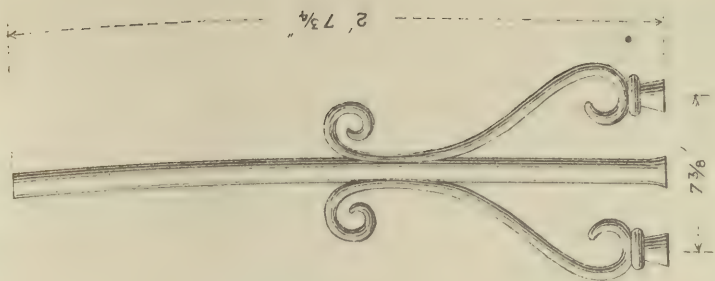


N° 392

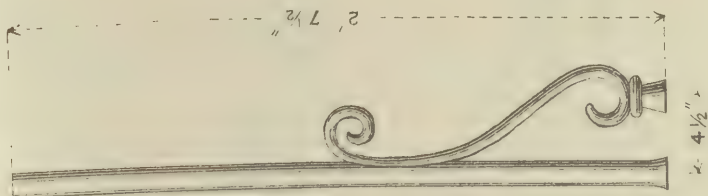


FOR SMALL REEDED BARS

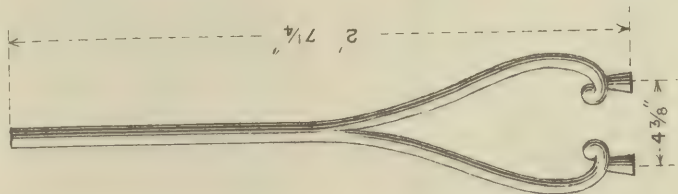
N° 140



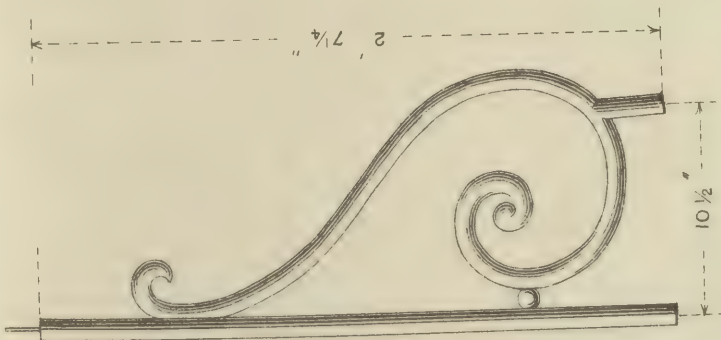
N° 328



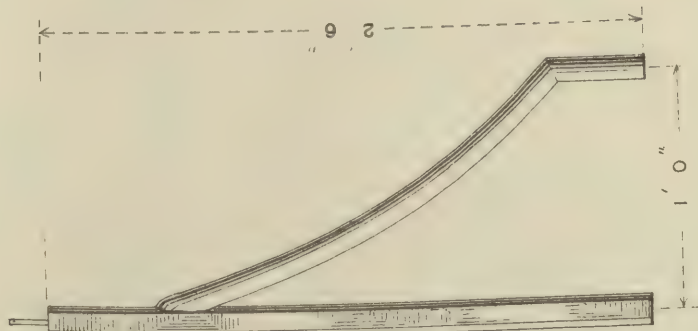
N° 555



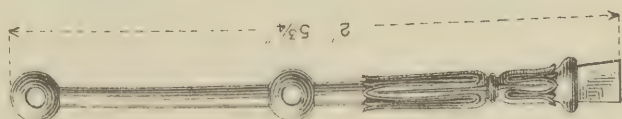
N° 554



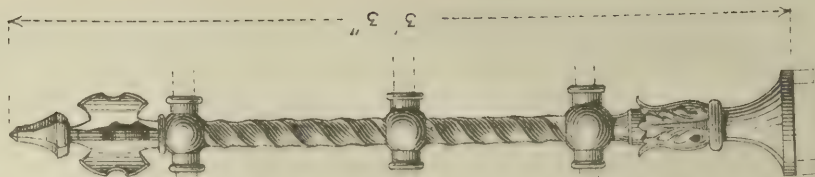
N° 553



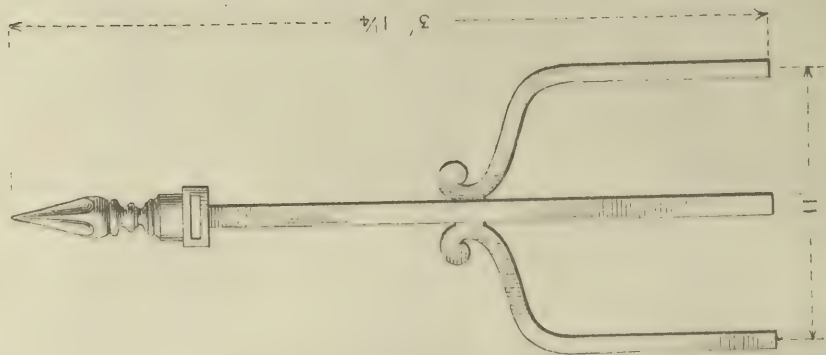
N° 322



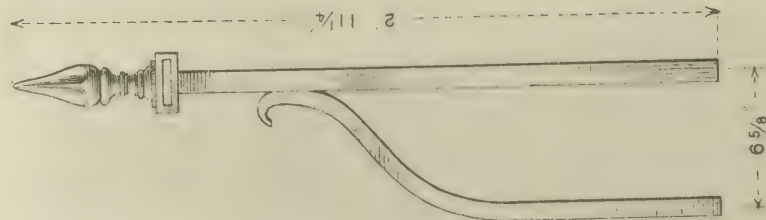
N° 557



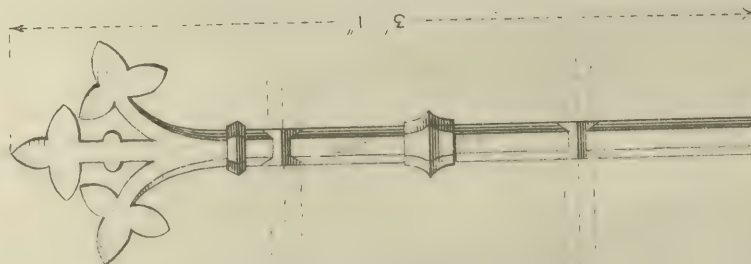
N° 323



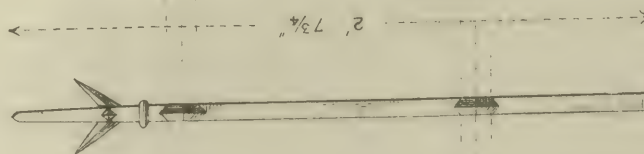
N° 324



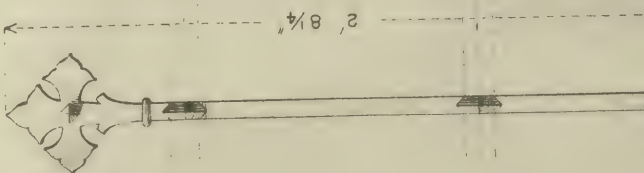
N° 327



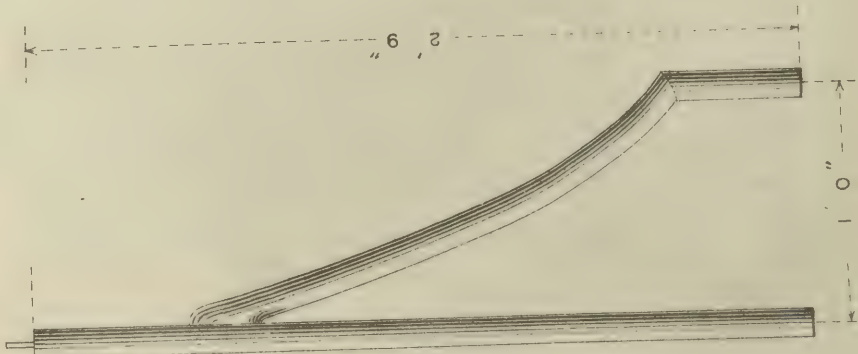
N° 326



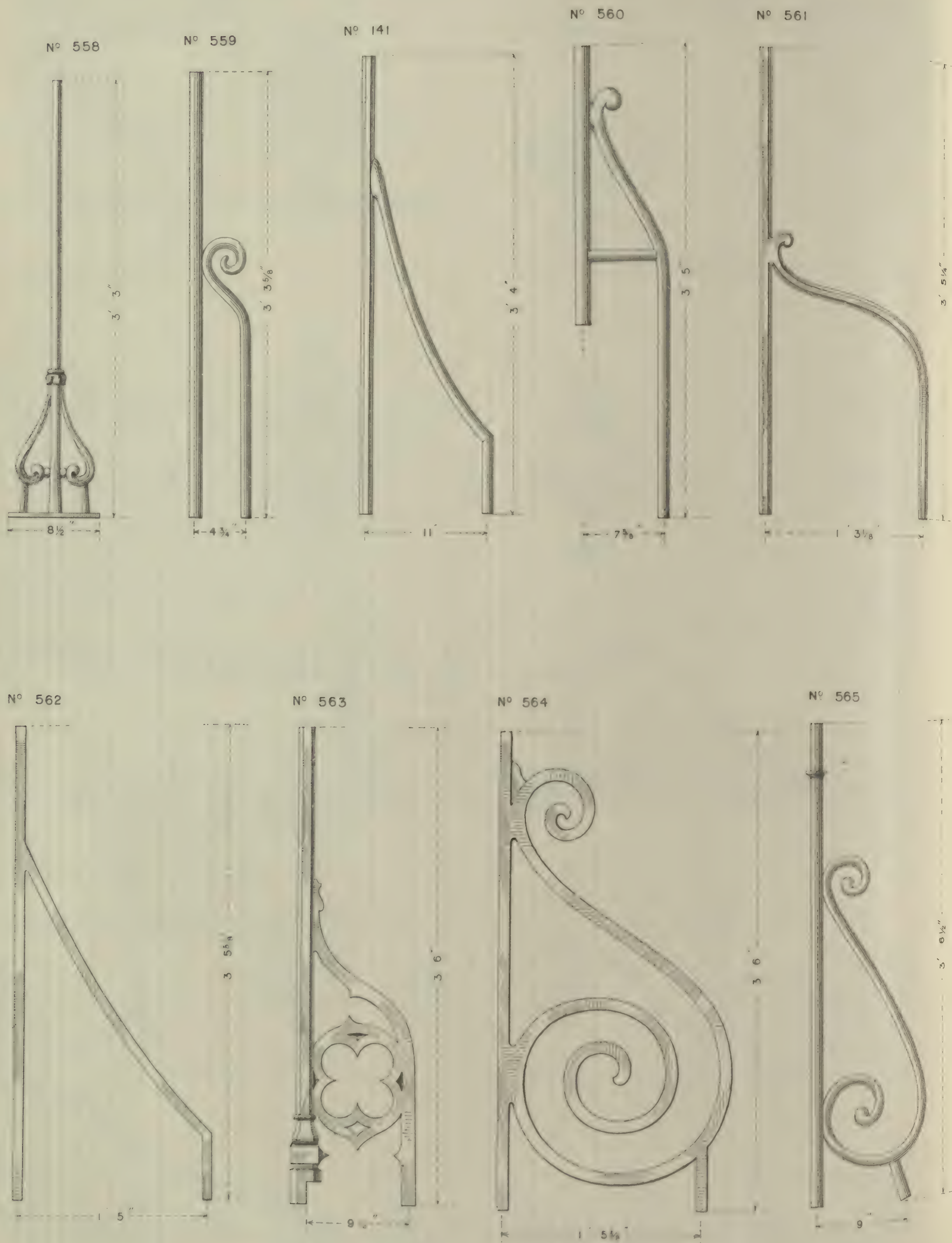
N° 325



N° 556

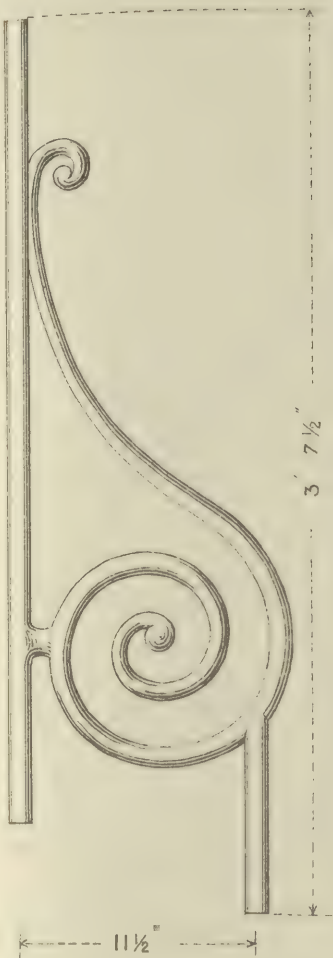


RAILING STANDARDS

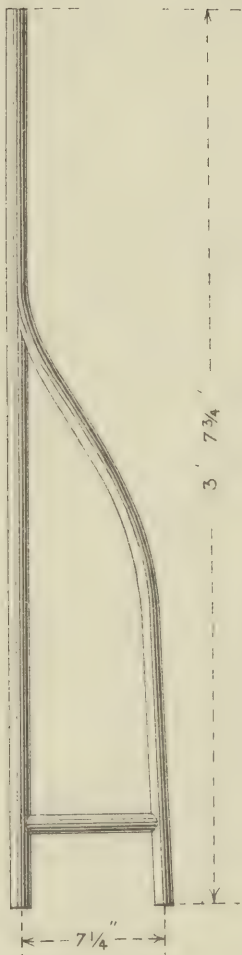


RAILING STANDARDS

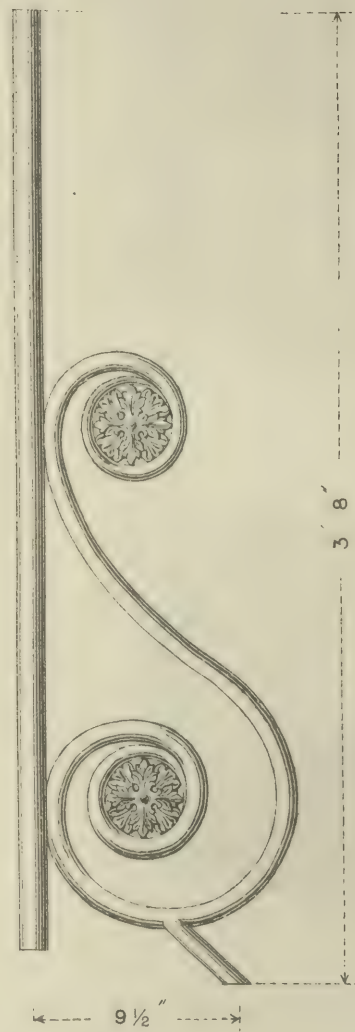
N° 139



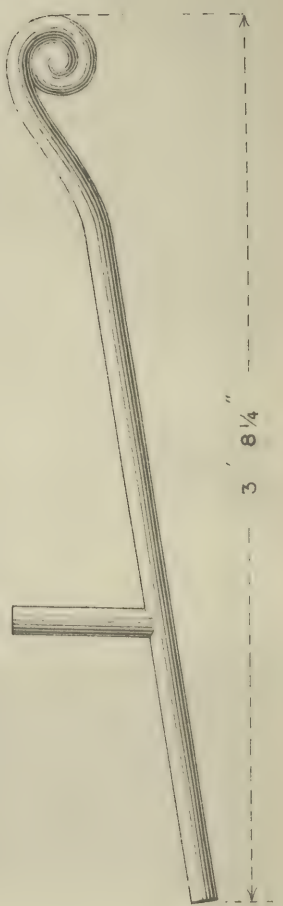
N° 566



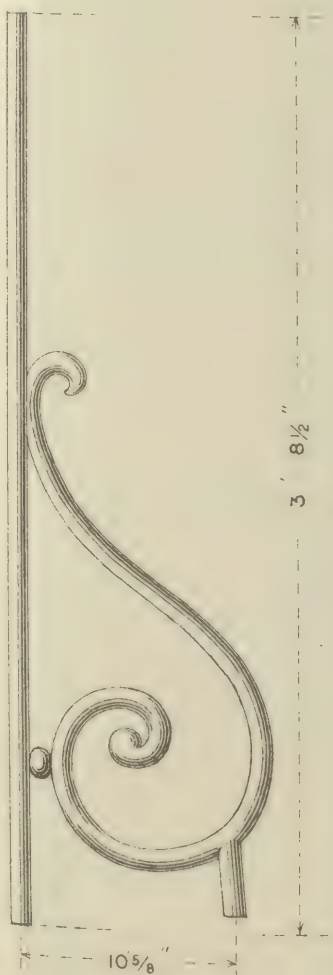
N° 144



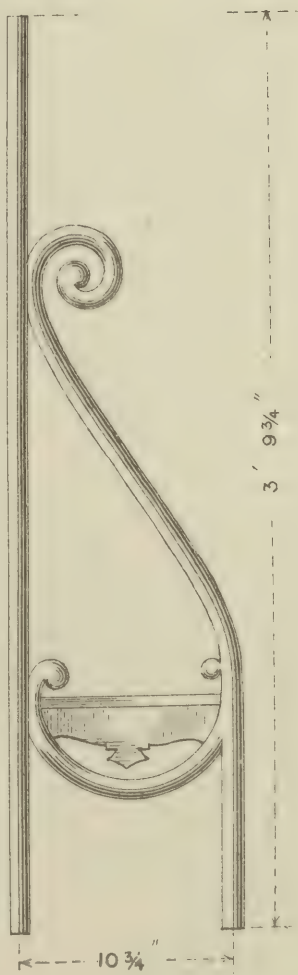
N° 567



N° 568



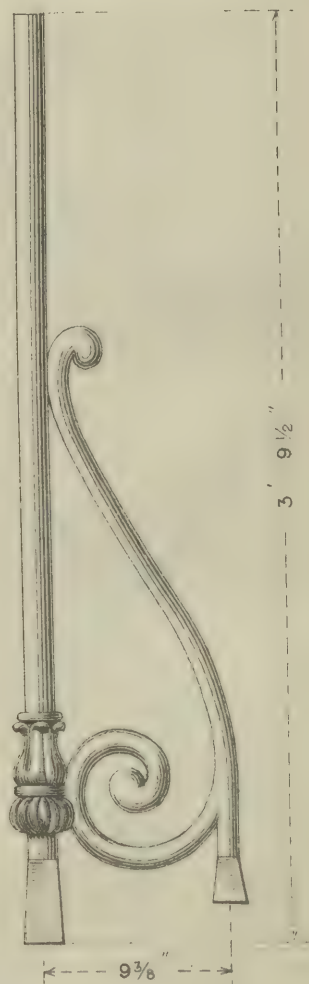
N° 569



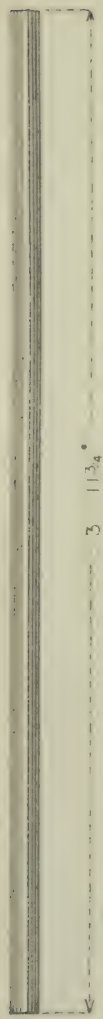
N° 570



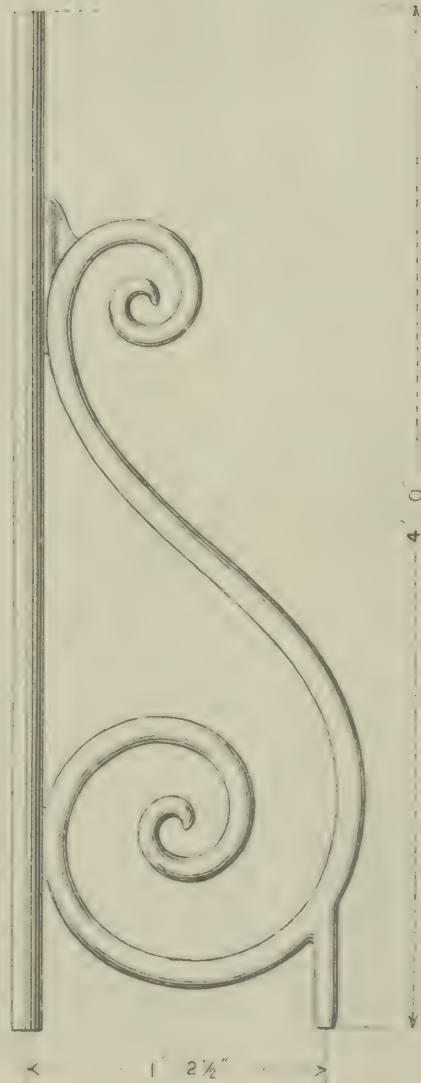
N° 571



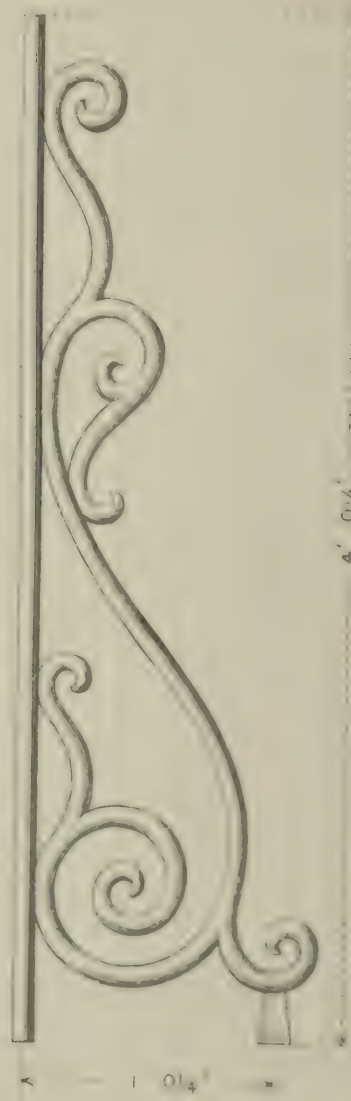
N° 148



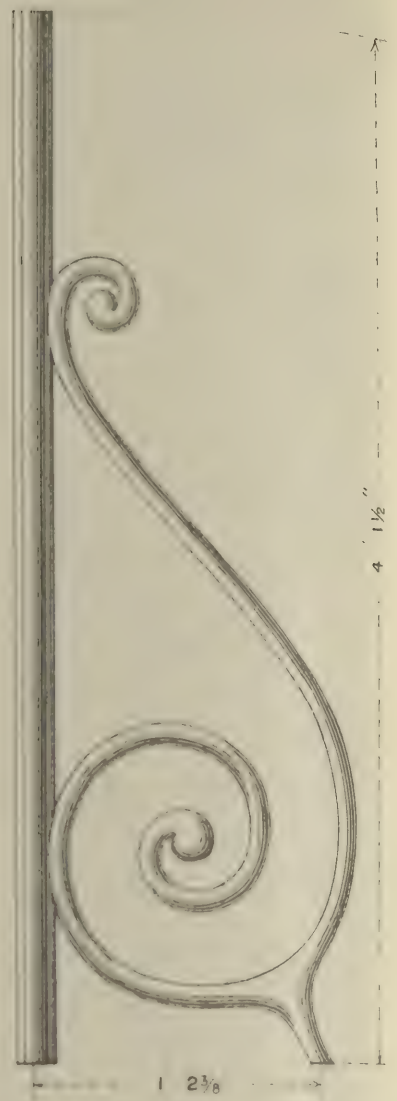
N° 253



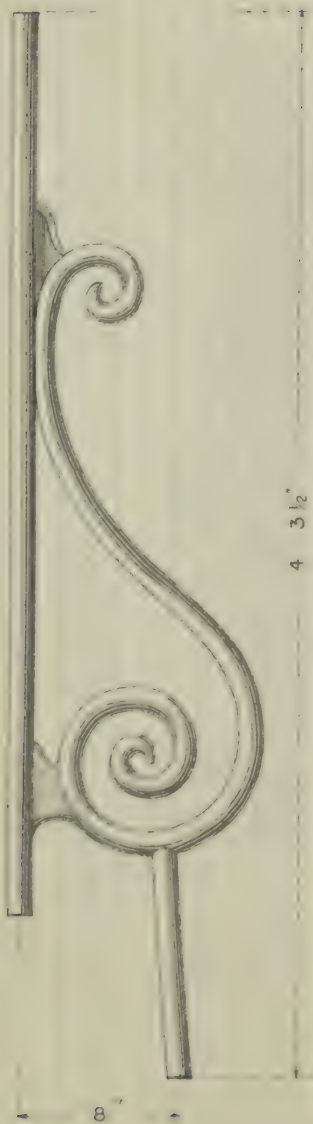
N° 254



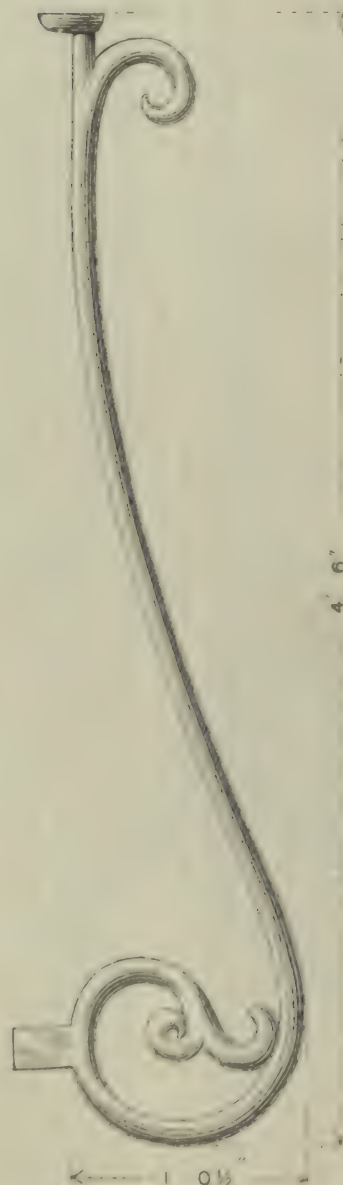
N° 572



N° 573



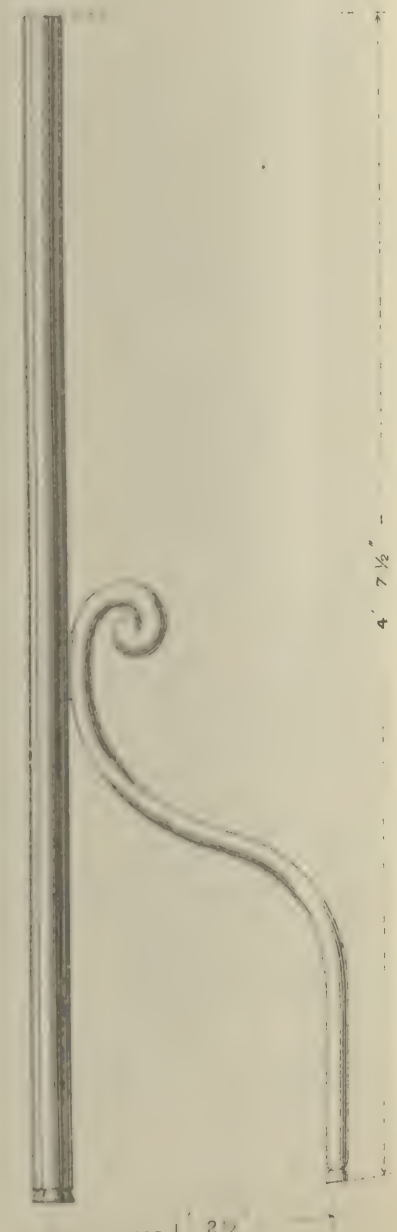
N° 574



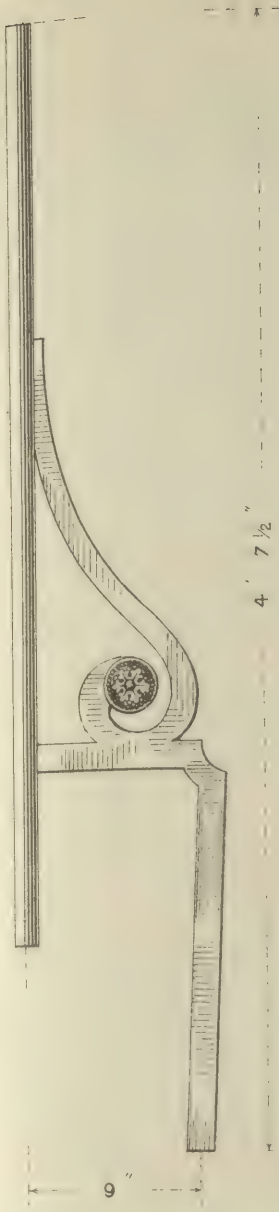
N° 142



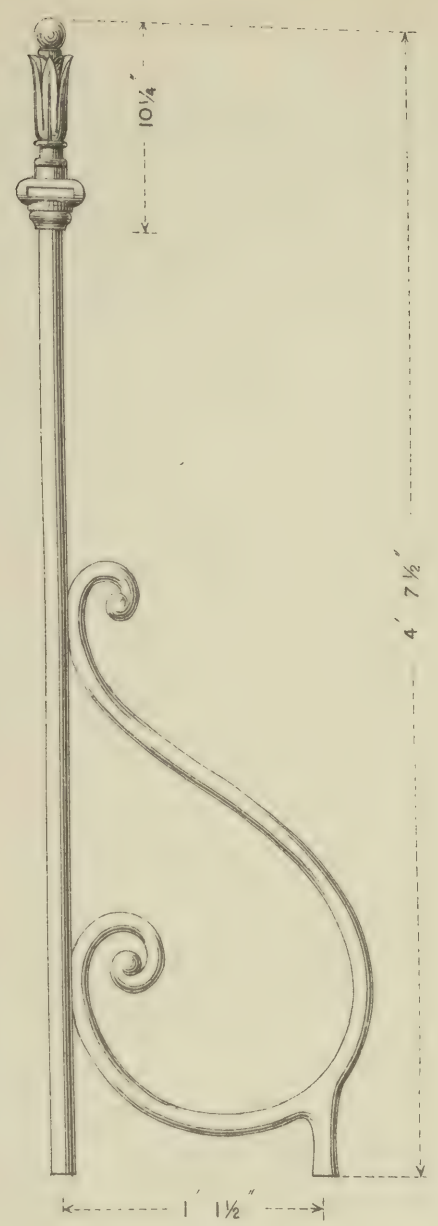
N° 138



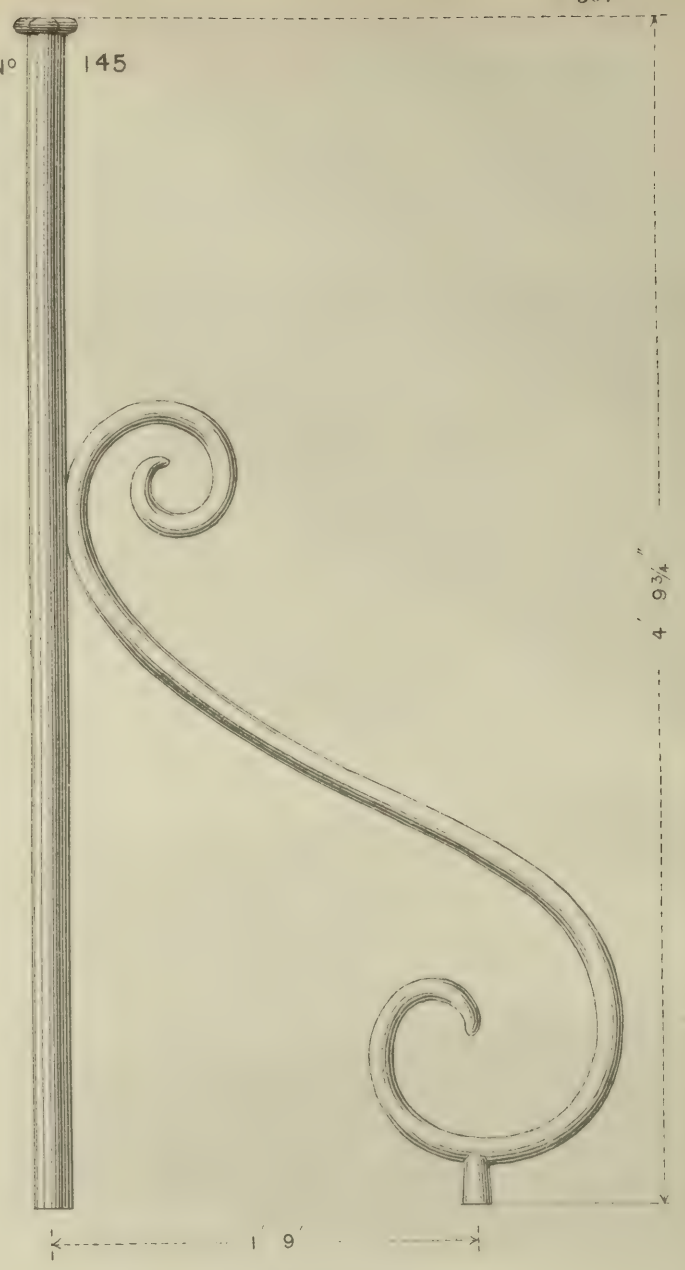
Nº 575



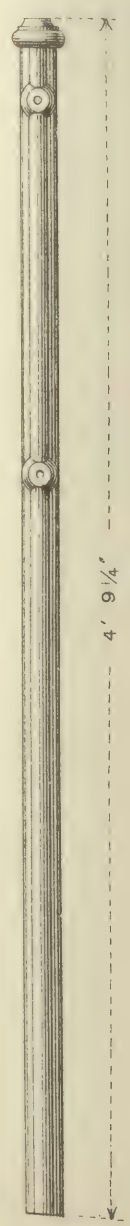
Nº 143



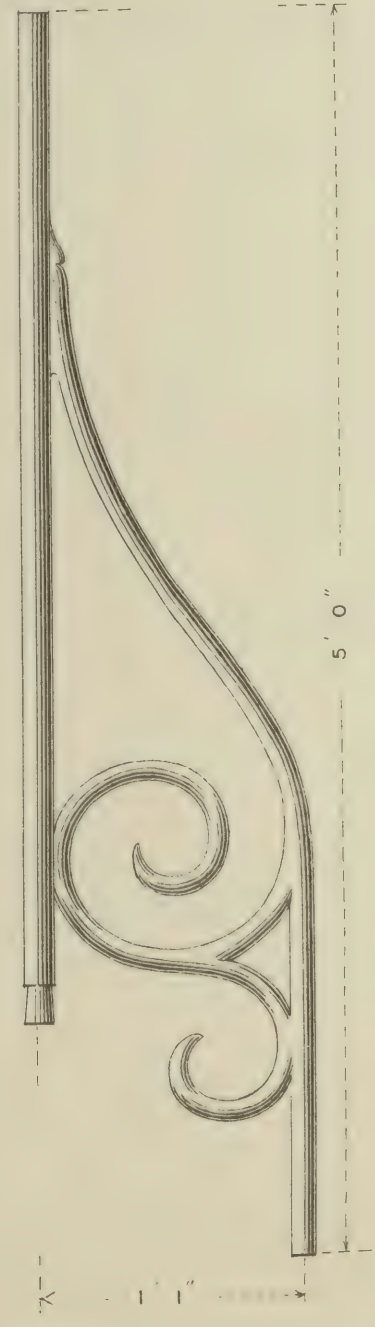
Nº 145



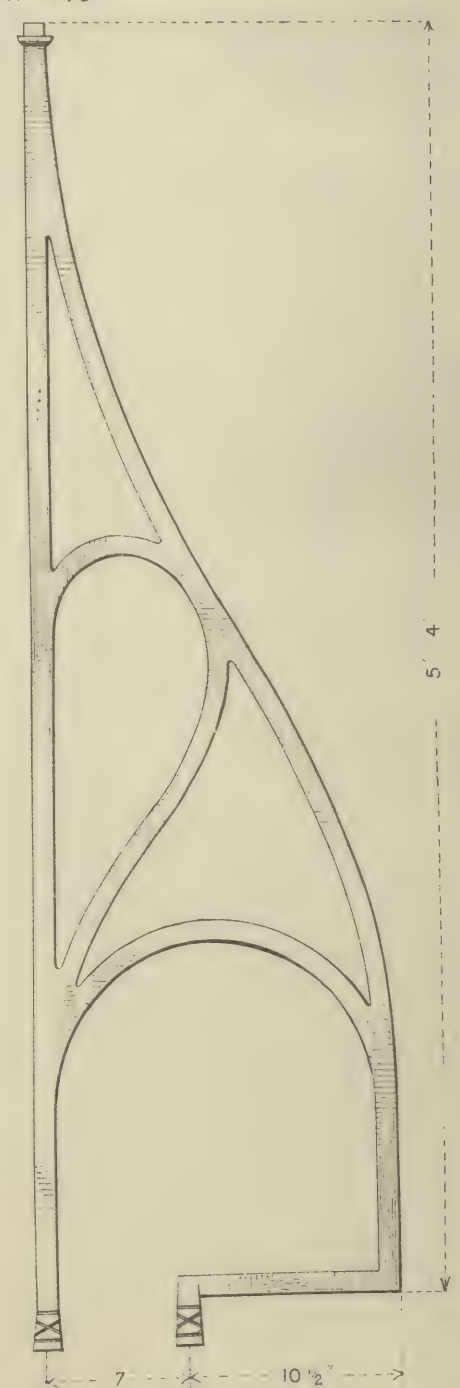
Nº 147



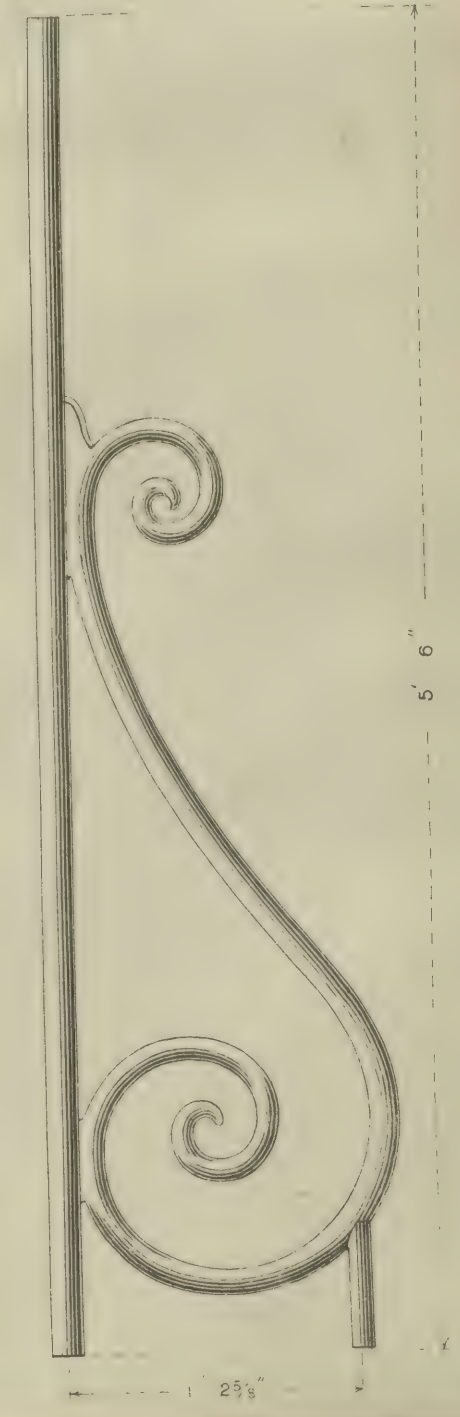
Nº 576



Nº 146



Nº 577

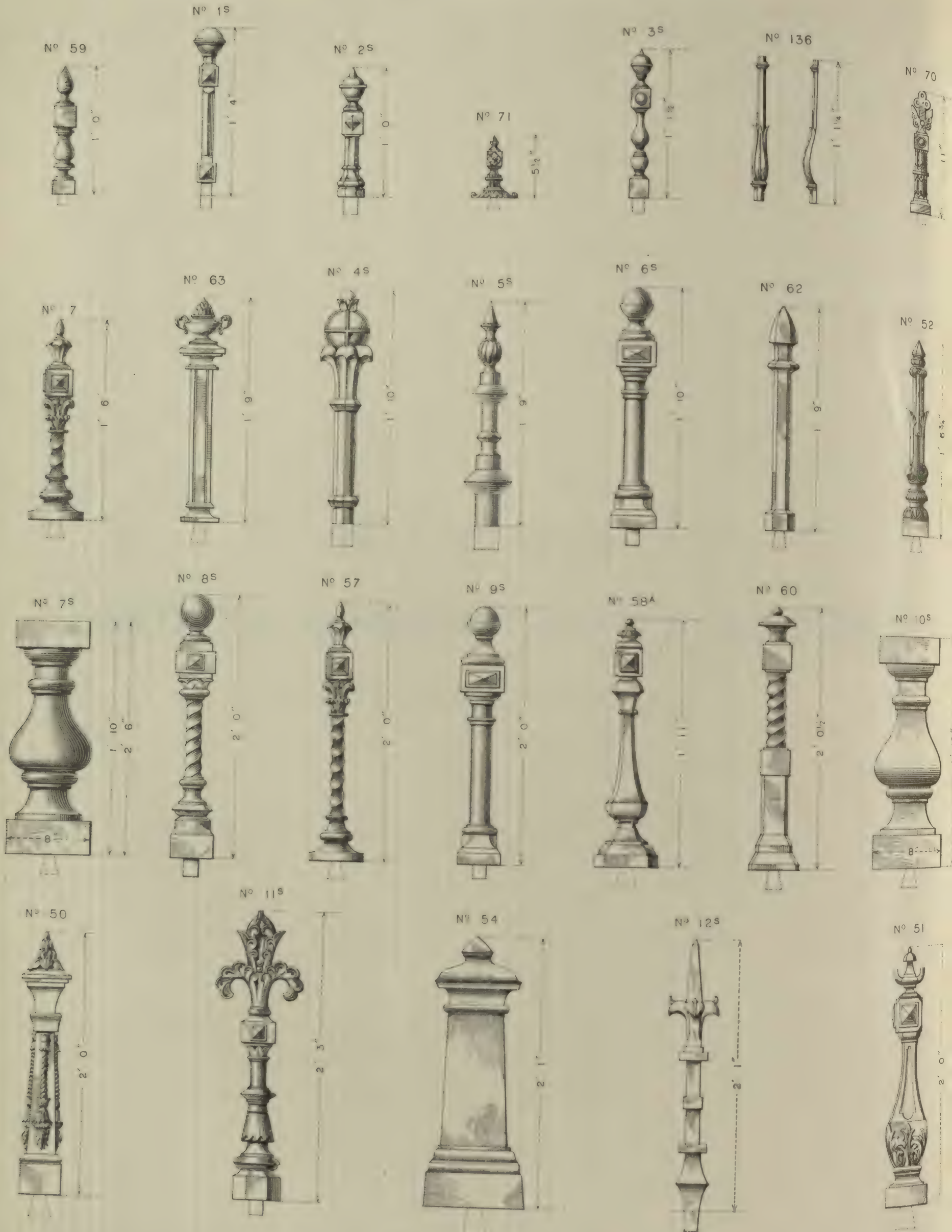


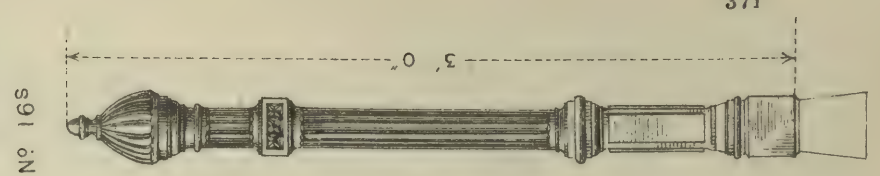
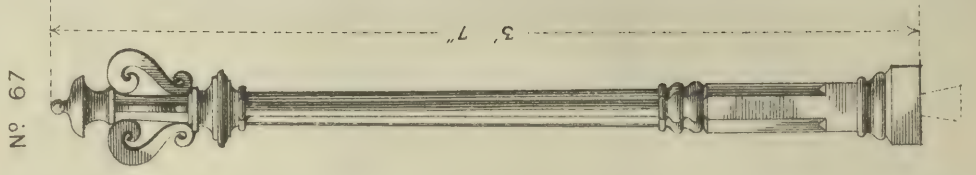
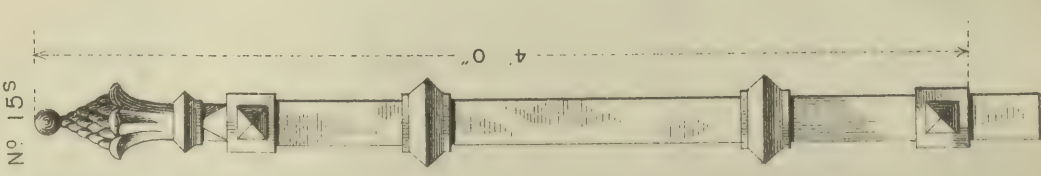
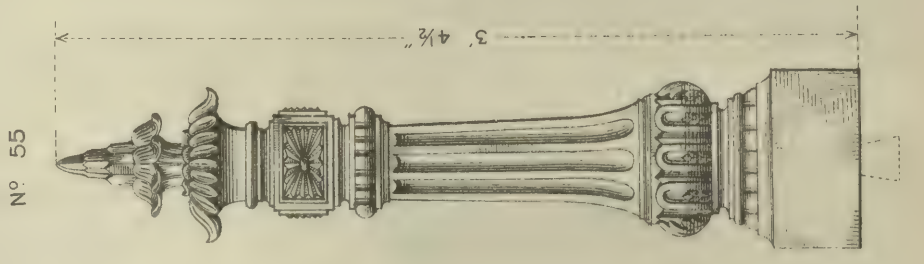
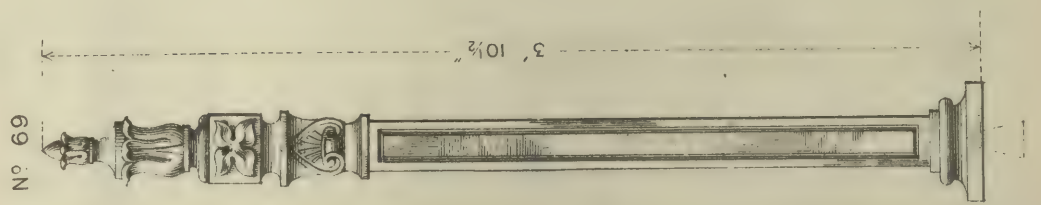
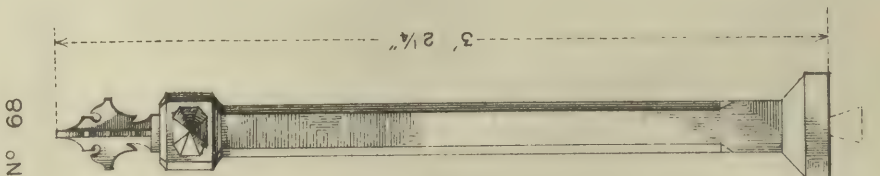
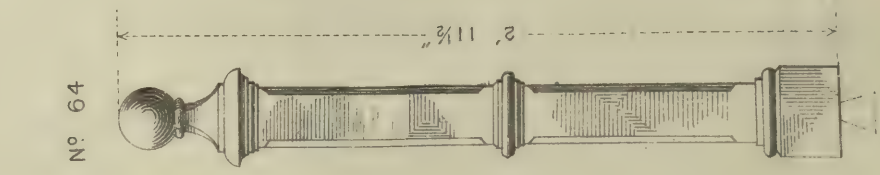
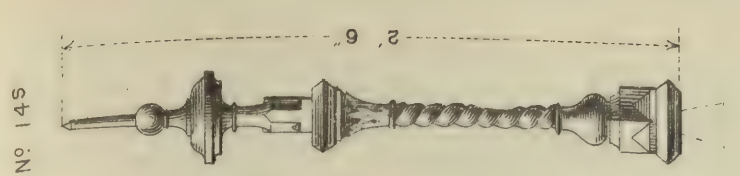
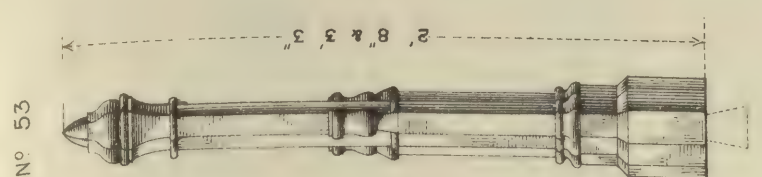
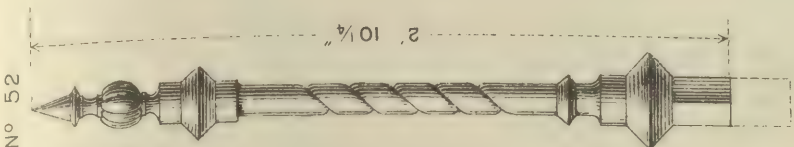
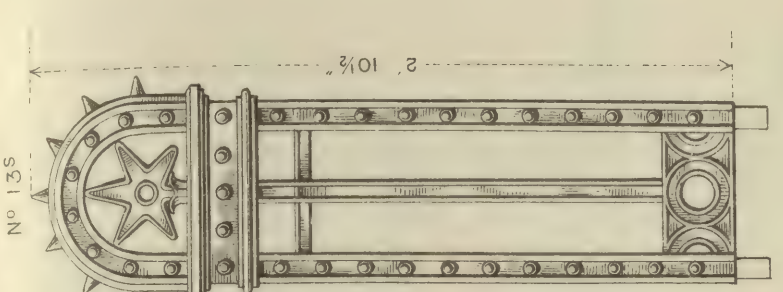
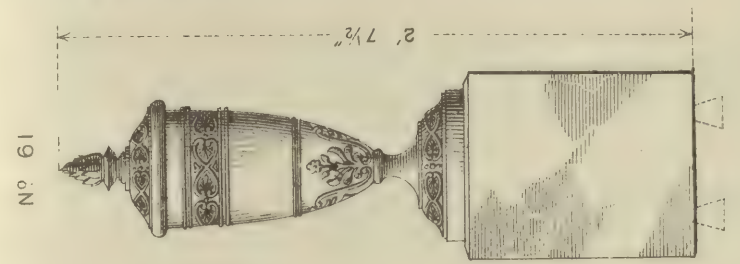
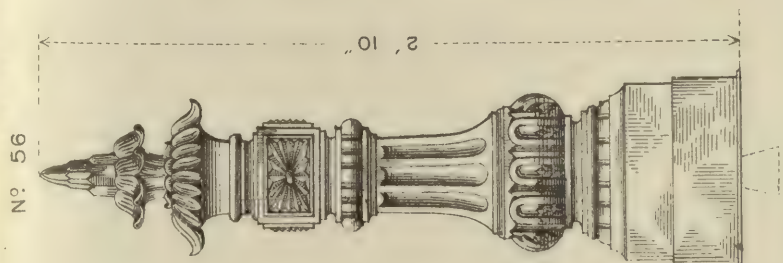
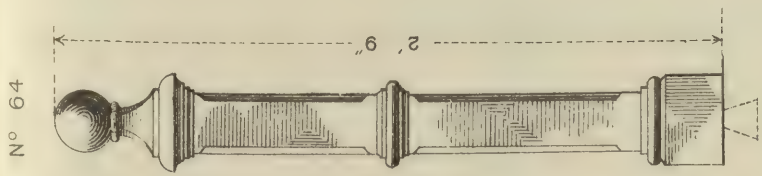
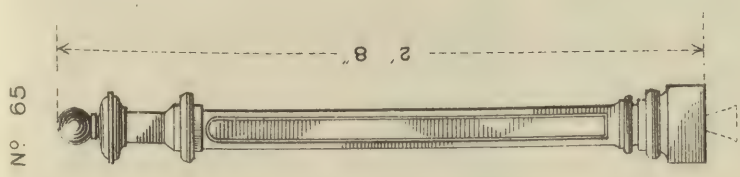
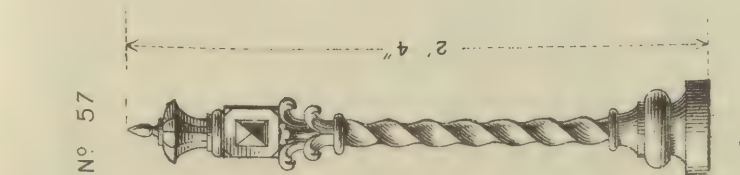
SECTION VIII.

RAILING & GATE STANDARDS & GATES,

SINGLE AND DOUBLE LEAVED.

RAILING & GATE STANDARDS &c

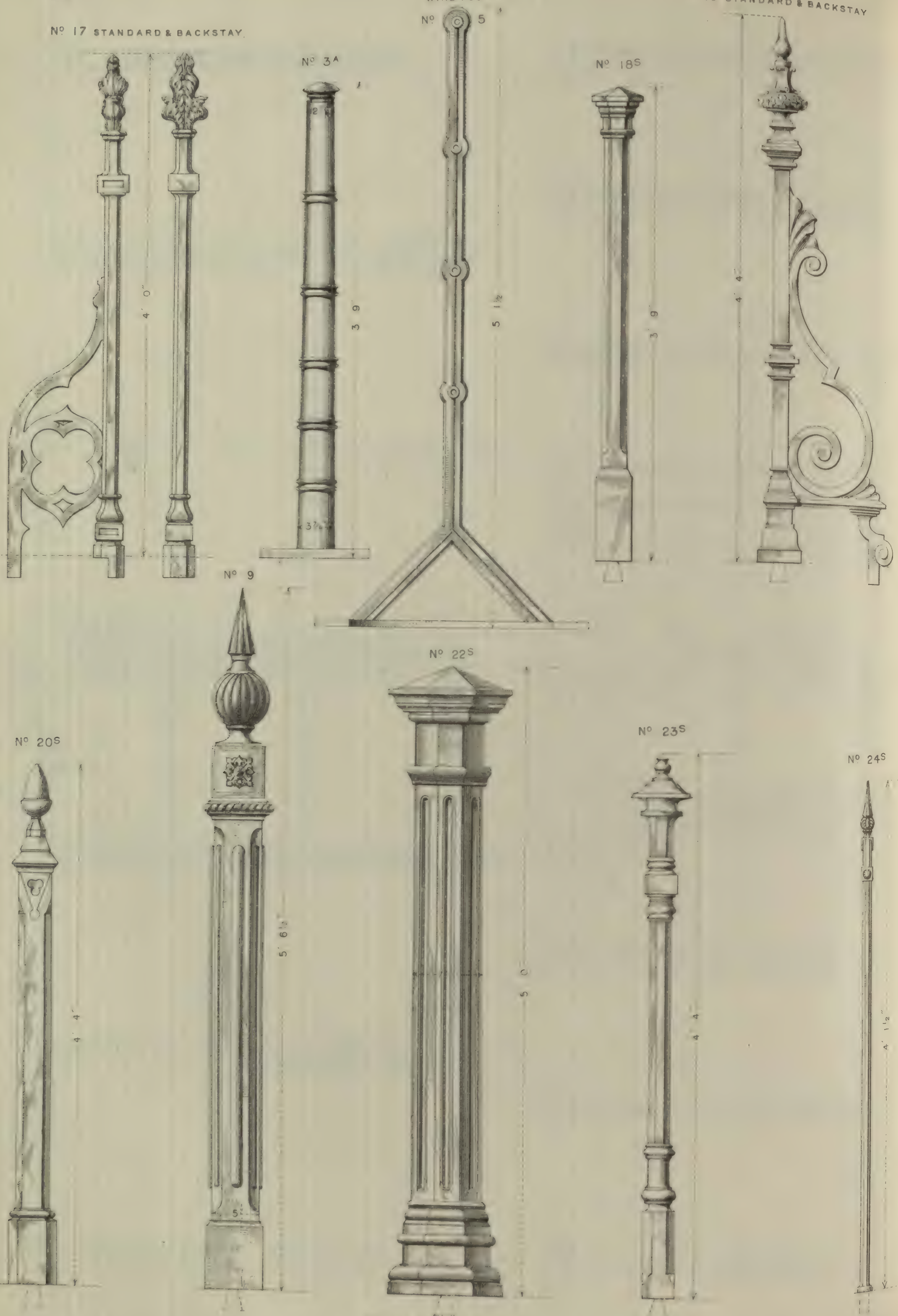




WIRE POST

Nº 19 STANDARD & BACKSTAY

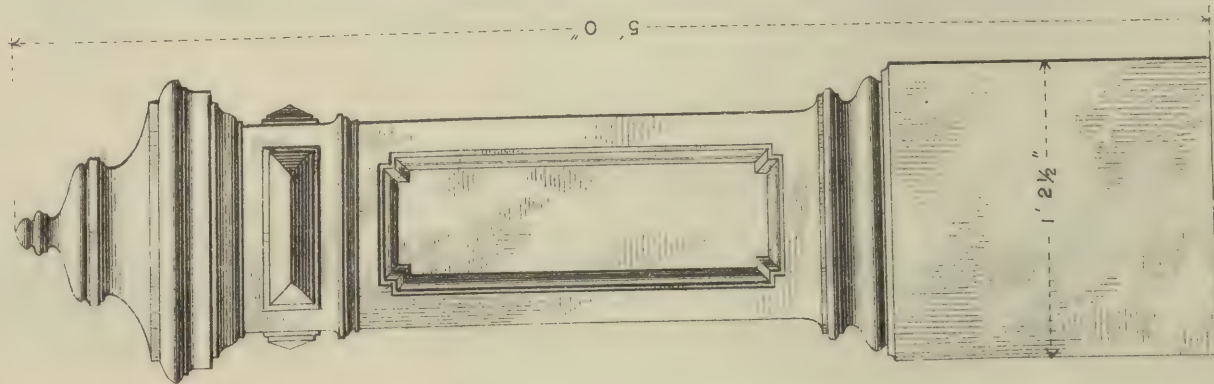
Nº 17 STANDARD & BACKSTAY



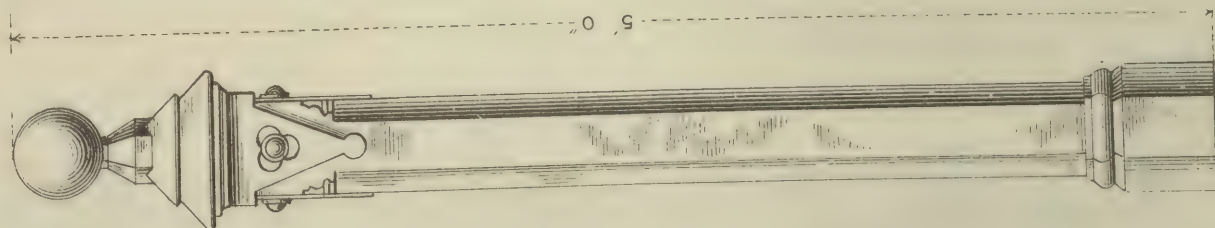
RAILING & GATE STANDARDS &

Nº 28 STANDARD & BACKSTAY

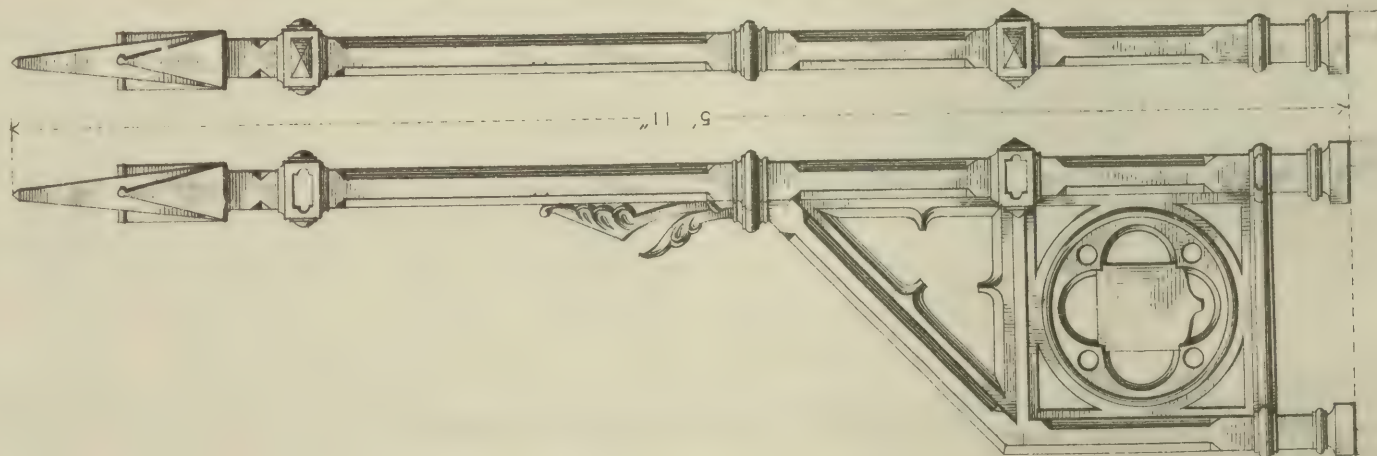
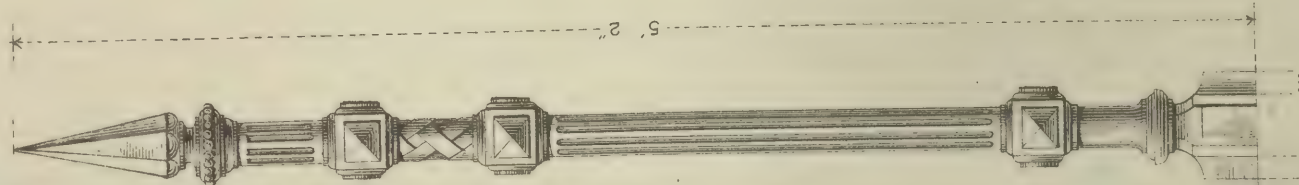
Nº 25S



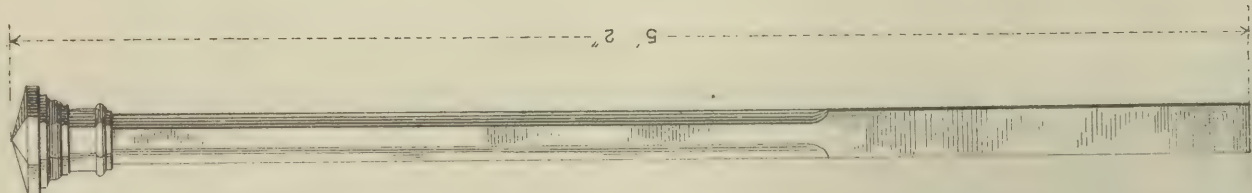
Nº 26S



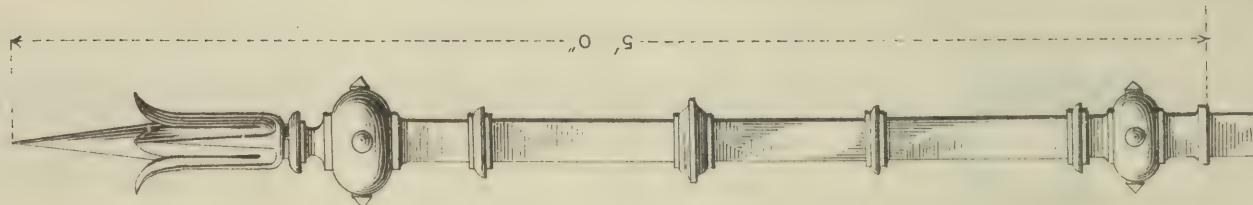
Nº 27S



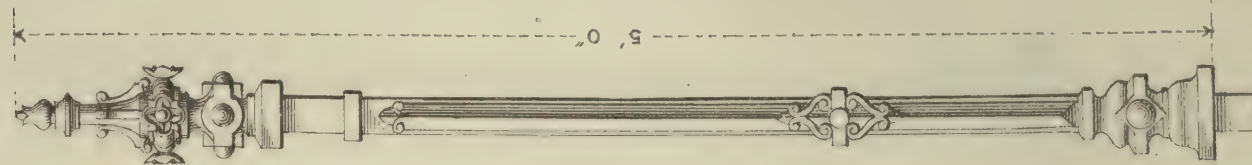
Nº 29S



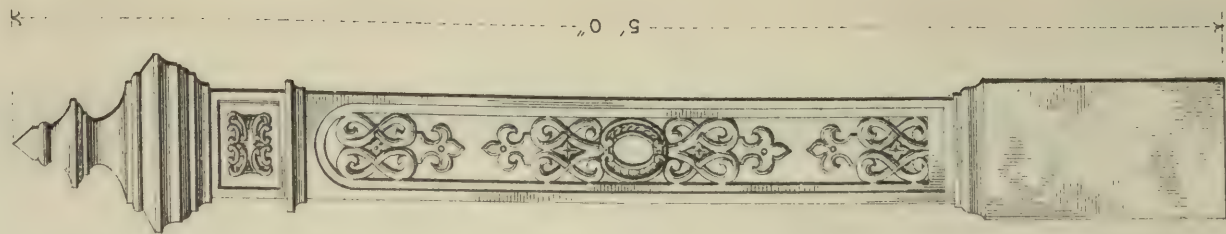
Nº 30S



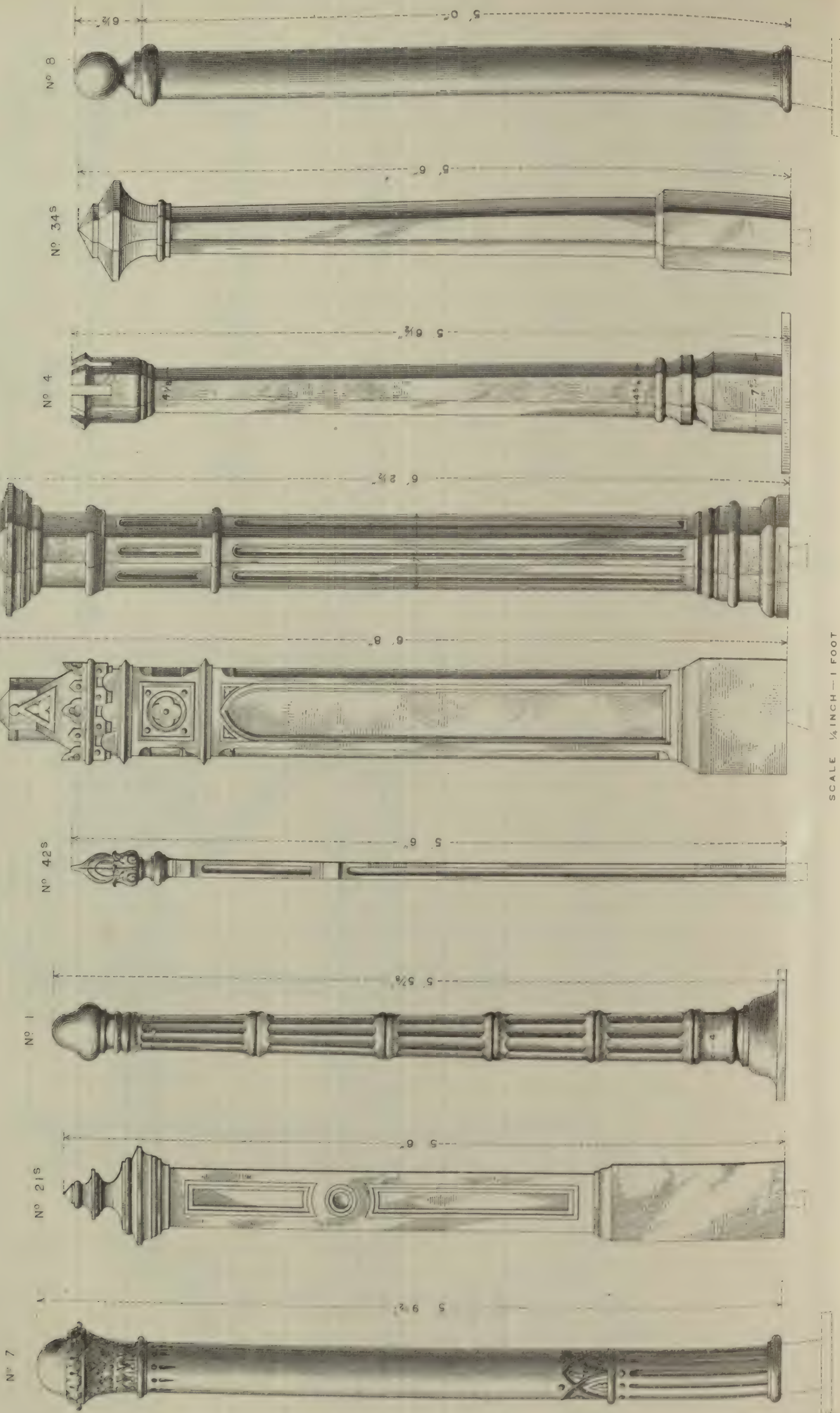
Nº 31S



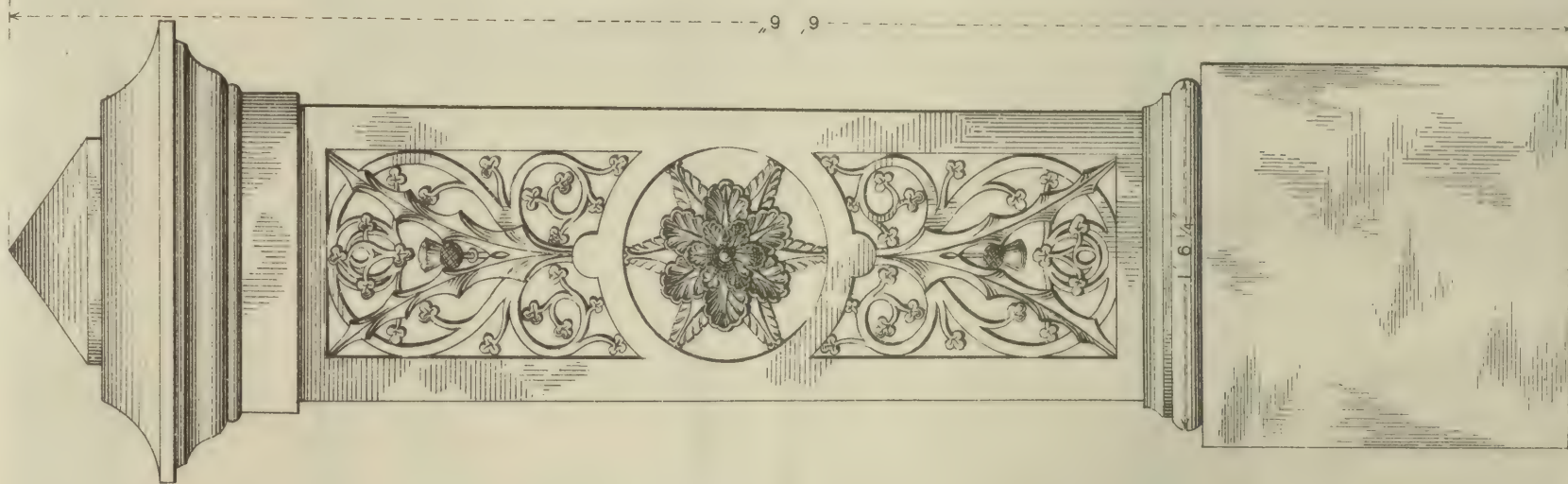
Nº 32S



RAILING & GATE STANDARDS &c.



Nº 11



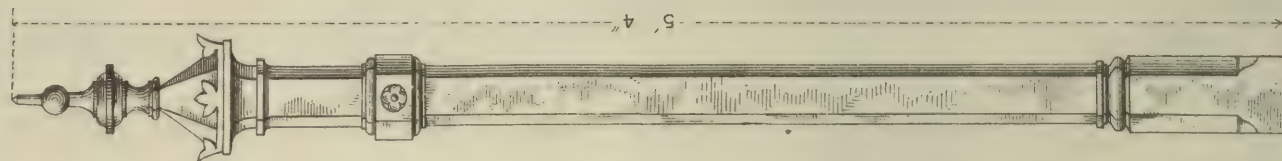
Nº 9 A



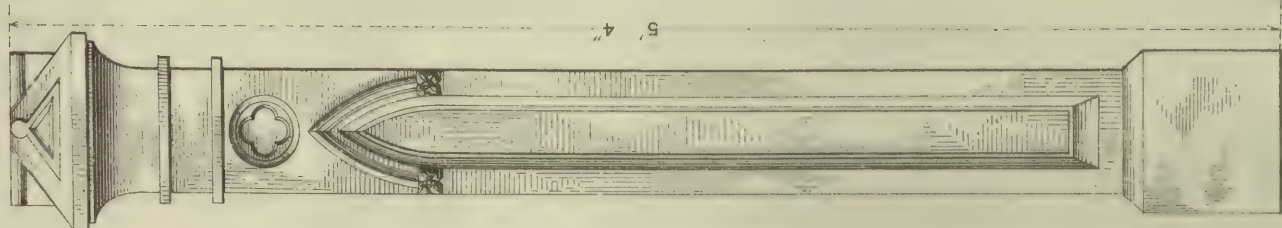
Nº 35 S



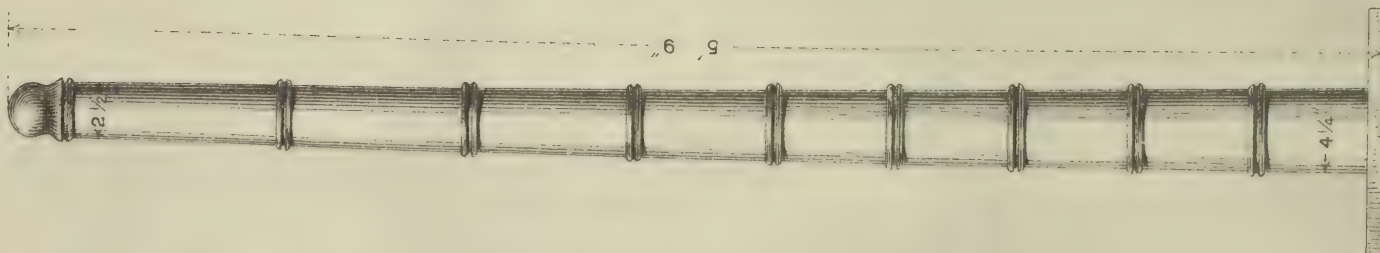
Nº 36 S



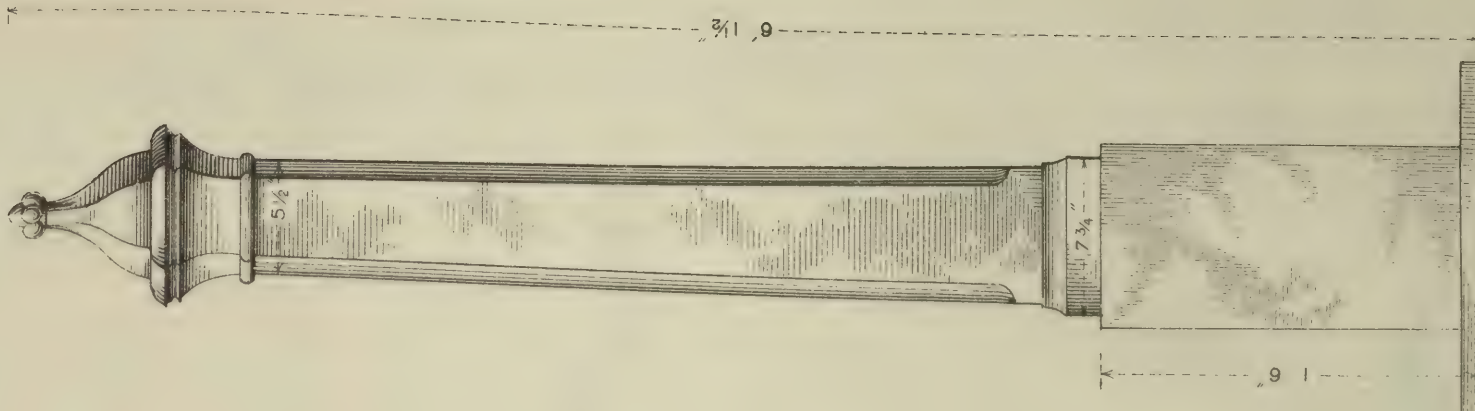
Nº 37 S



Nº 2



Nº 12



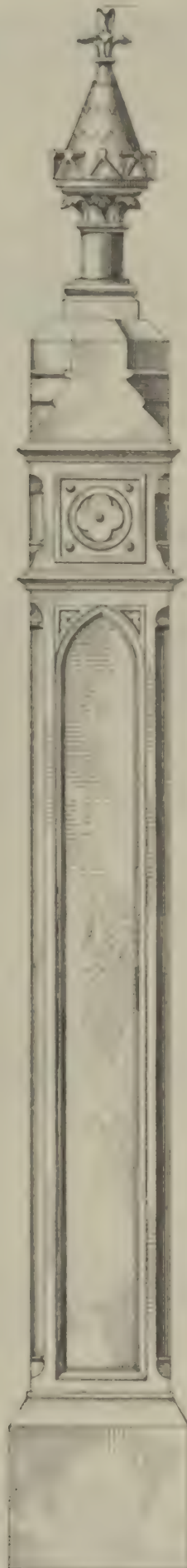
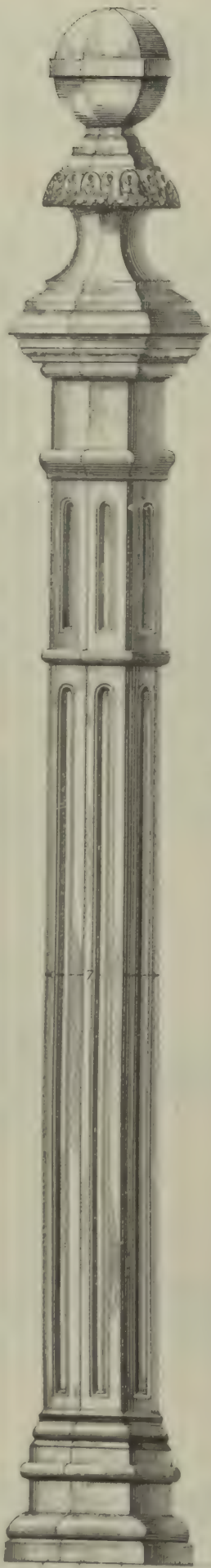
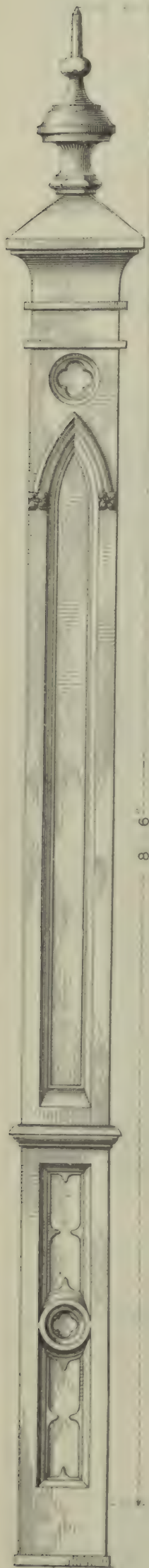
Nº 39^s

Nº 41^s

Nº 6

Nº 40^s

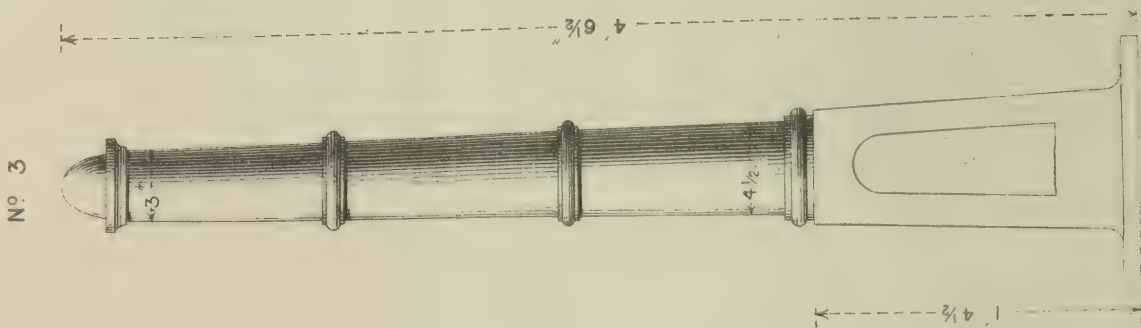
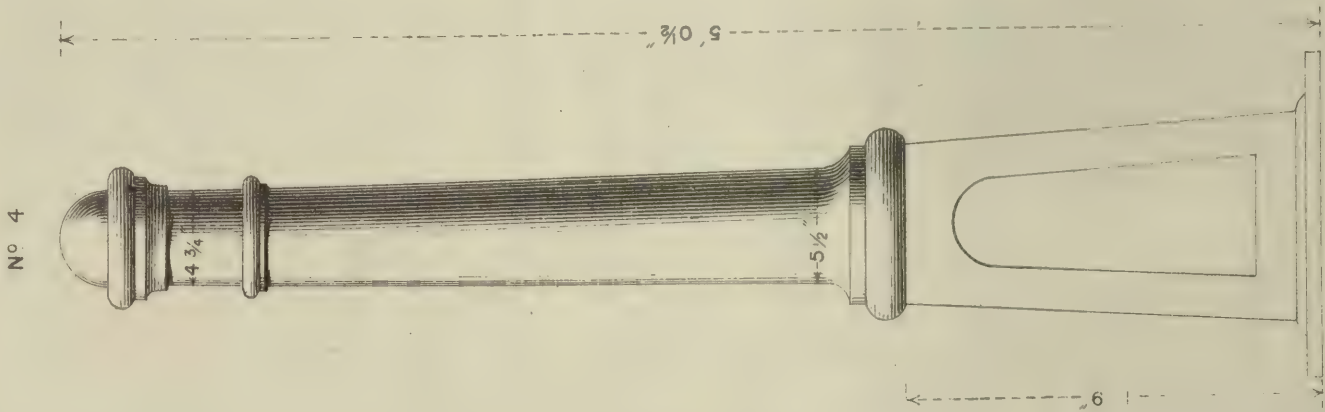
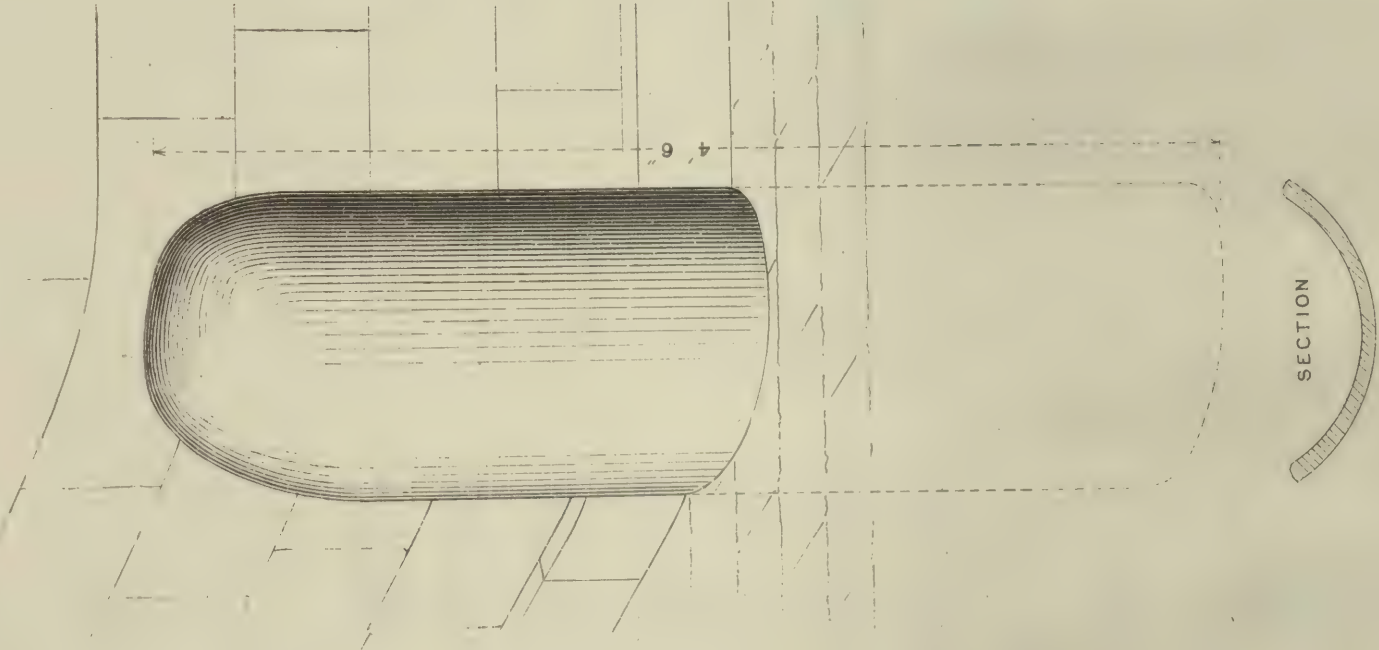
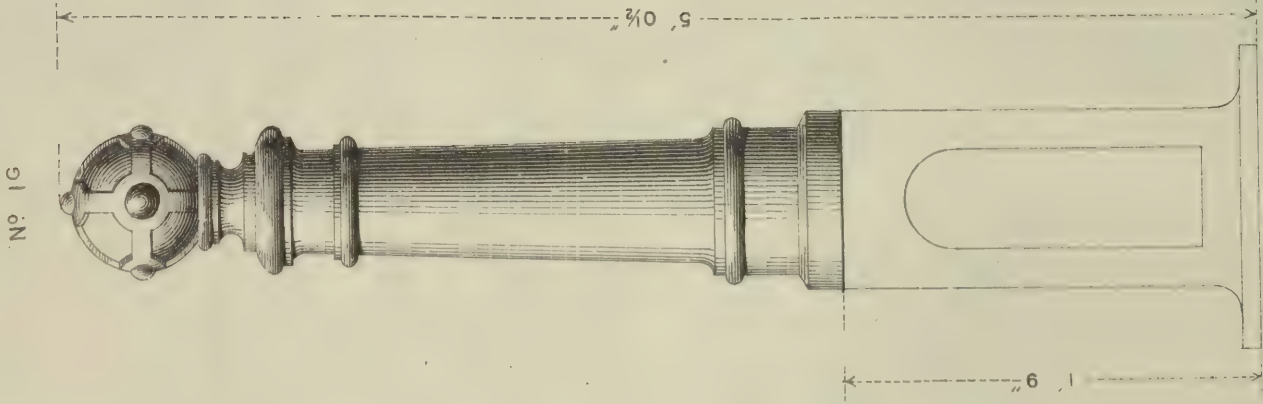
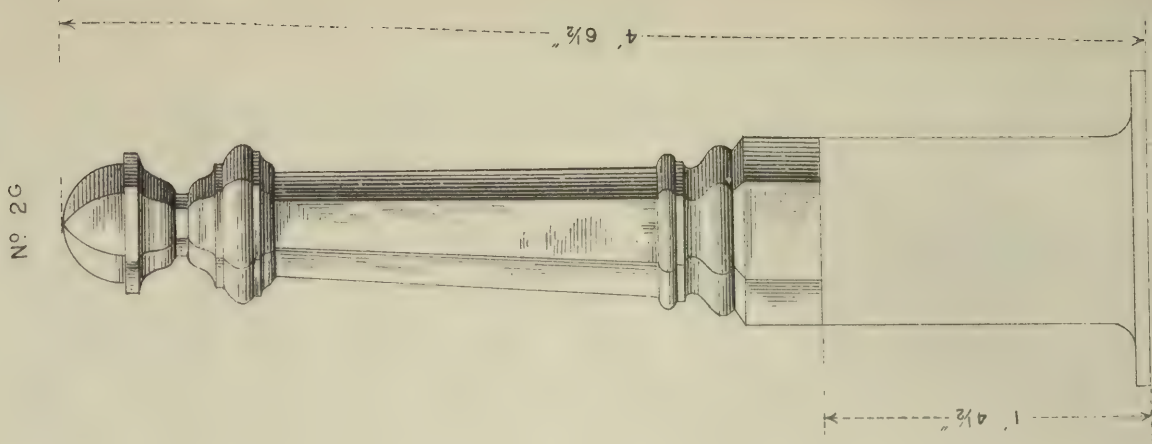
Nº 10



SCALE 1 1/4 INCH - 1 FOOT

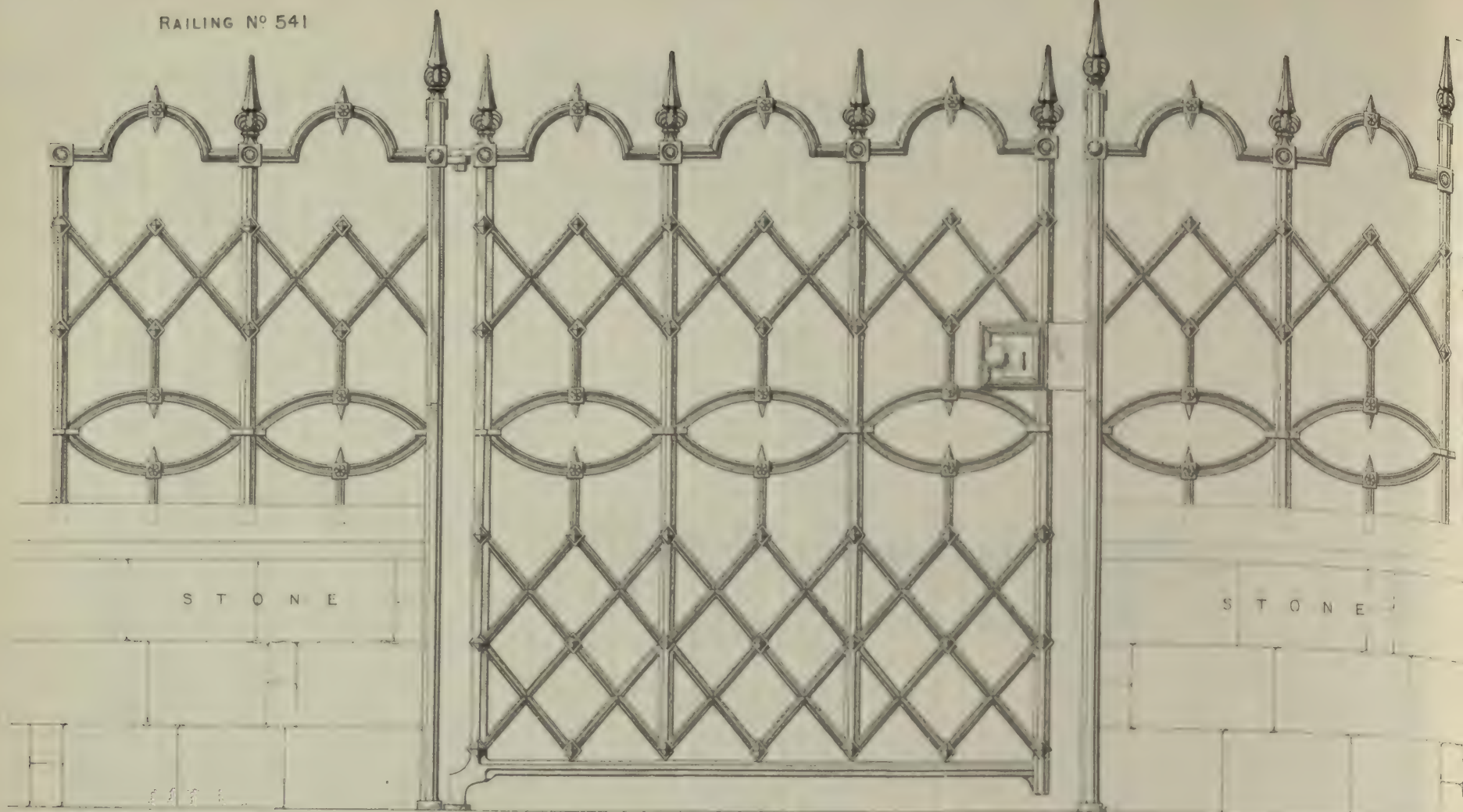
GUARD OR ROAD POSTS &

WHEEL GUARD PLATE



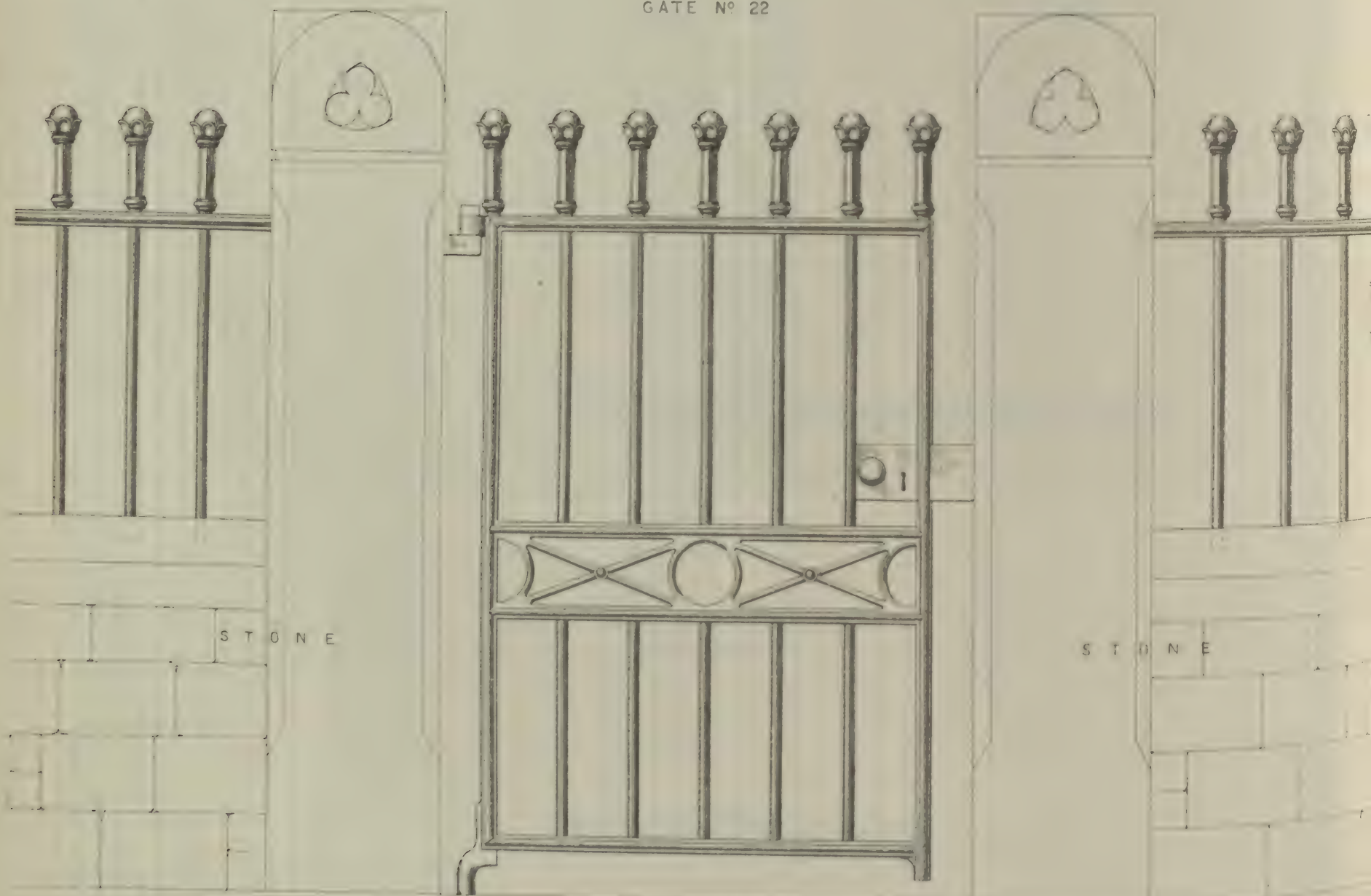
SCALE 1 1/4 INCH = 1 FOOT.

RAILING N° 541



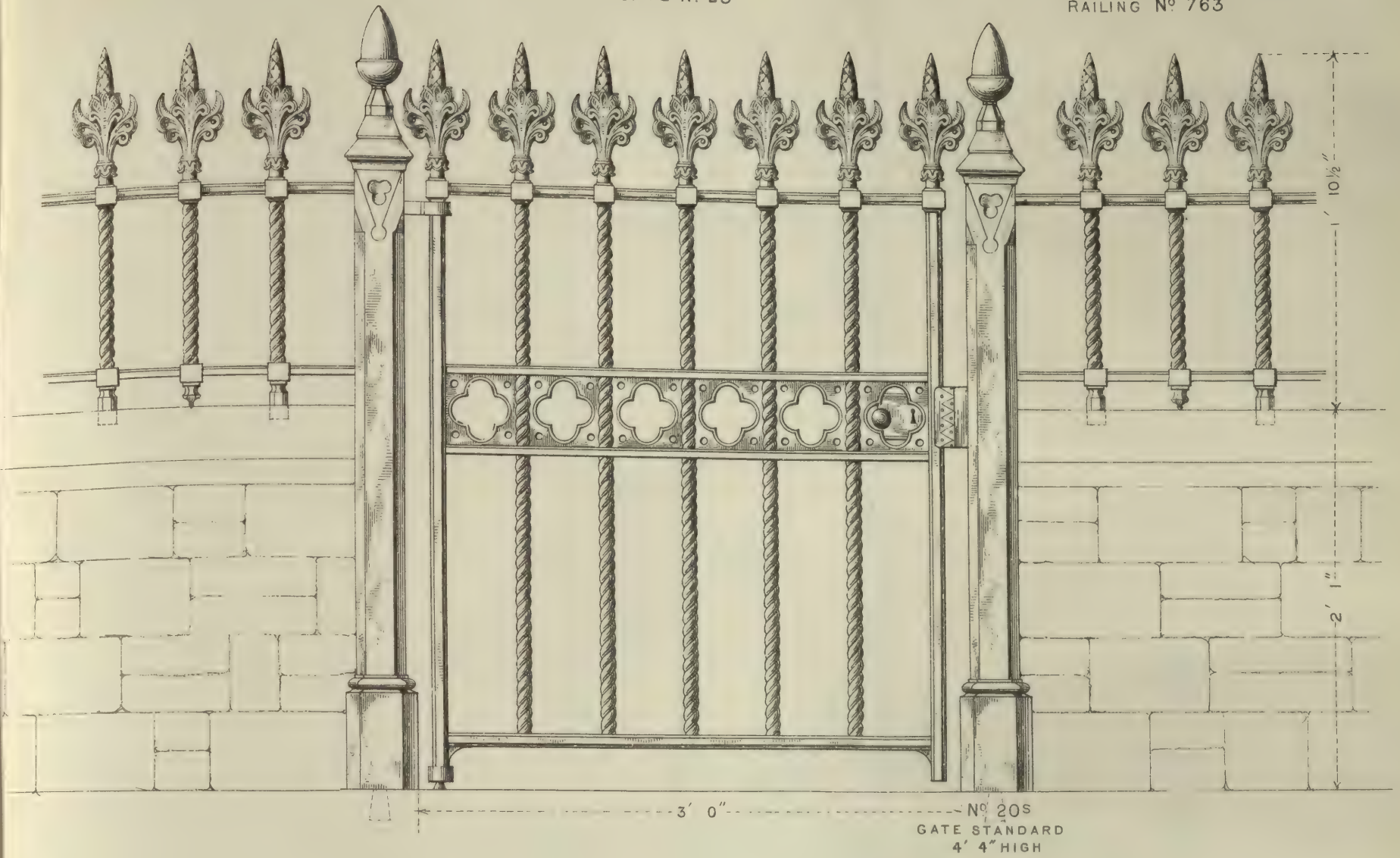
N° 24^s
GATE STANDARD

GATE N° 22



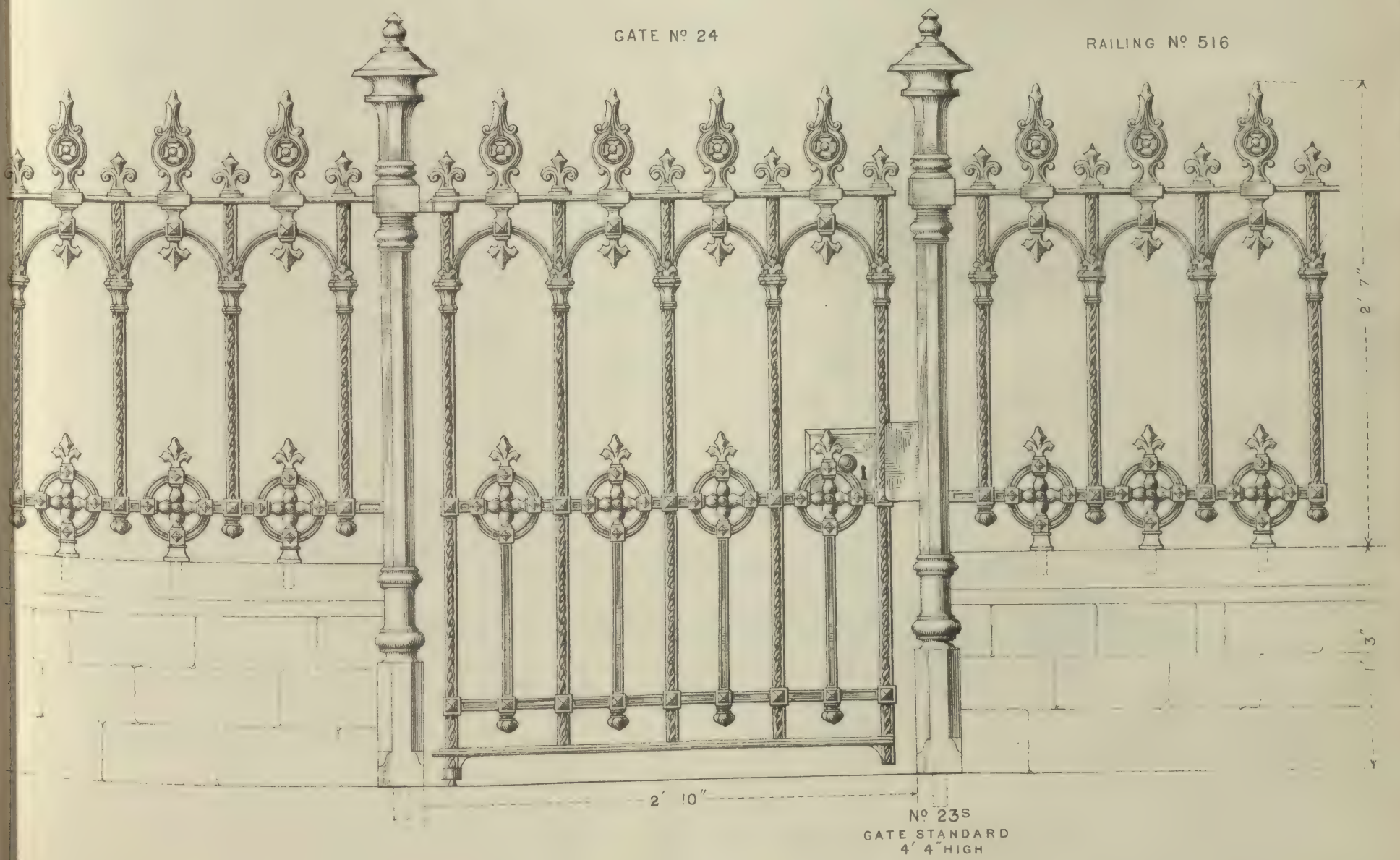
GATE N° 23

RAILING N° 763

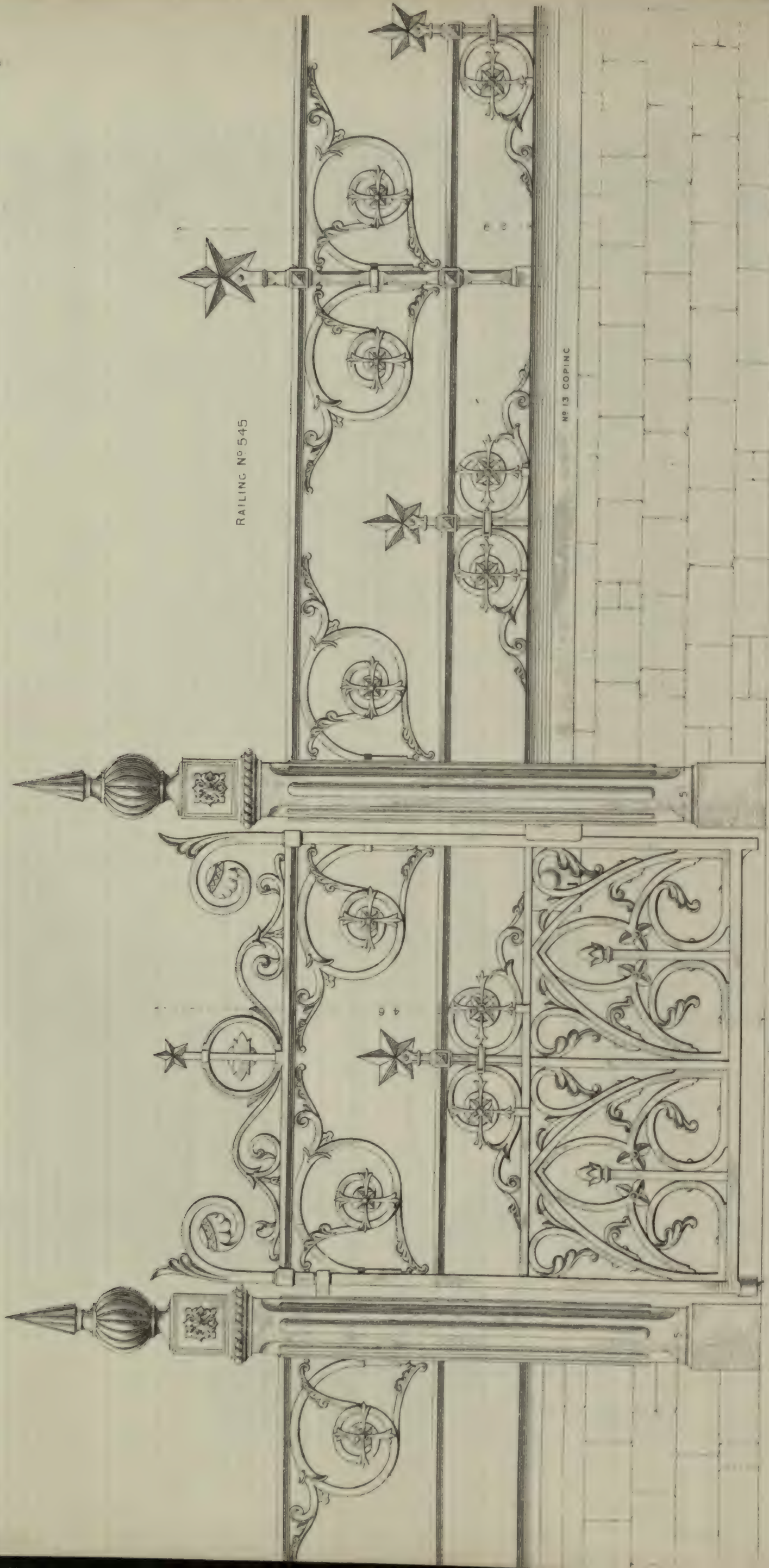


GATE N° 24

RAILING N° 516



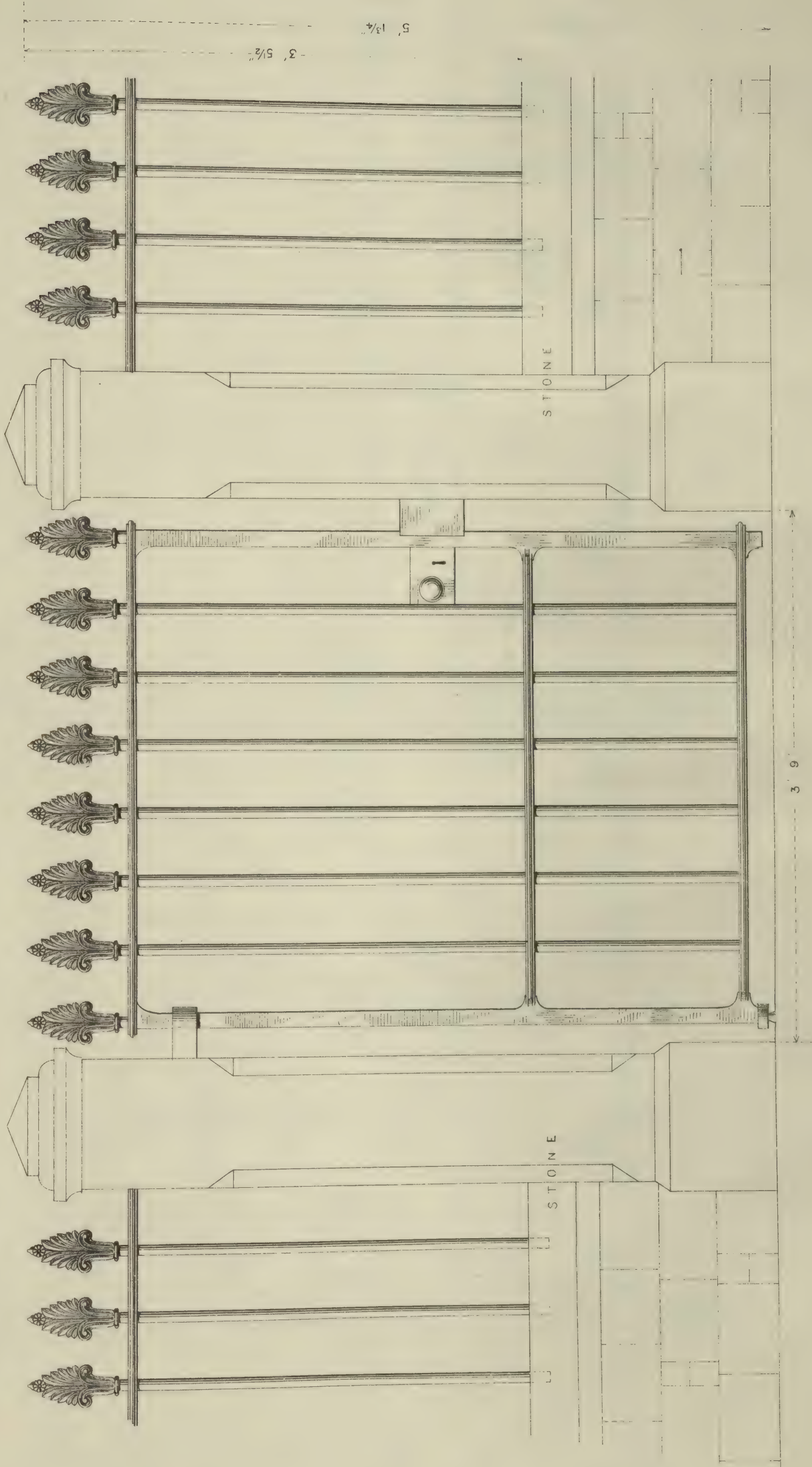
GATE N° 25



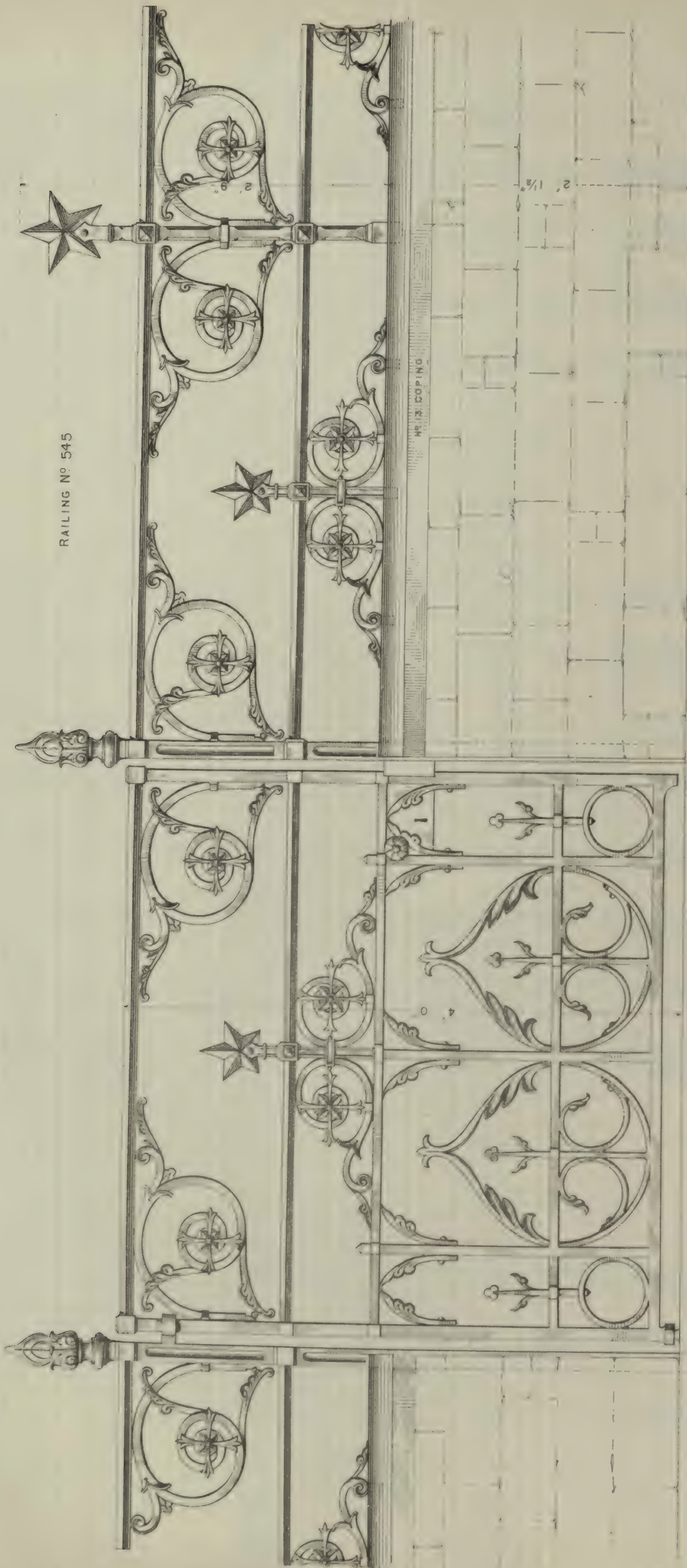
N° 9
GATE STANDARD
5 6 1/2" HIGH

GATE N° 26

N° 302 RAILING BAR HEAD.
 $\frac{3}{8}$ DIAMR & ANY HEIGHT TO ORDER



GATE N° 27

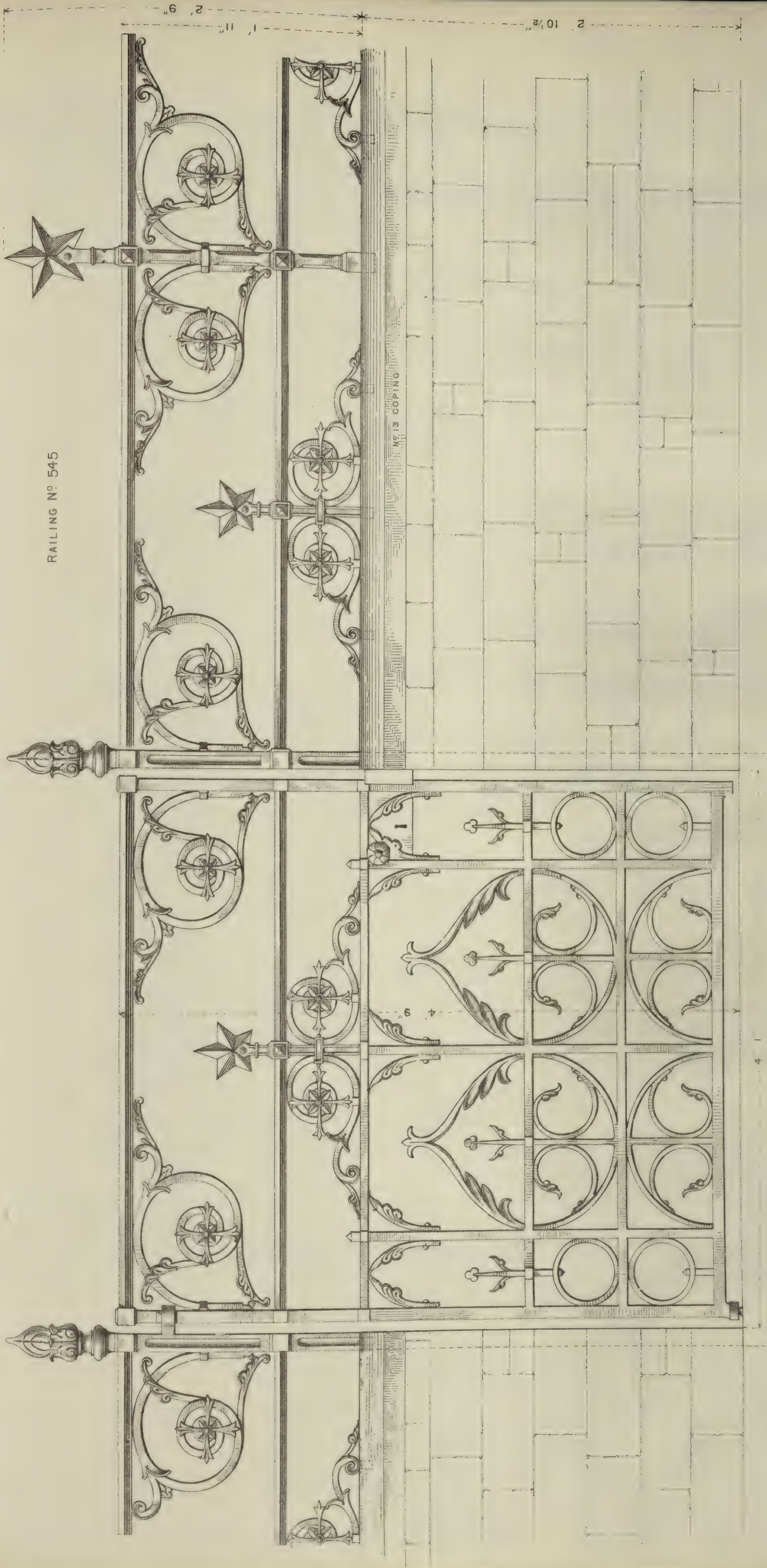


RAILING N° 545

N° 42 S
GATE STANDARD
4' 9" HIGH

SECTION OF N° 13 COPING
CAST IN 5' 3" LENGTHS

GATE N° 28

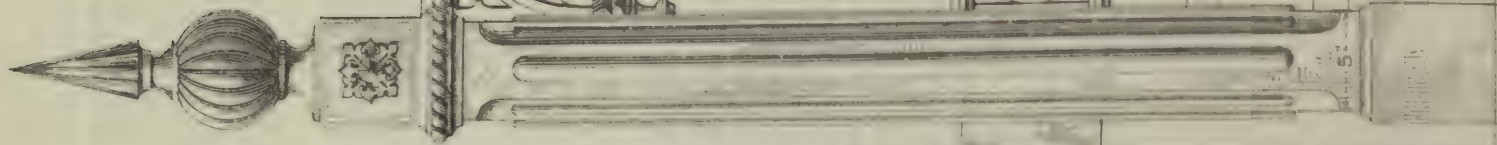
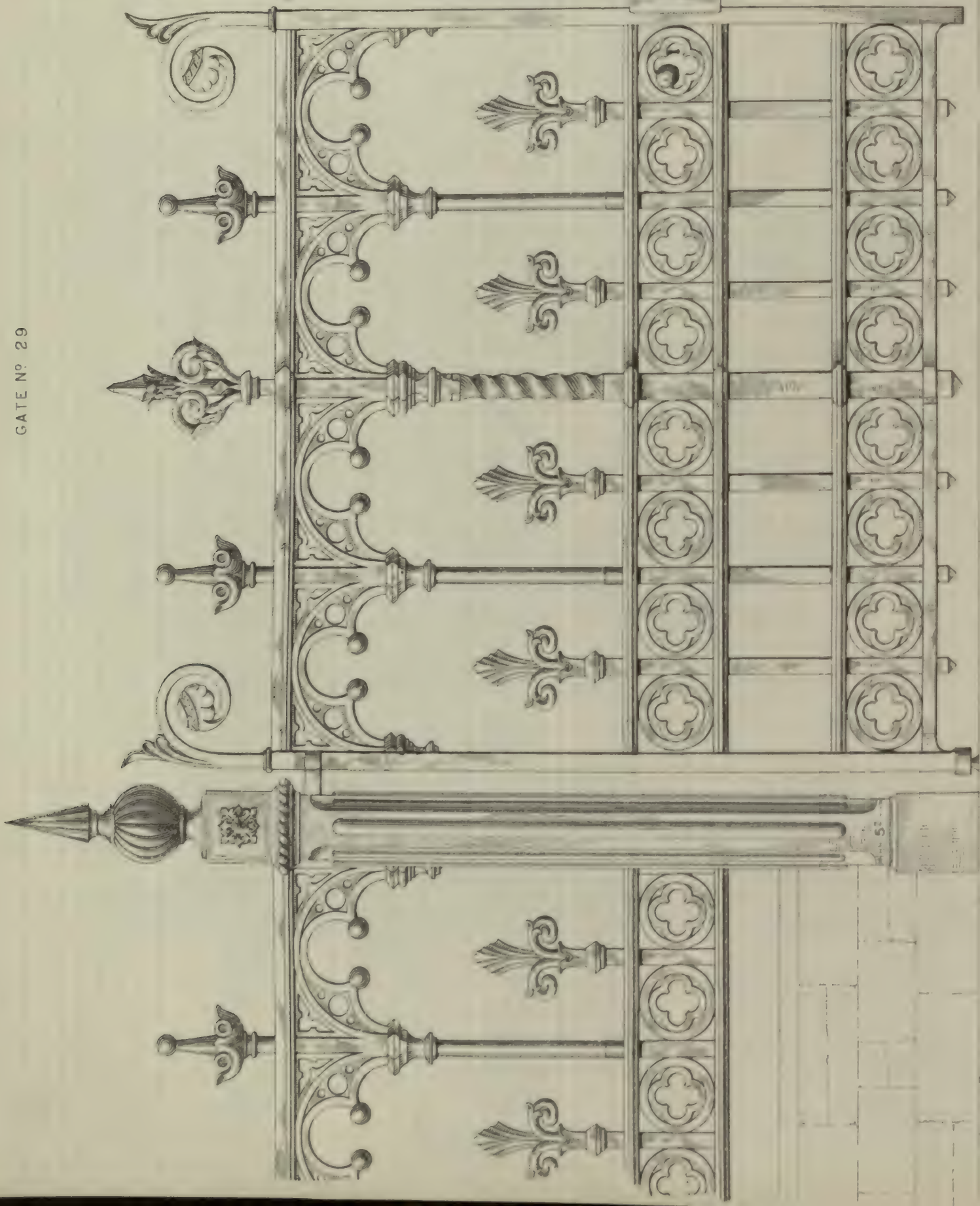


N° 425
GATE STANDARD
5' 6" HIGH

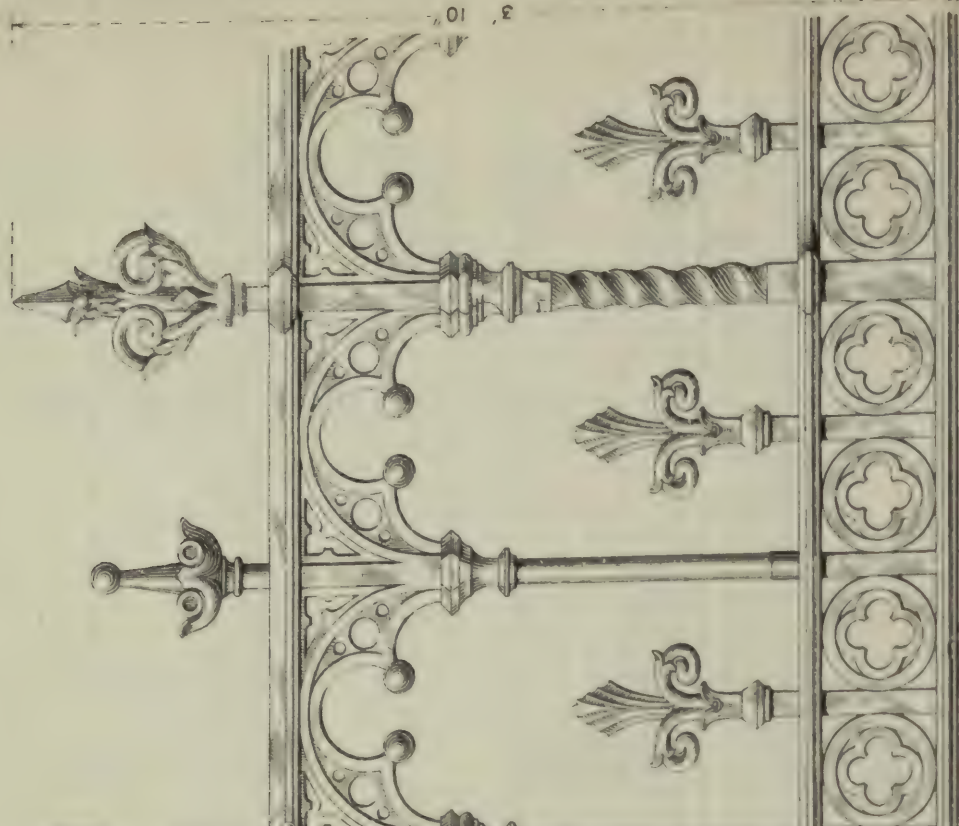
RAILING N° 545

SECTION OF N° 13 COPING
CAST IN 5' 3" LENGTHS

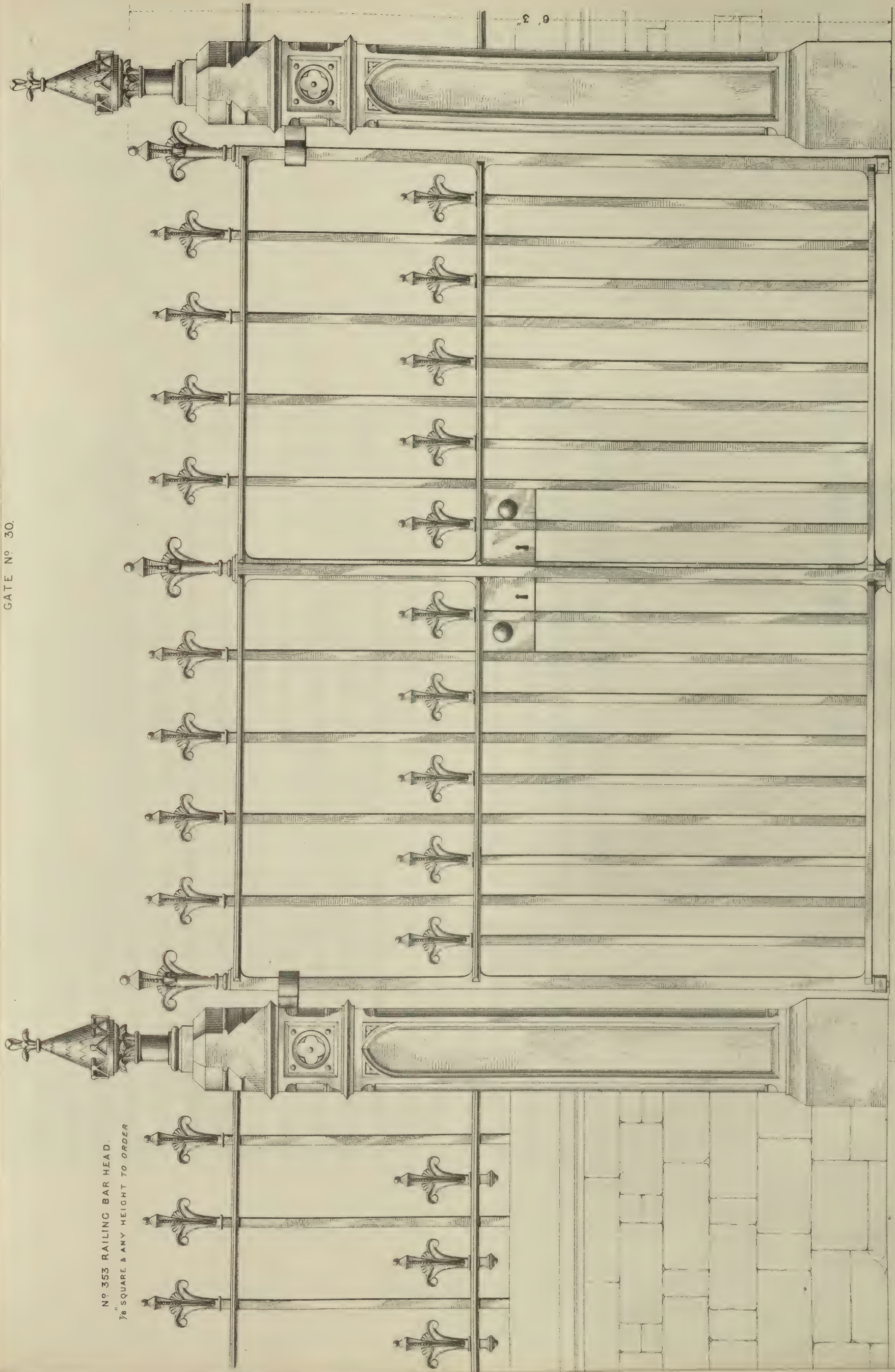
GATE N^o 29



RAILING N^o 913



GATE N° 30.



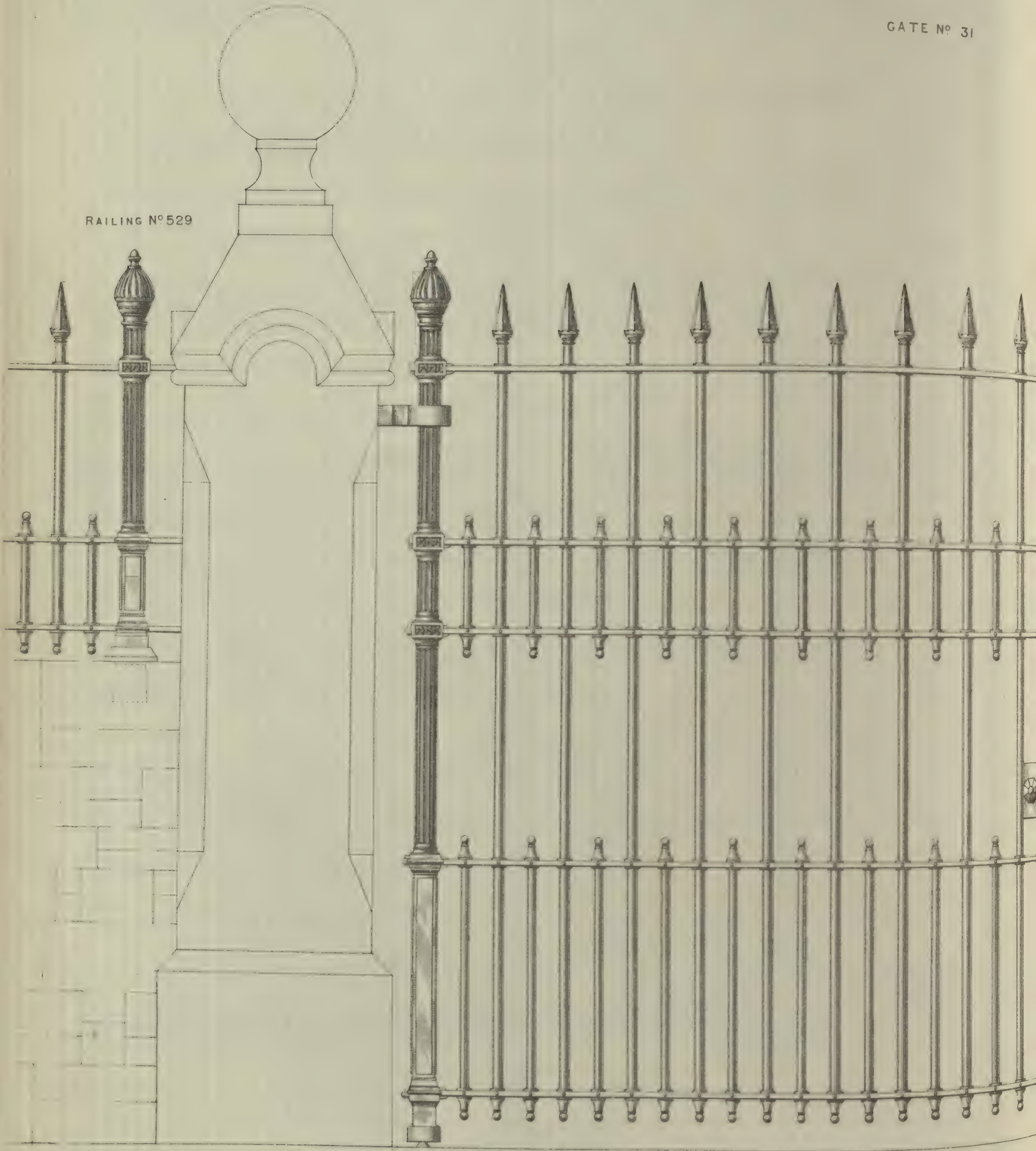
N° 353 RAILING BAR HEAD.
7/8" SQUARE & ANY HEIGHT TO ORDER

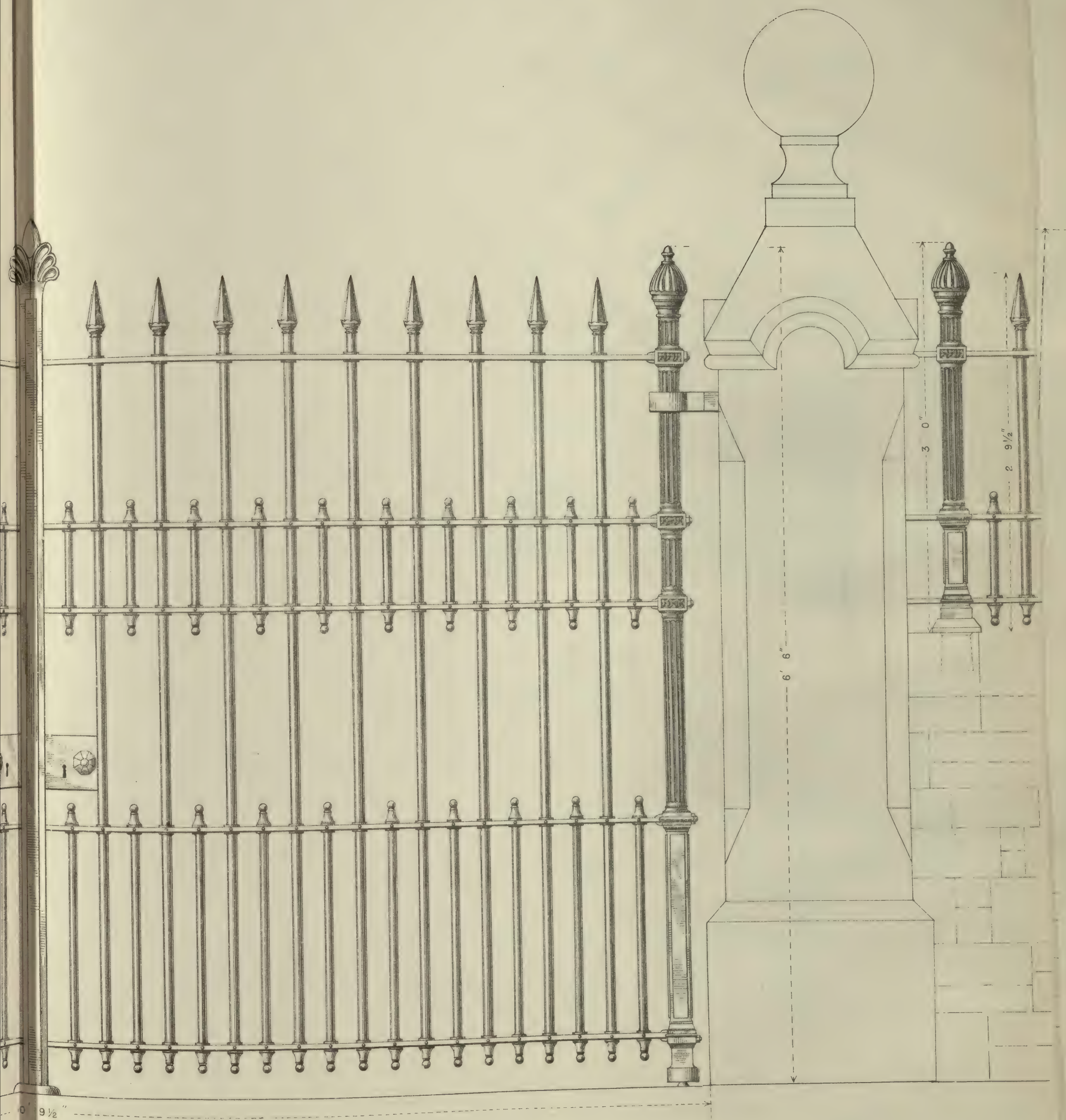
N° 40S
GATE STANDARD
7' 6" HIGH

7' 0"

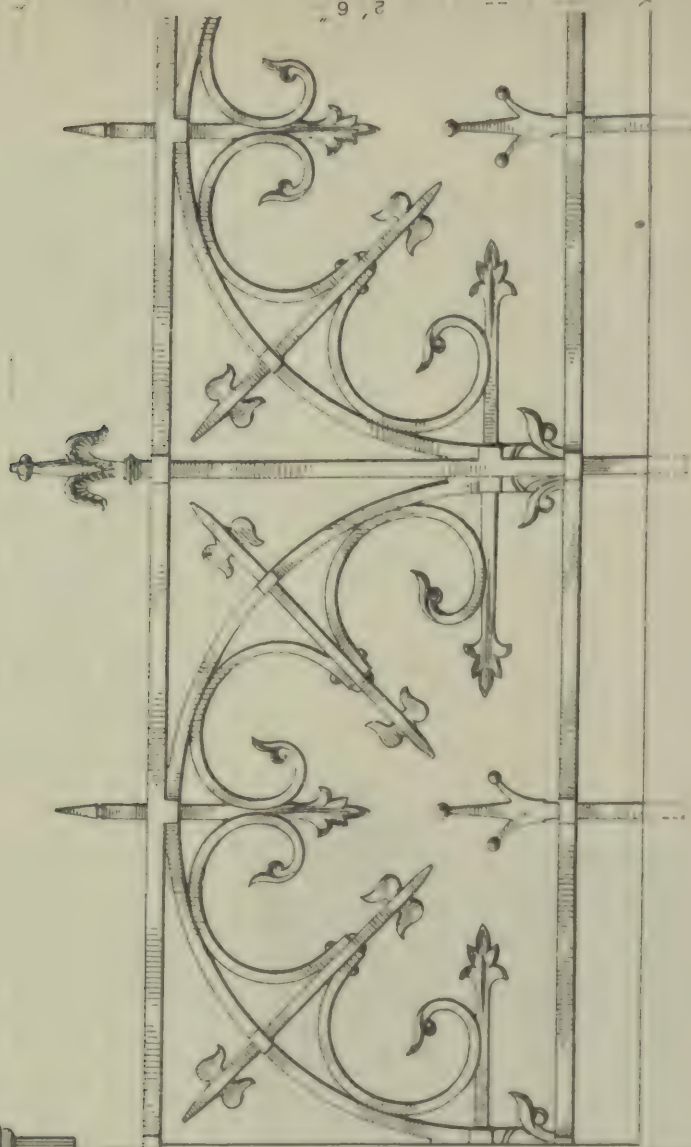
385

RAILING N° 529

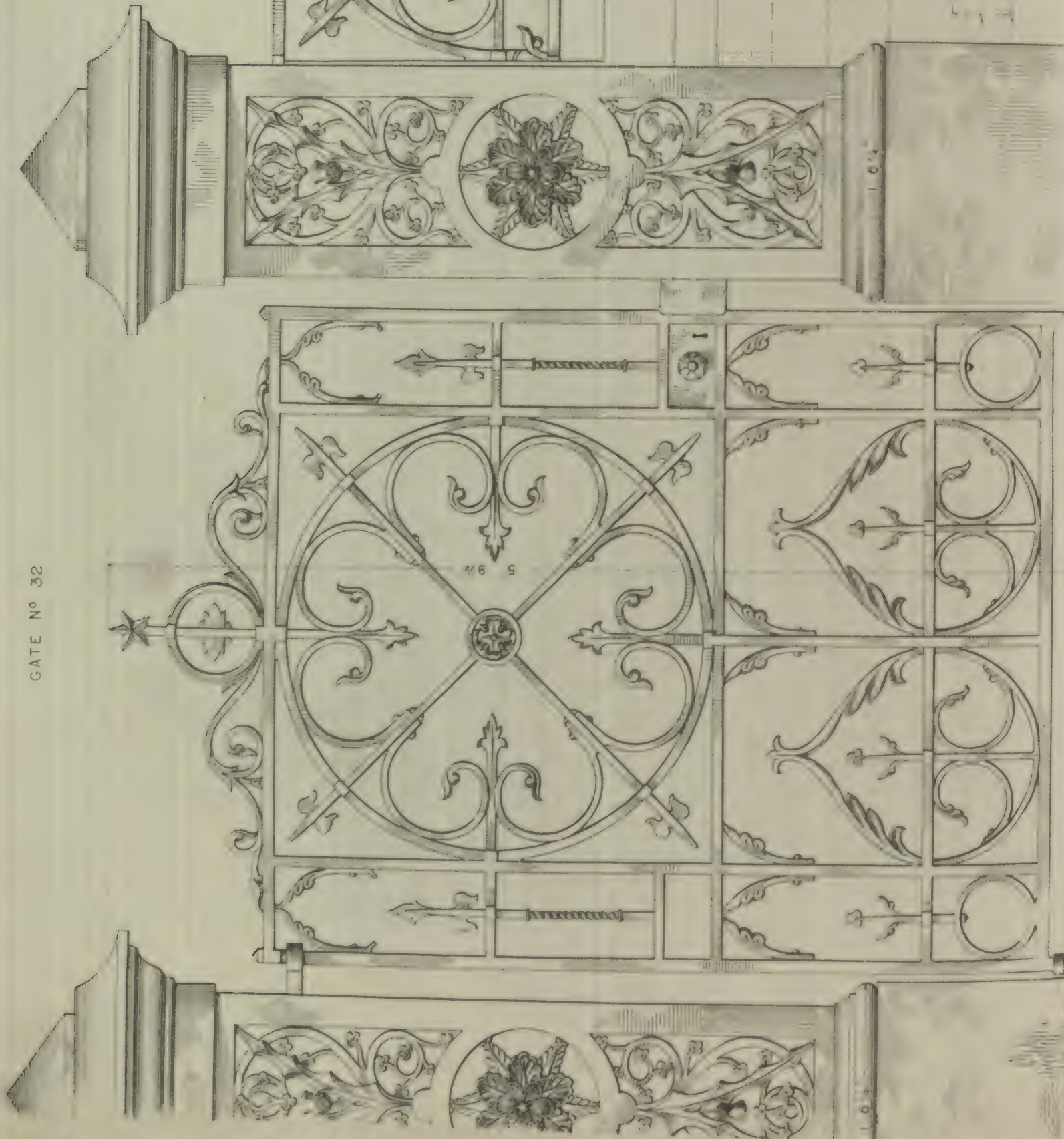


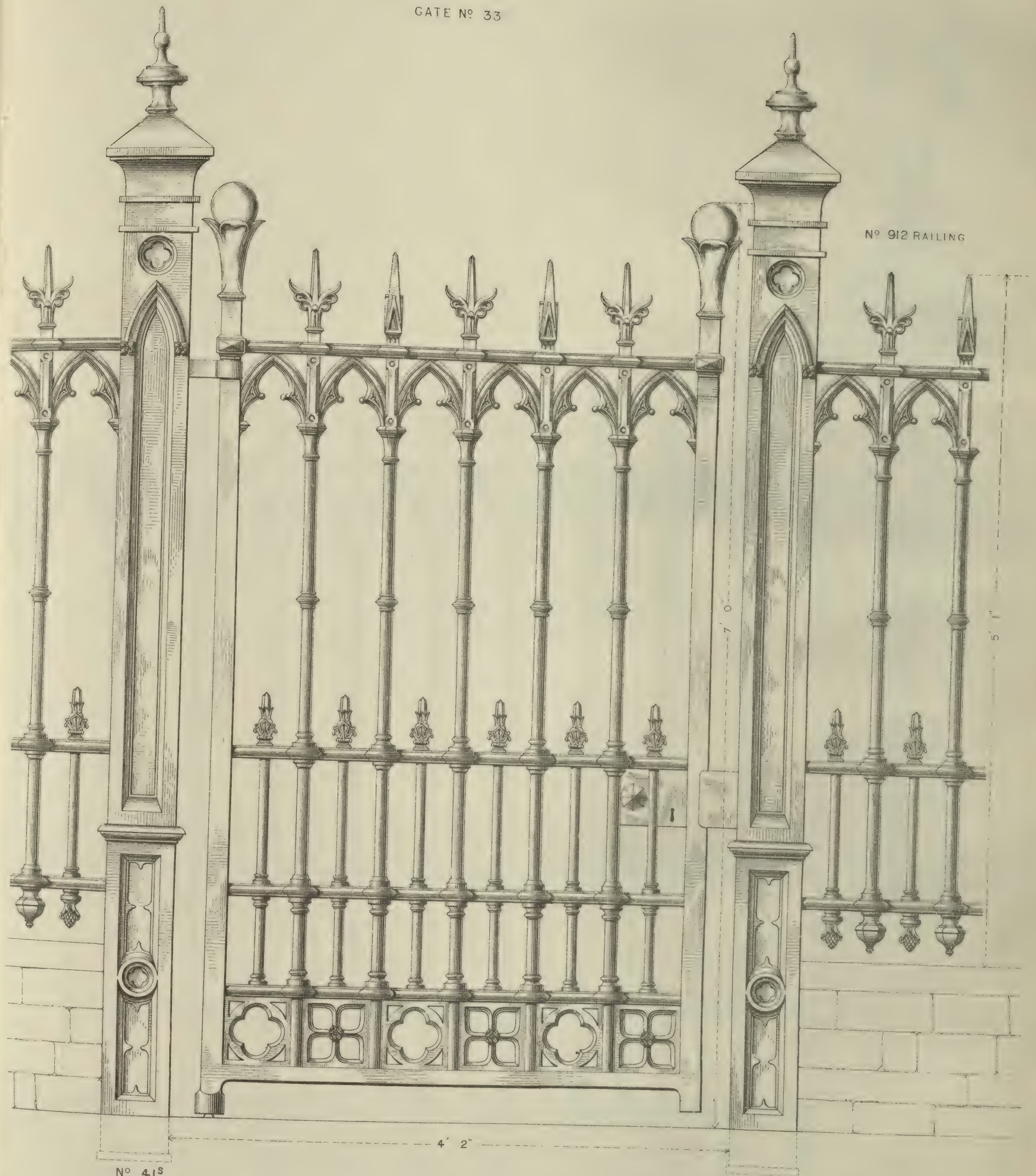


RAILING N° 791

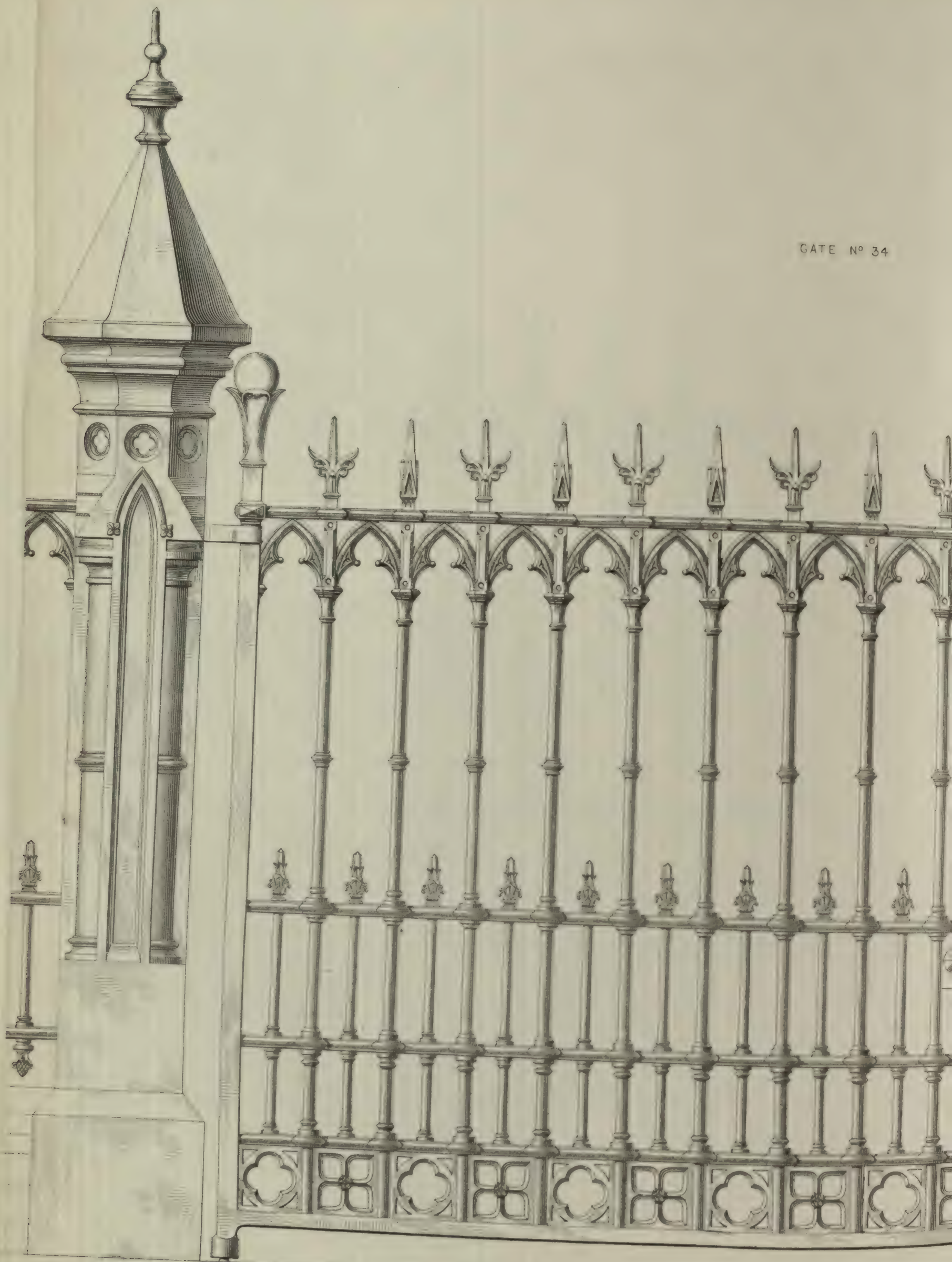


GATE N° 32

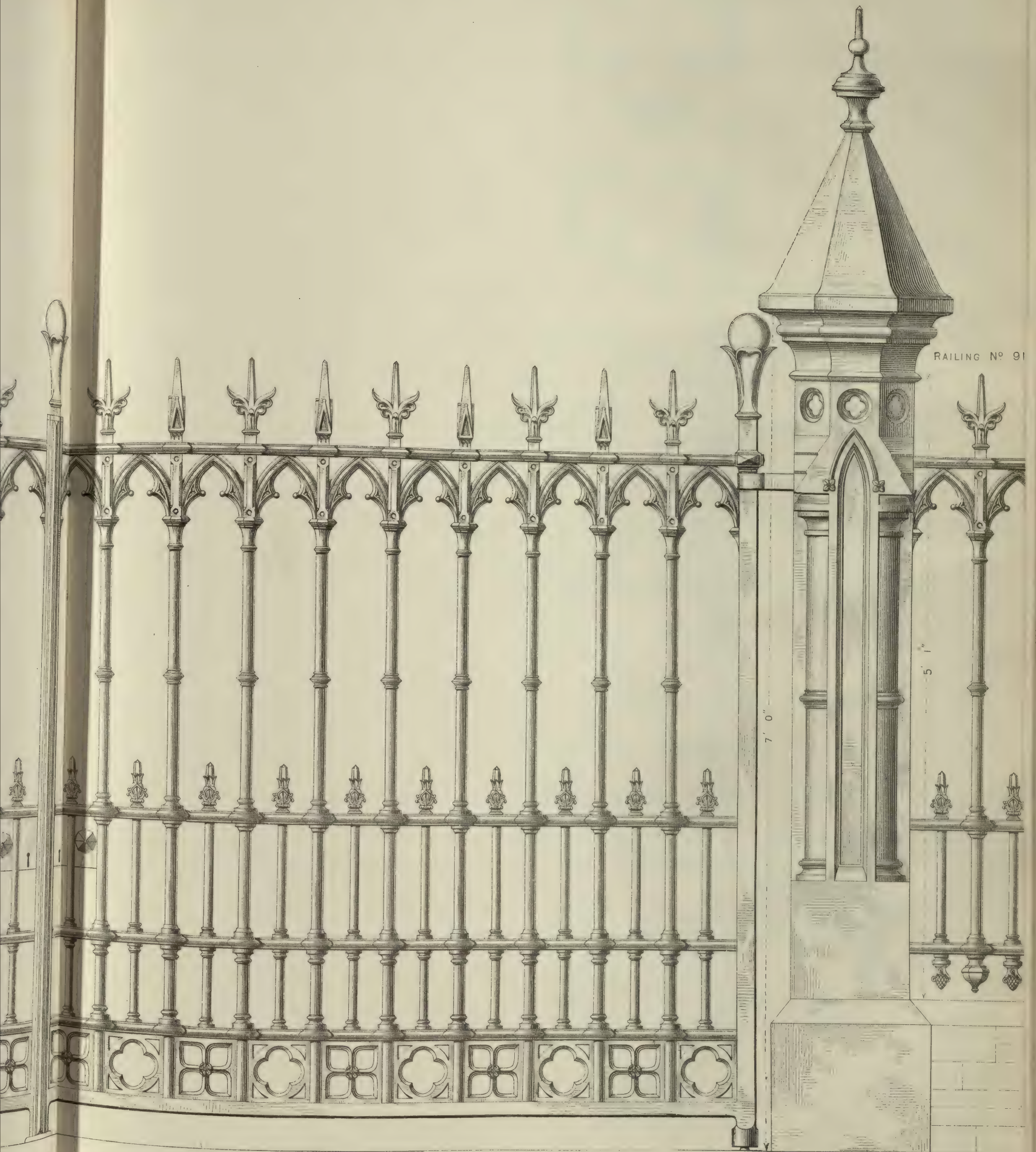


GATE N^o 33

GATE N° 34



N° 39S
GATE STANDARD
9' 6" HIGH

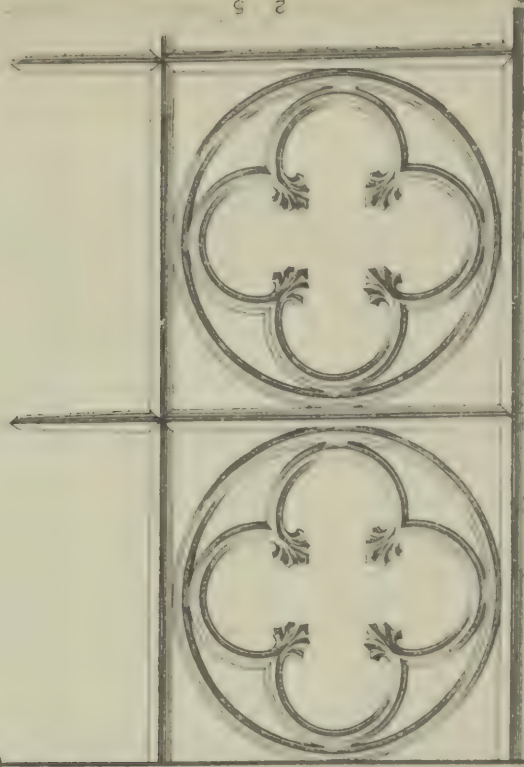
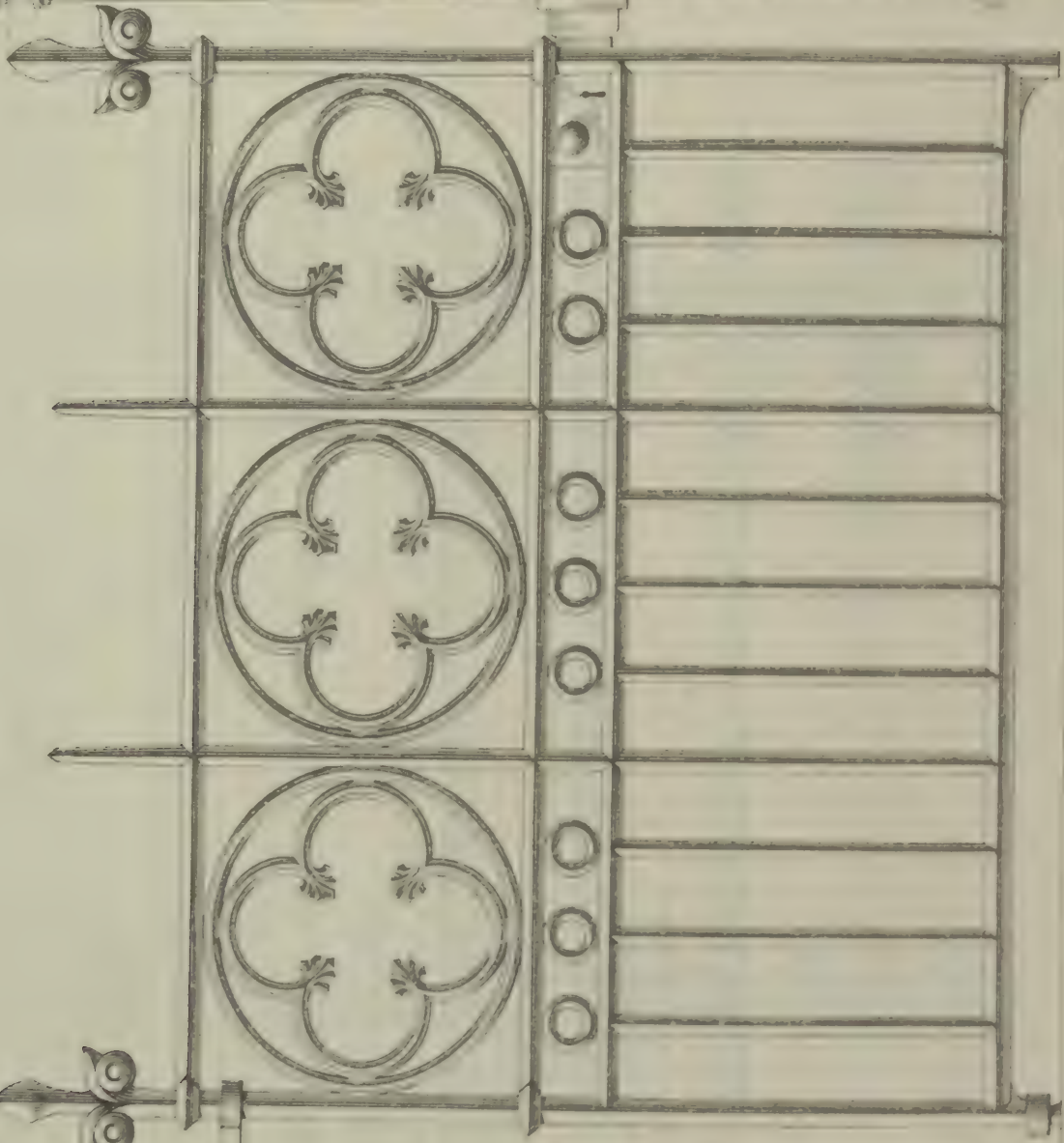


RAILING N° 91



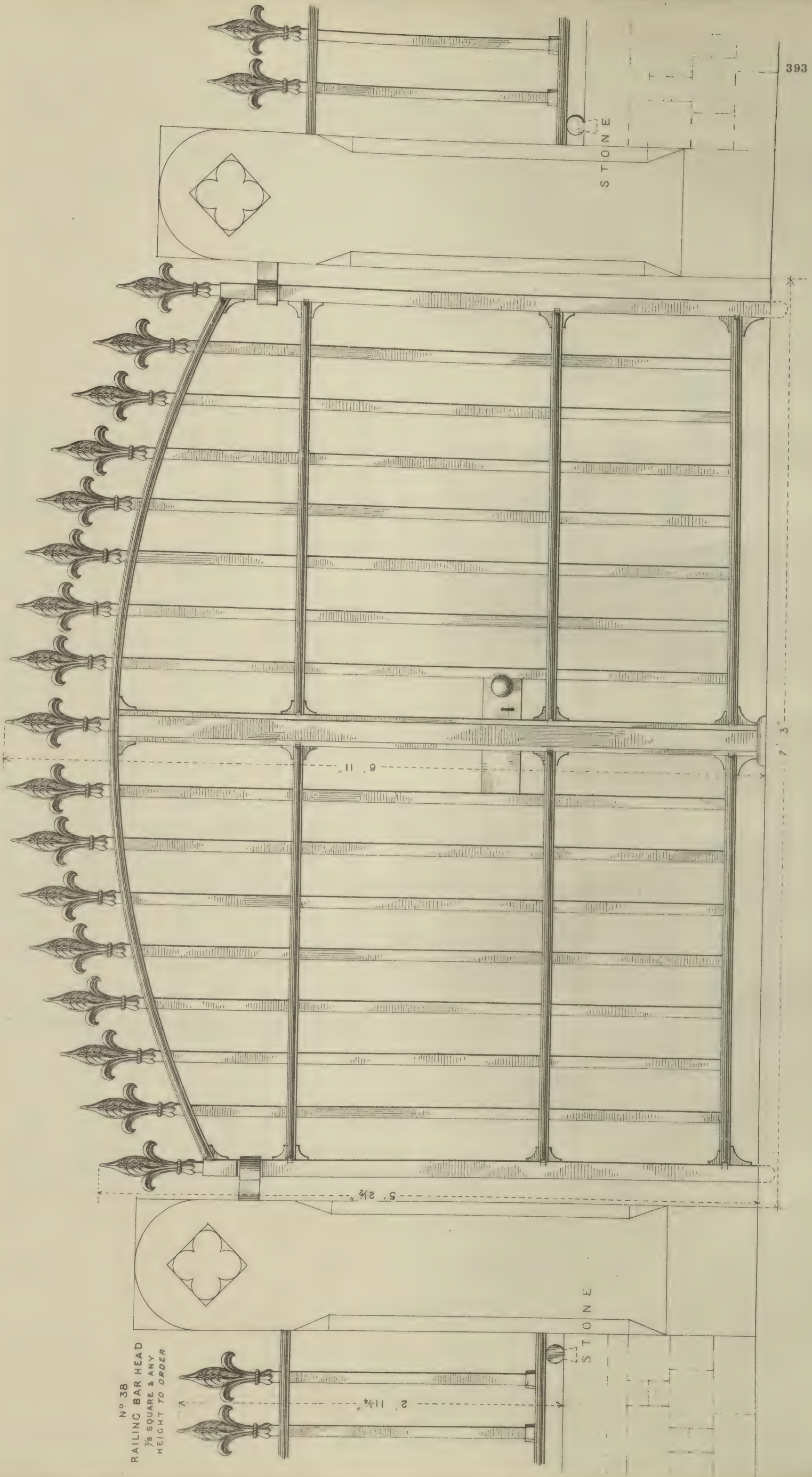
GATE No 35

RAILING No 514

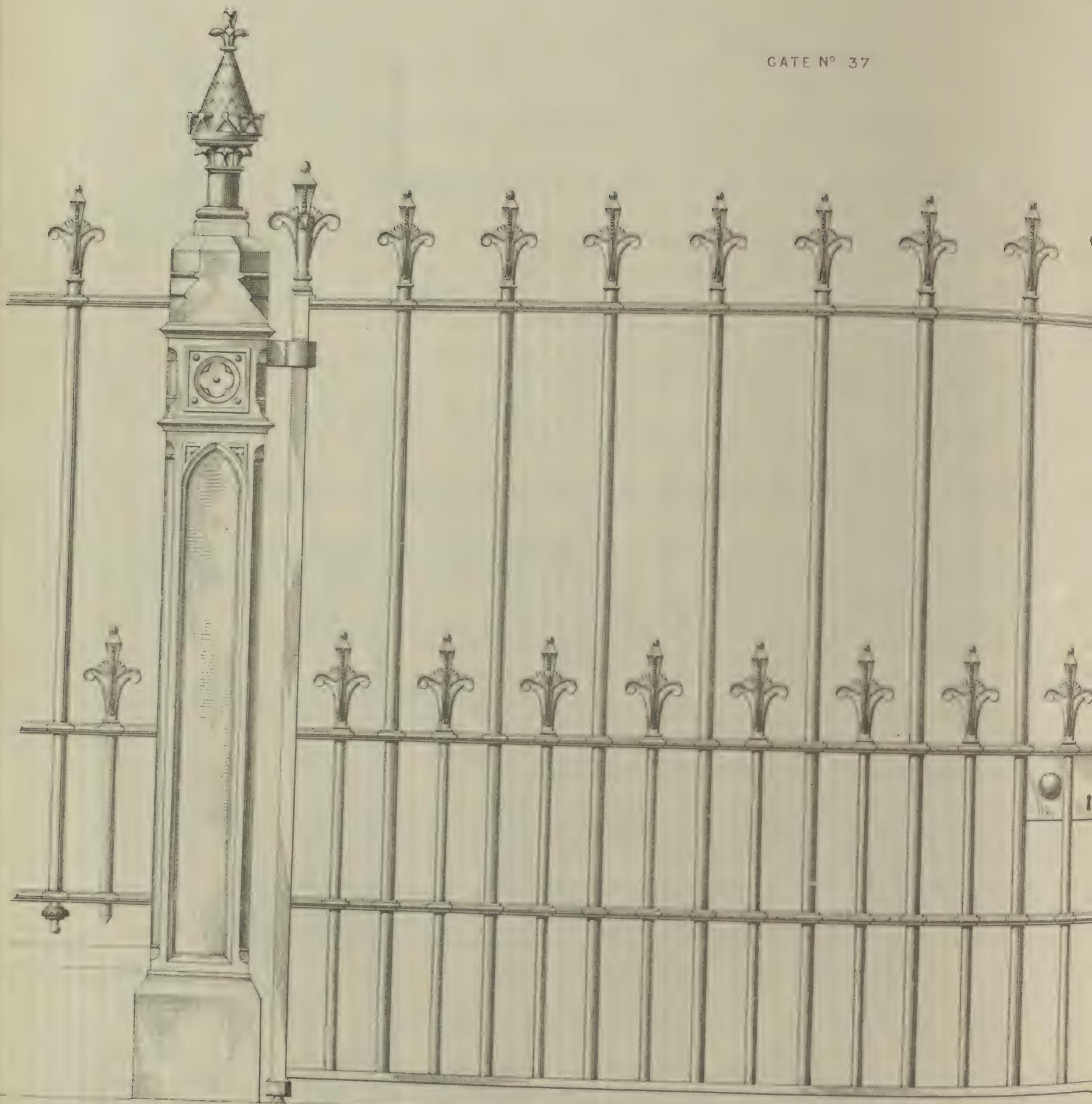


No 35s
GATE STANDARD
5' 9" HIGH

GATE N° 36

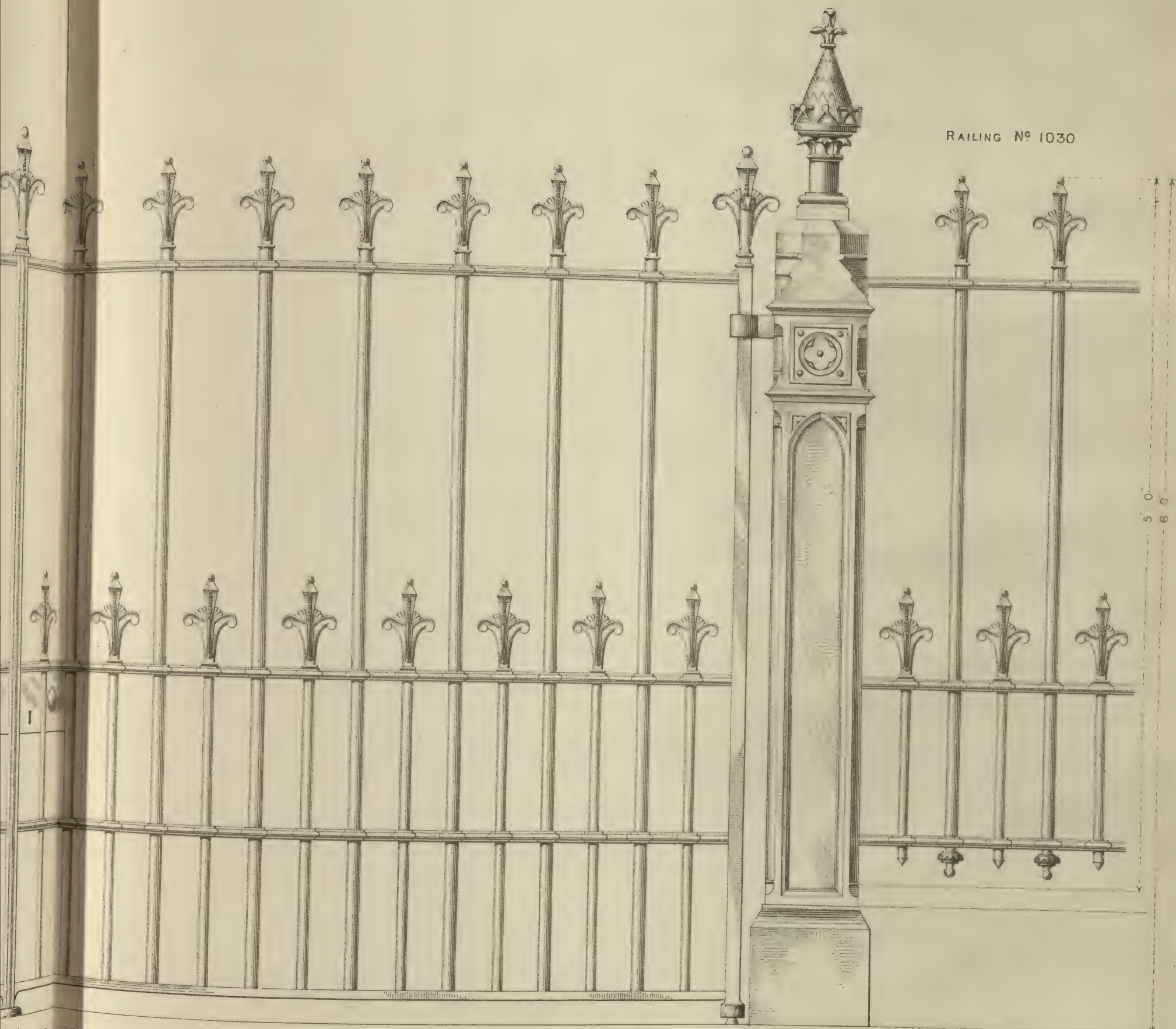


GATE N° 37

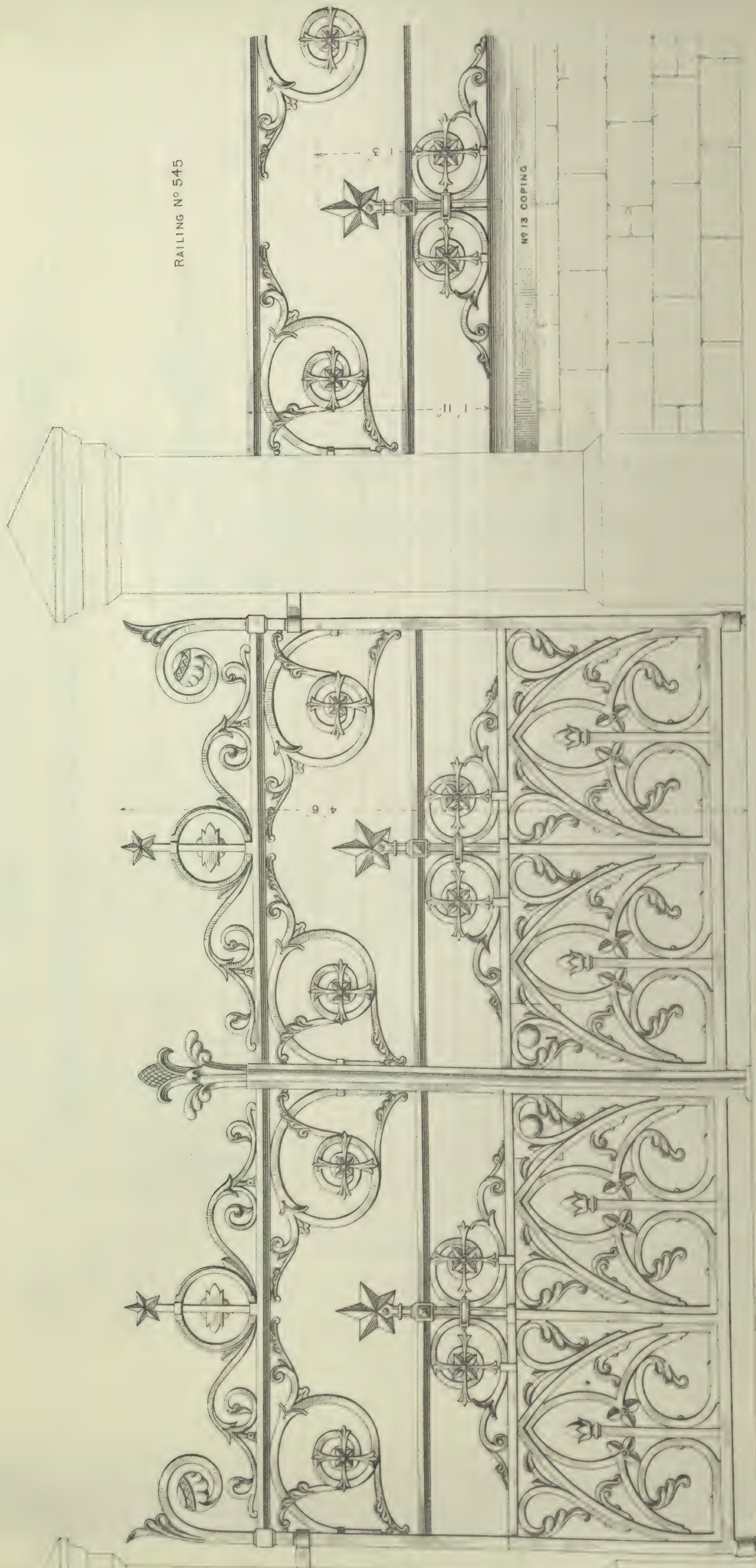


N° 405
GATE STANDARD
7' 6" HIGH

RAILING N° 1030

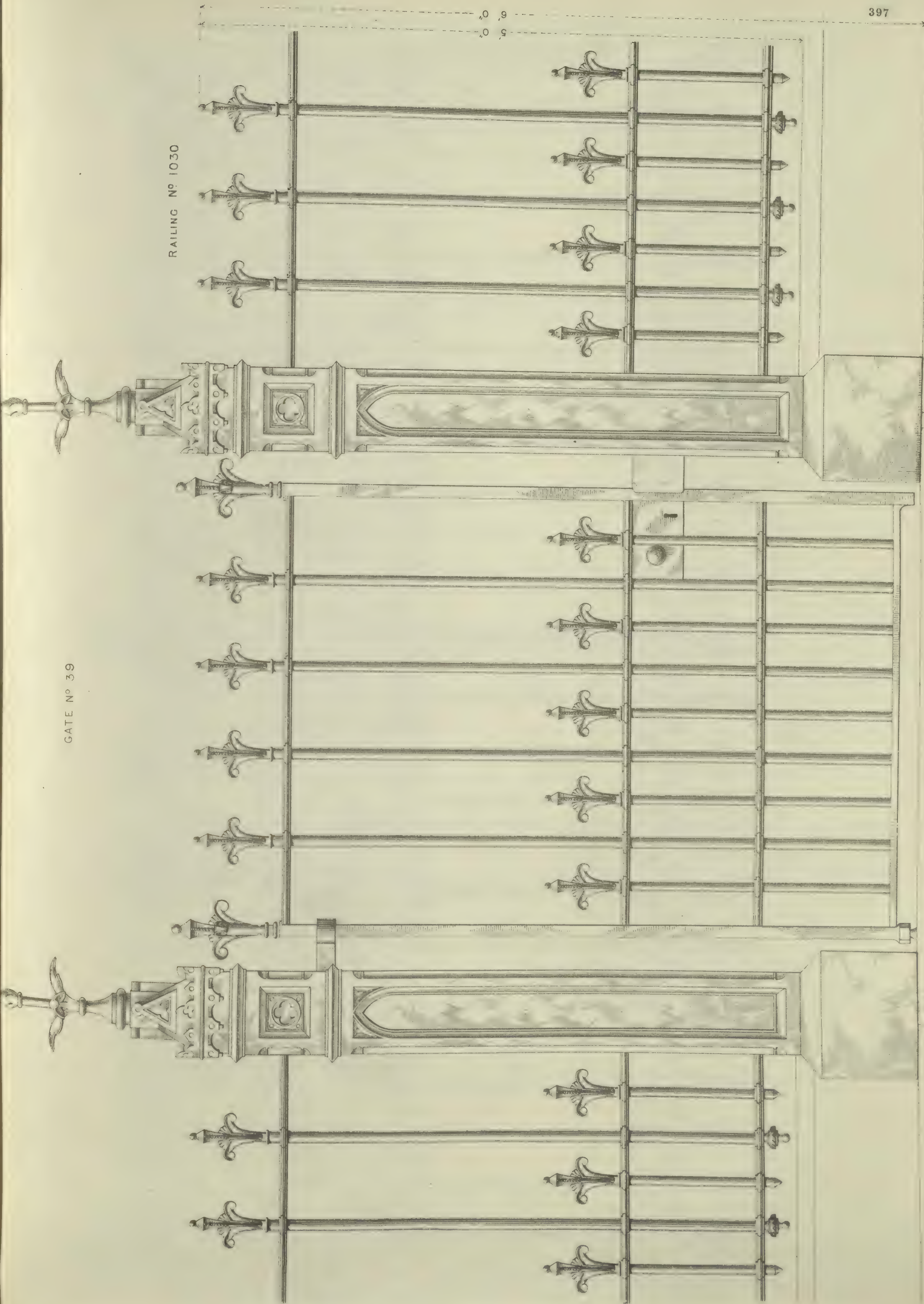


GATE N° 38



SECTION OF N° 13 COPING
CAST IN 5' 3" LENGTHS

GATE N° 39



RAILING N° 1030

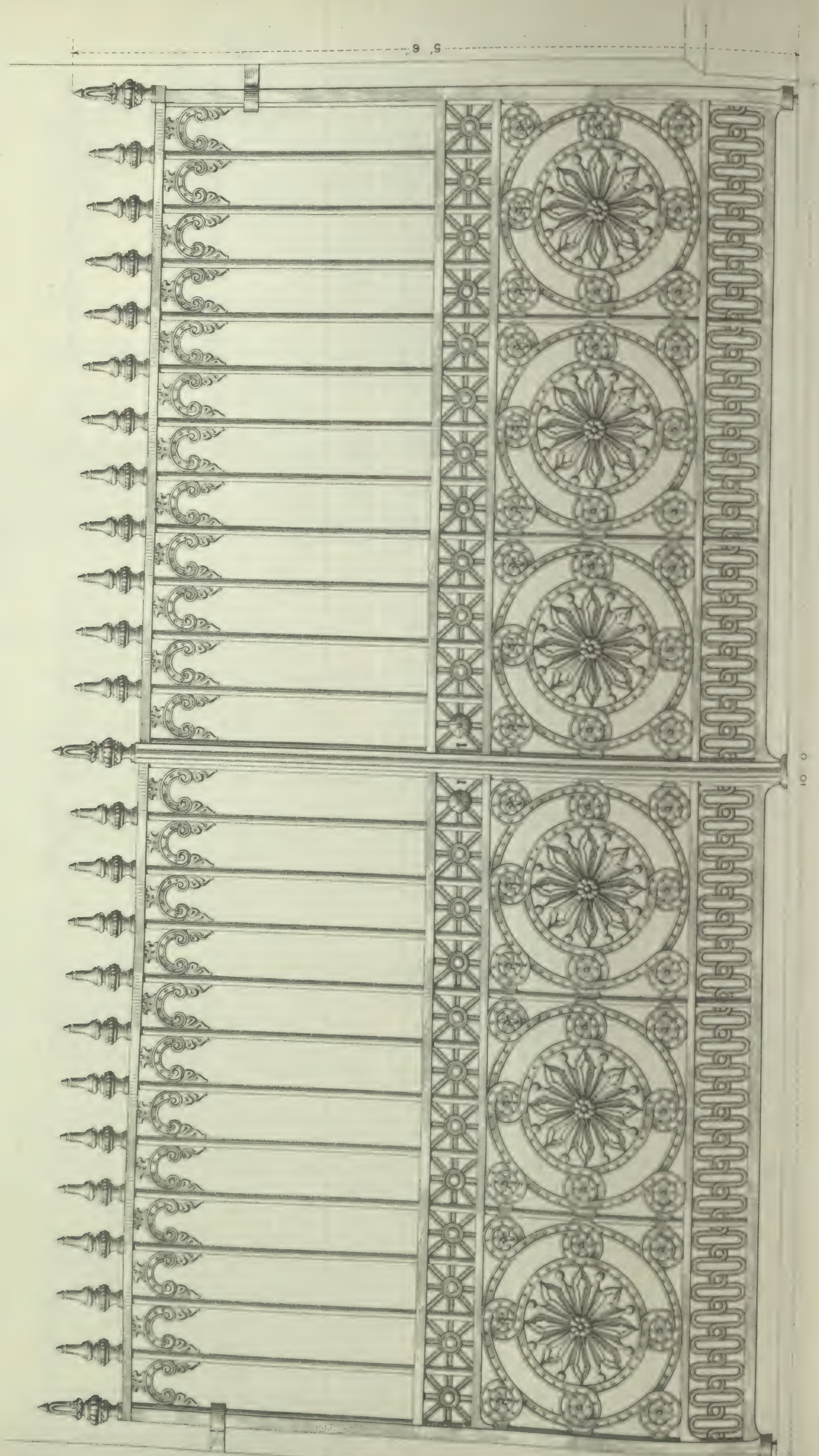
N° 40^{SA}
GATE STANDARD
7' 9" HIGH

3' 6"

397

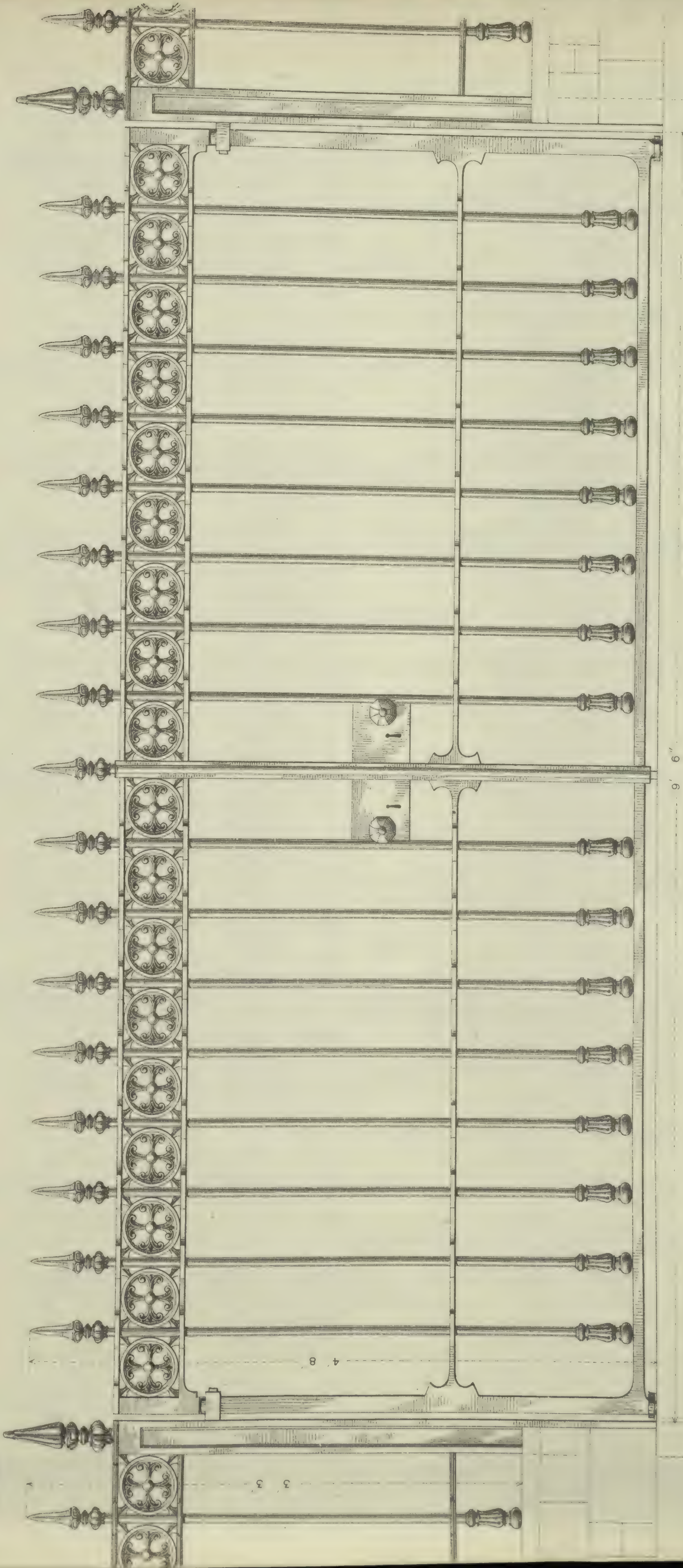
0 9
0 9

GATE N° 40

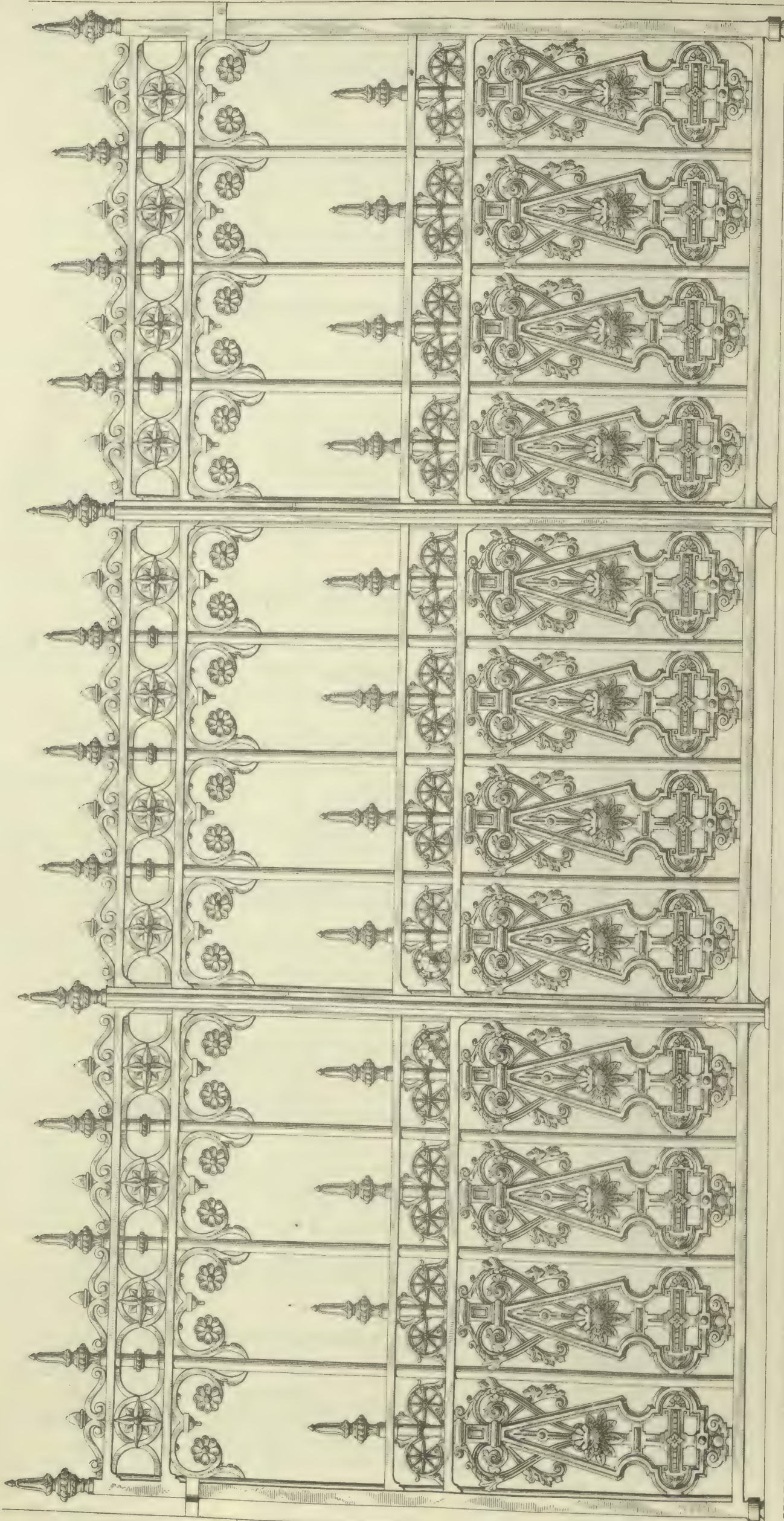


GATE N° 41

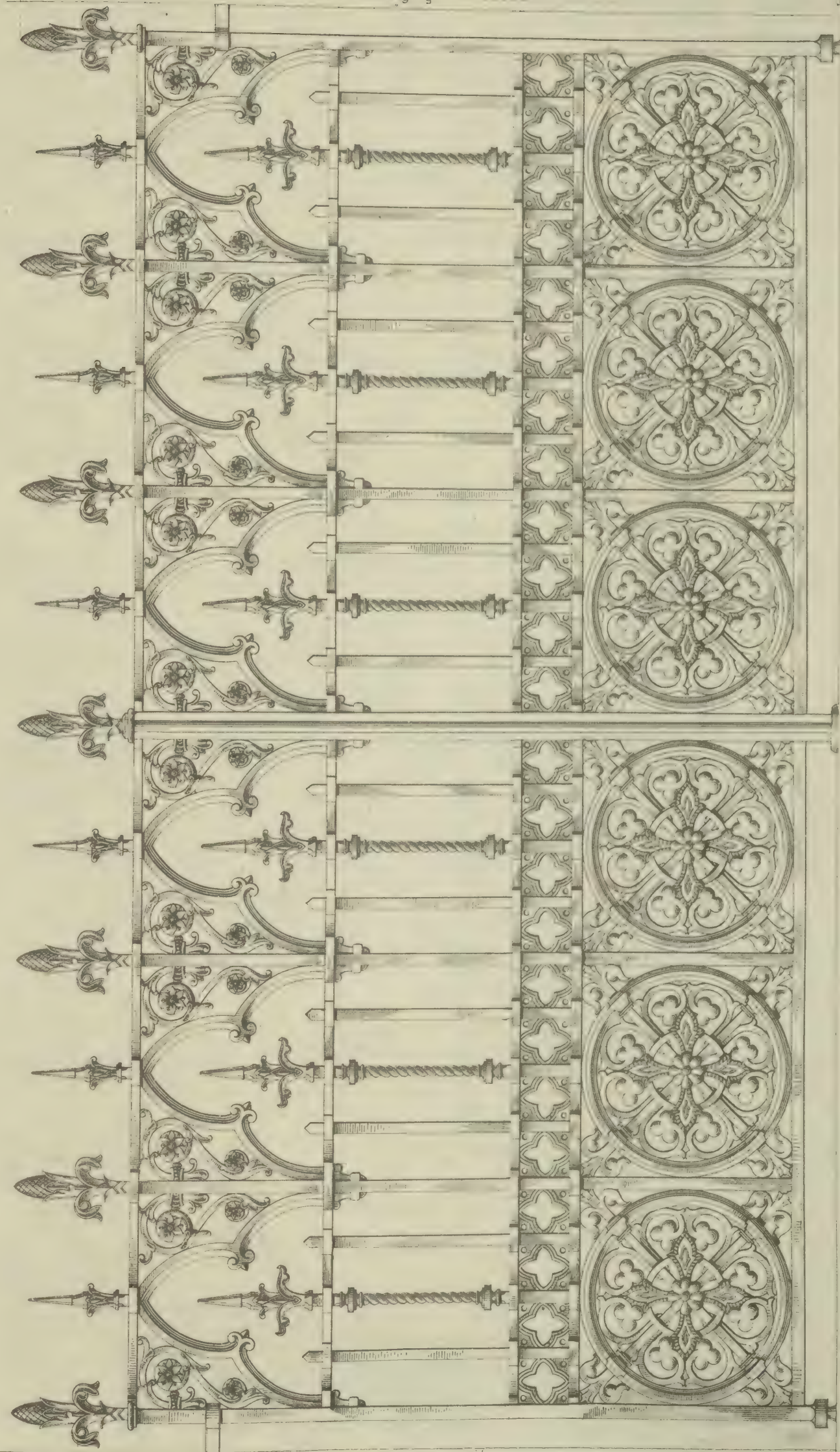
RAILING
N° 855



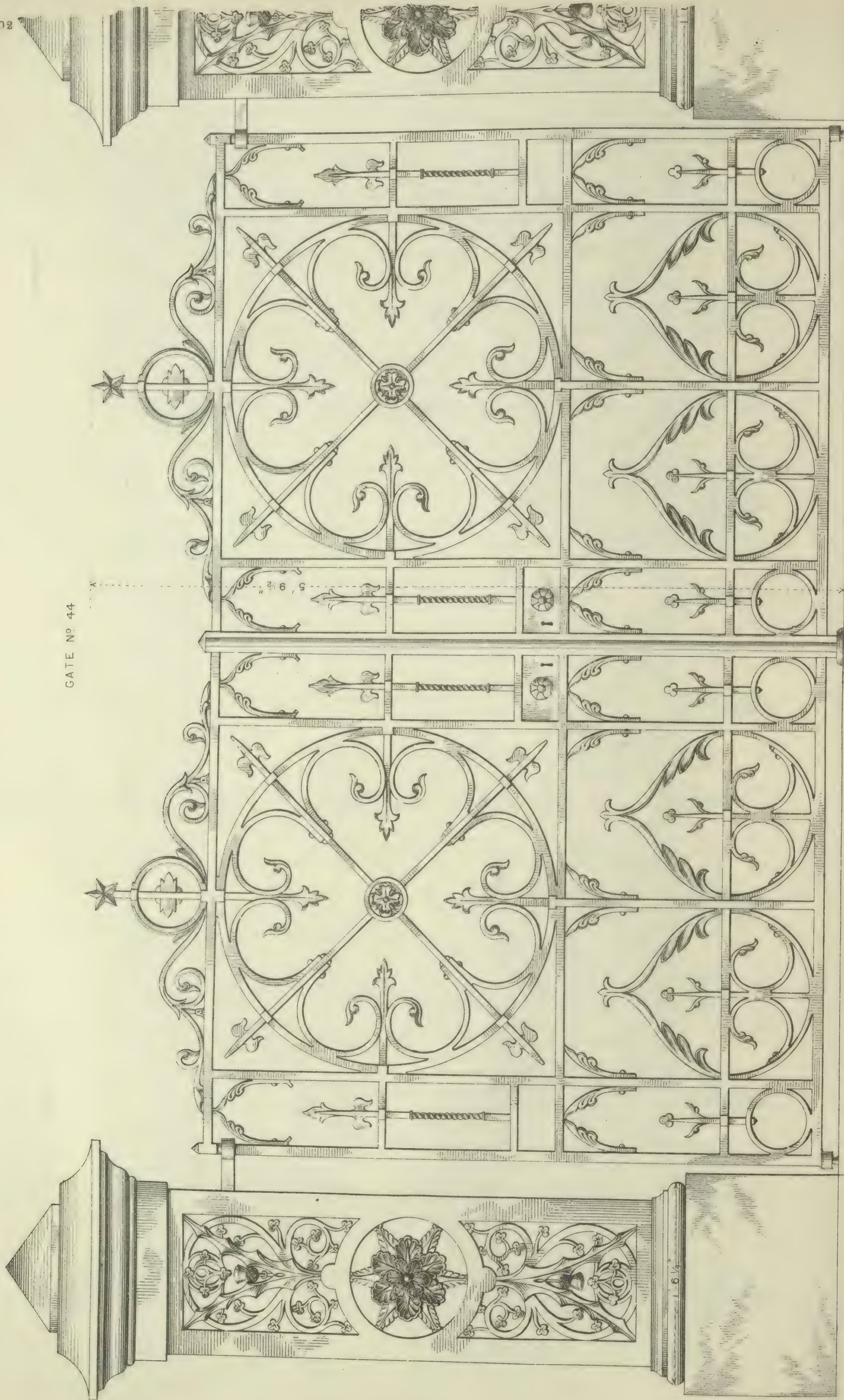
GATE N° 42



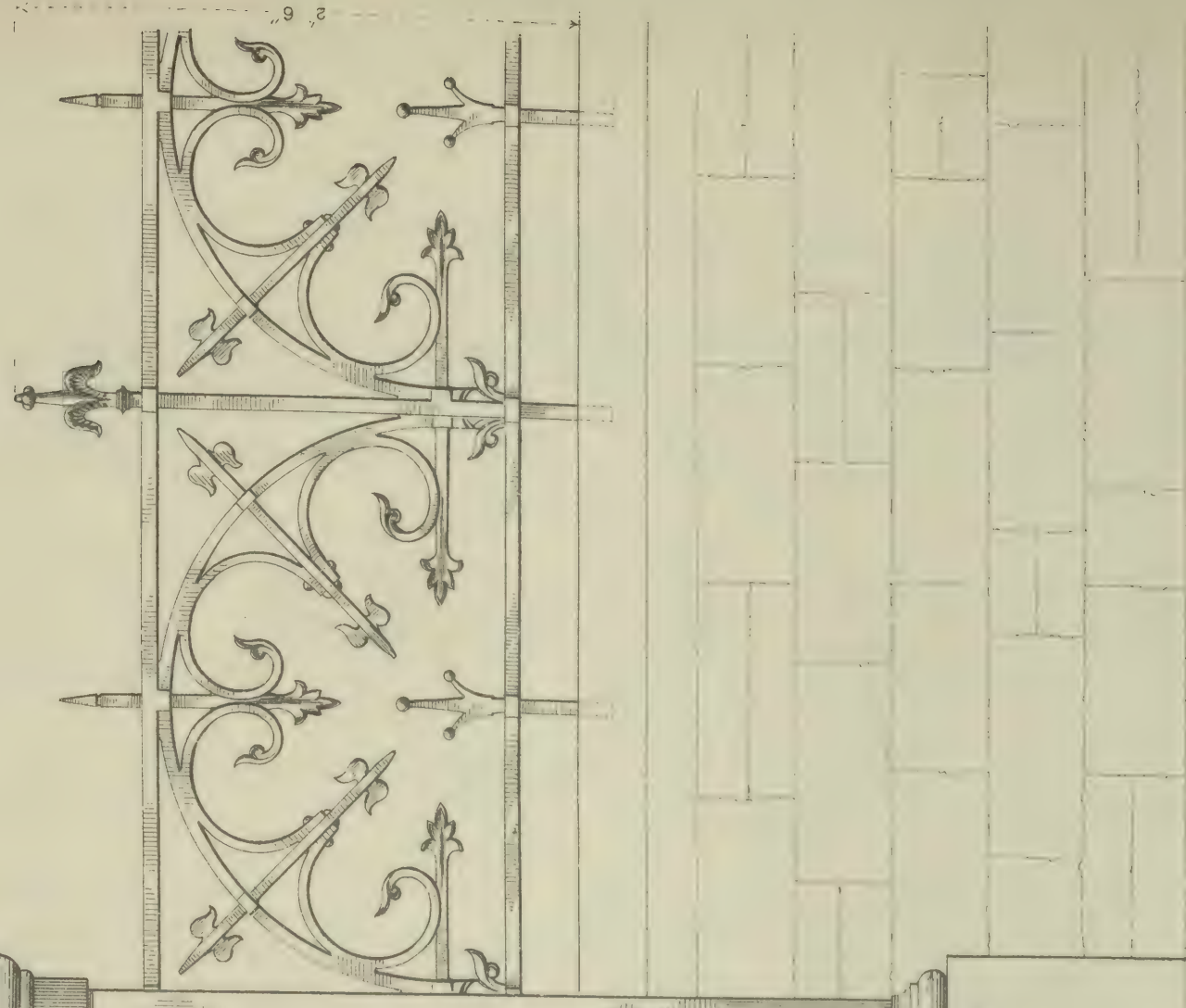
GATE N° 43



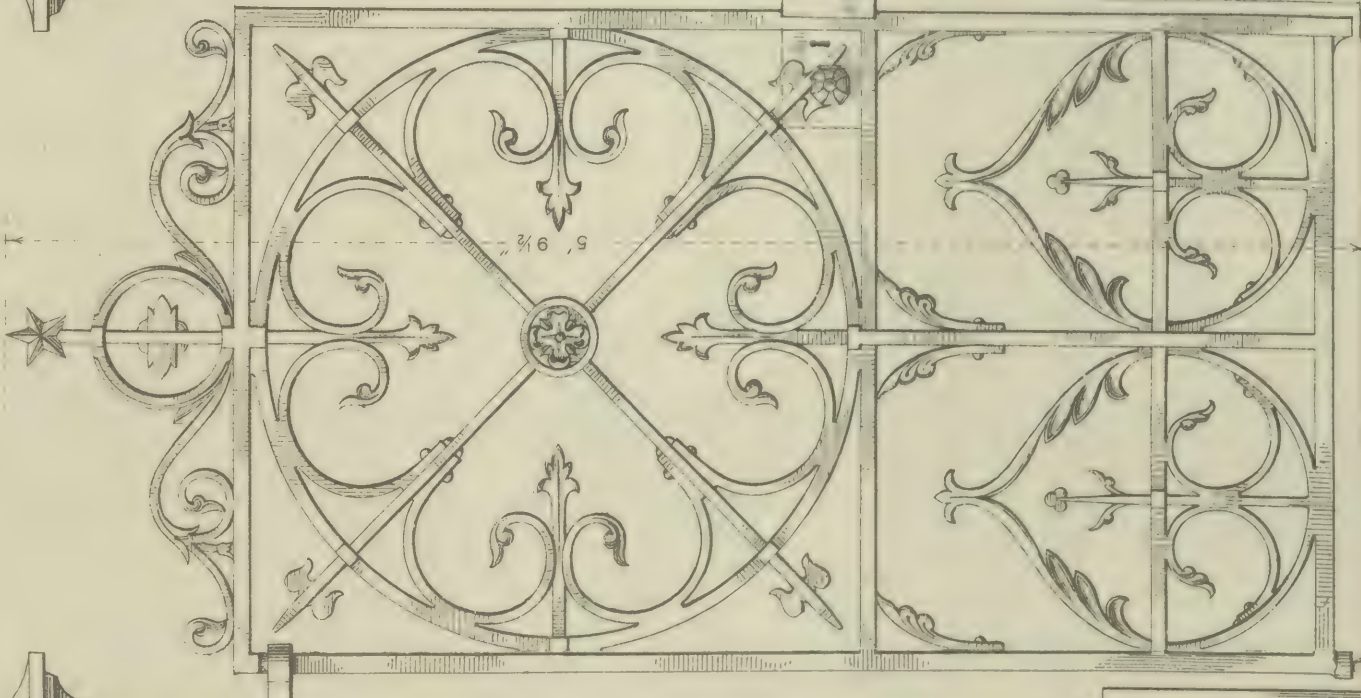
GATE NO 44



RAILING N° 791

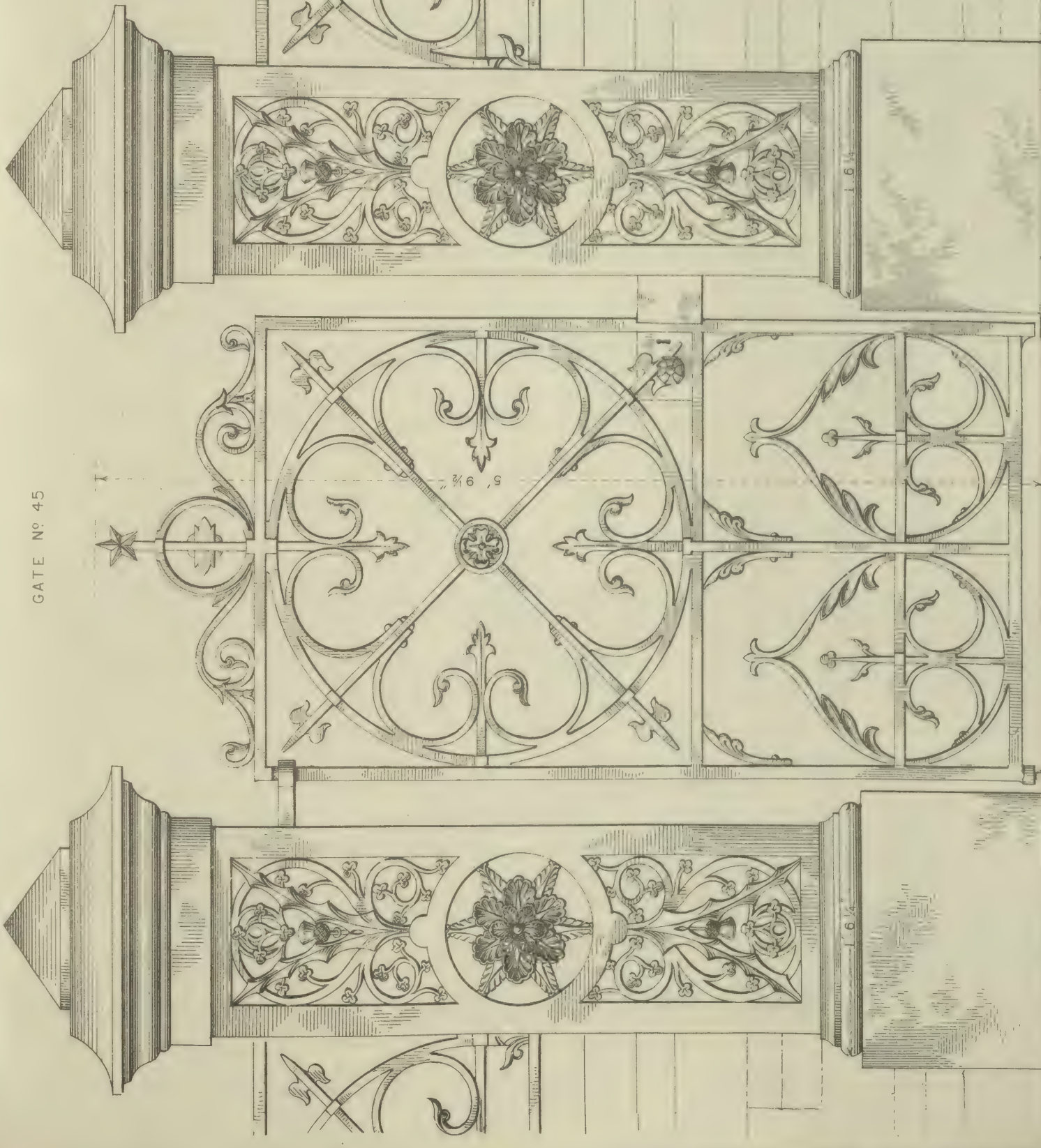


GATE N° 45

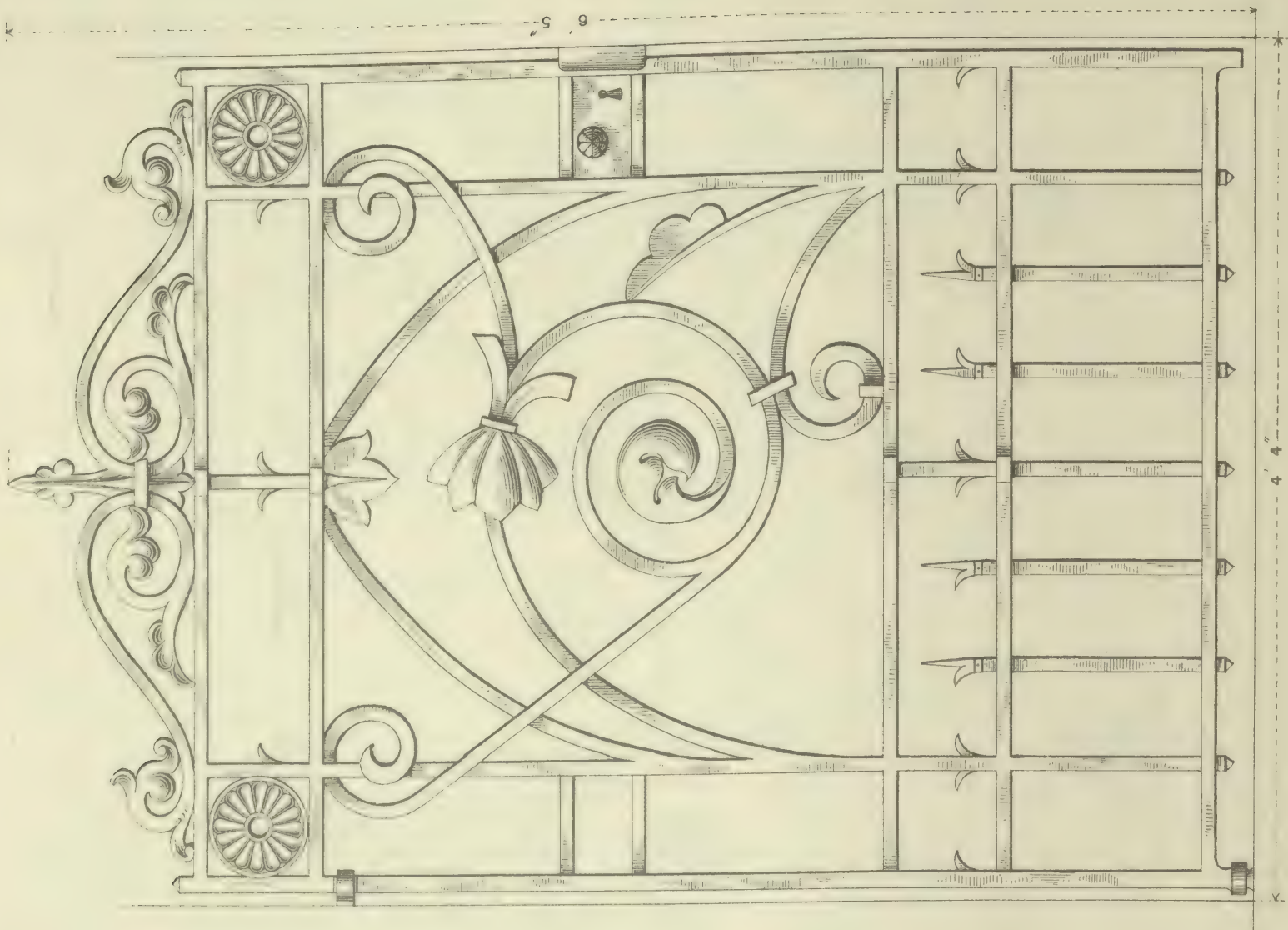


3' 0"

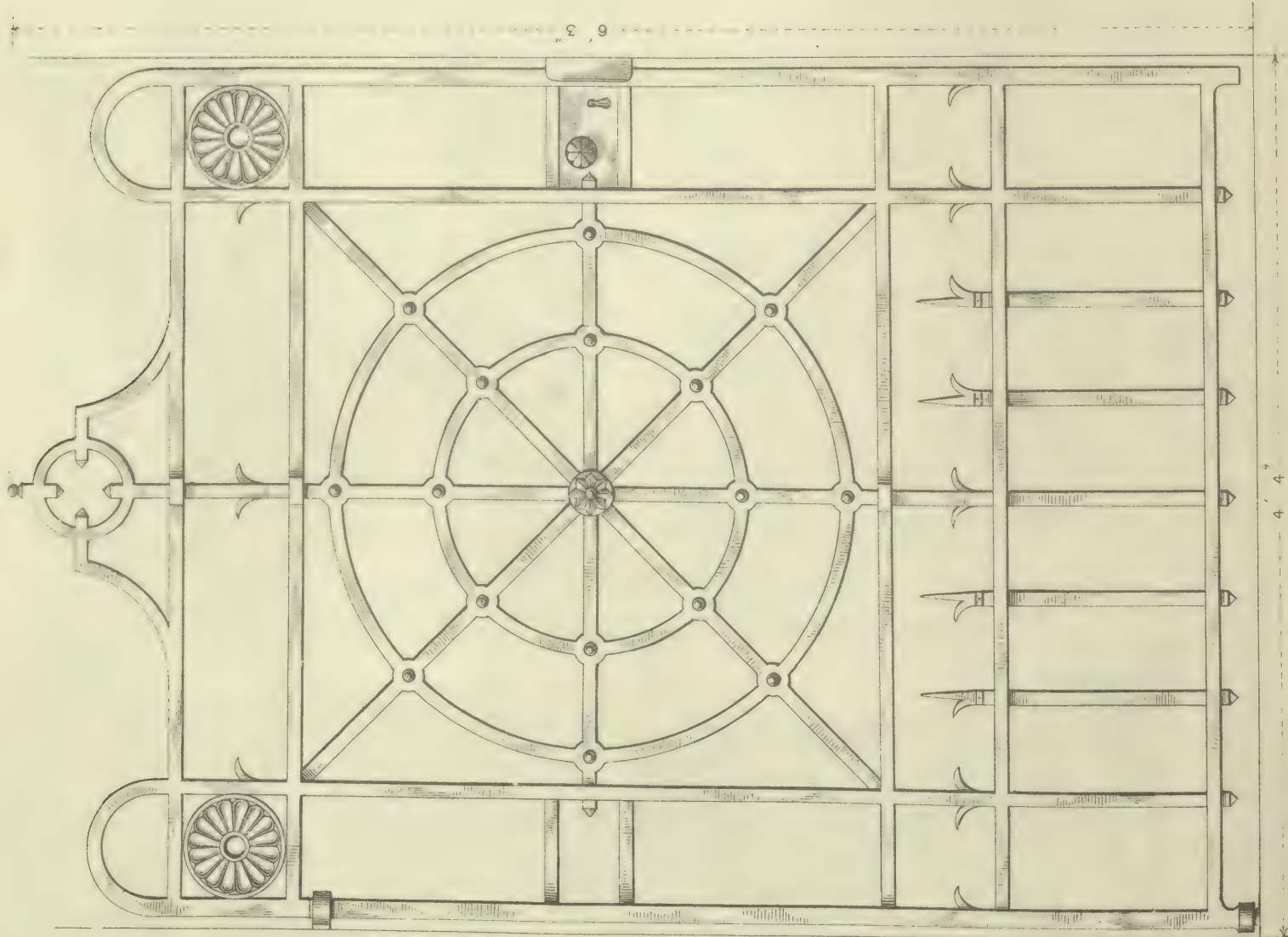
N° 11 GATE STANDARD
6' 6" HIGH



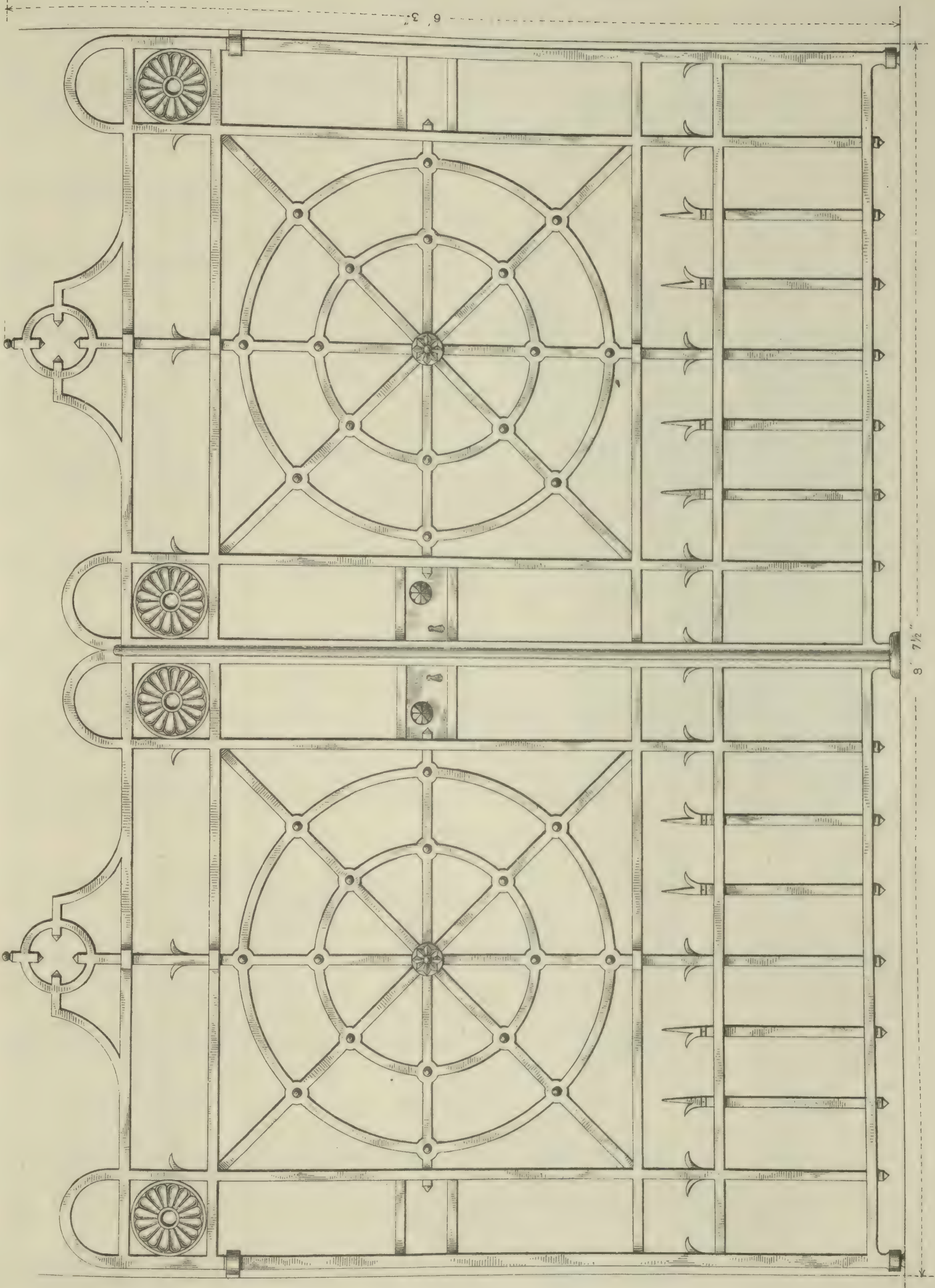
GATE N° 47



GATE N° 46

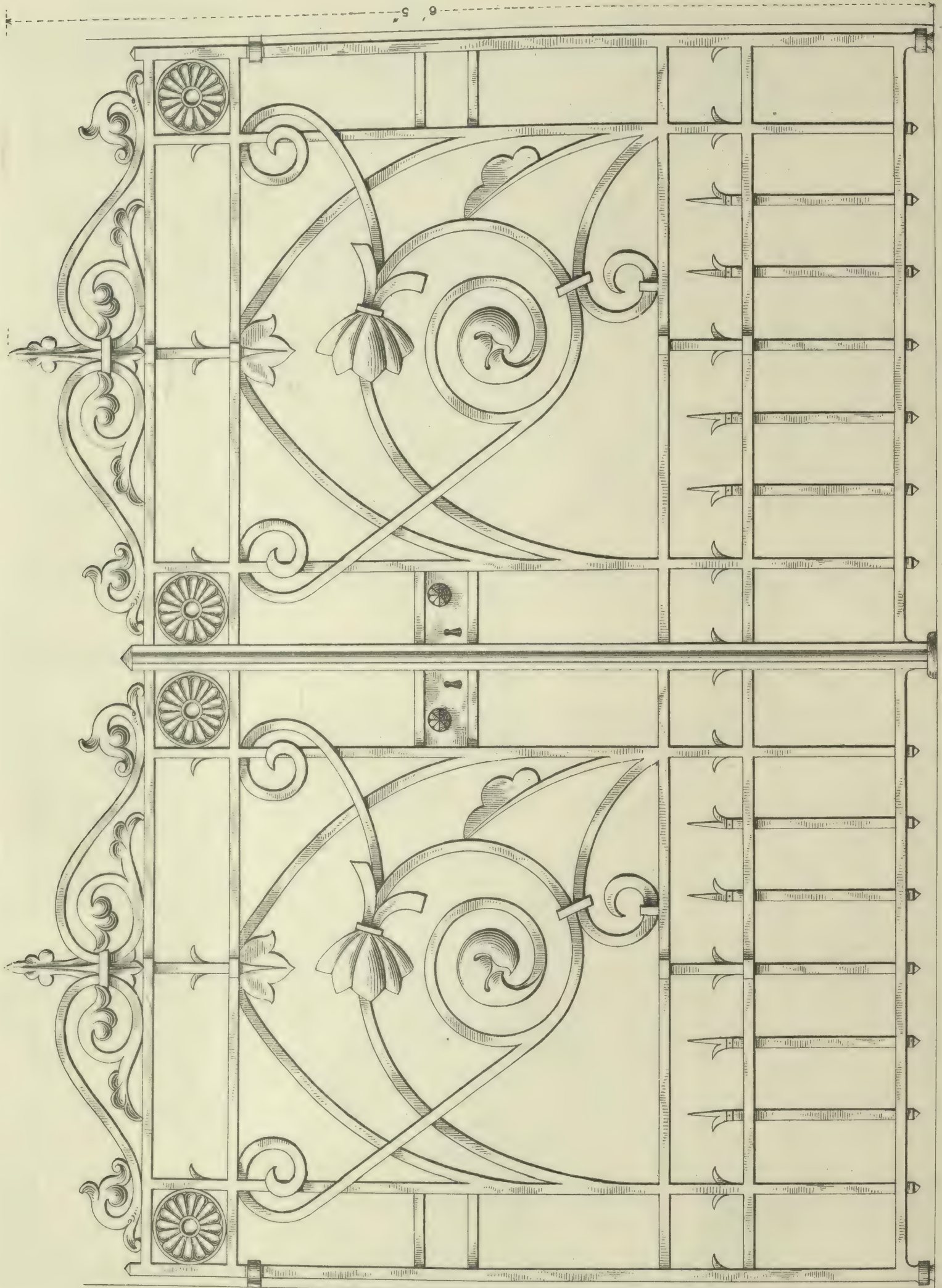


GATE No 48

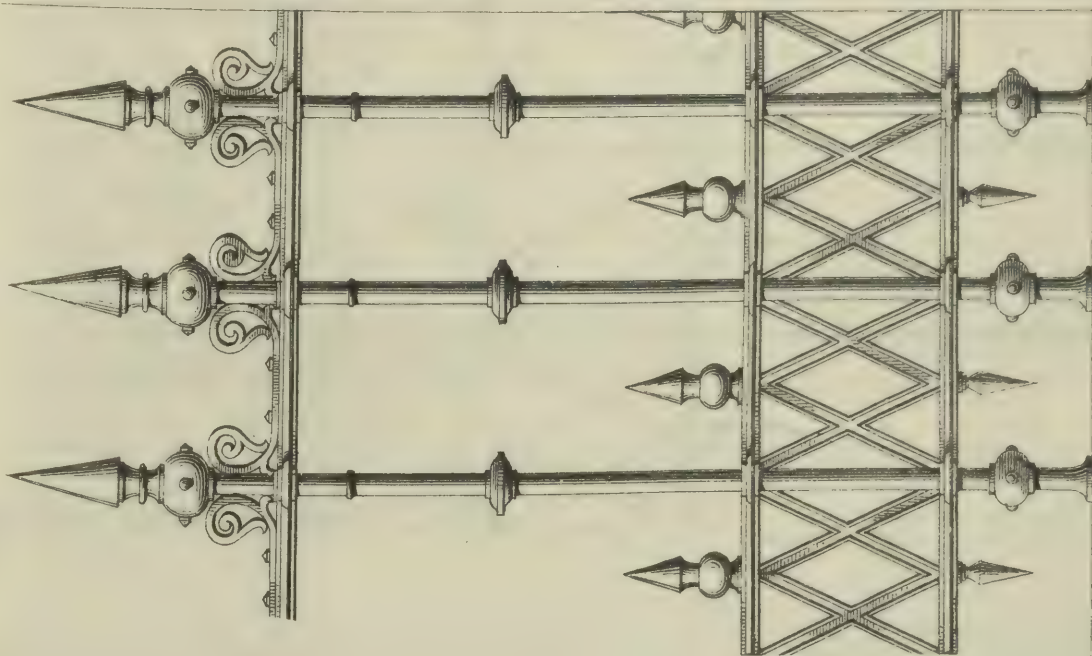
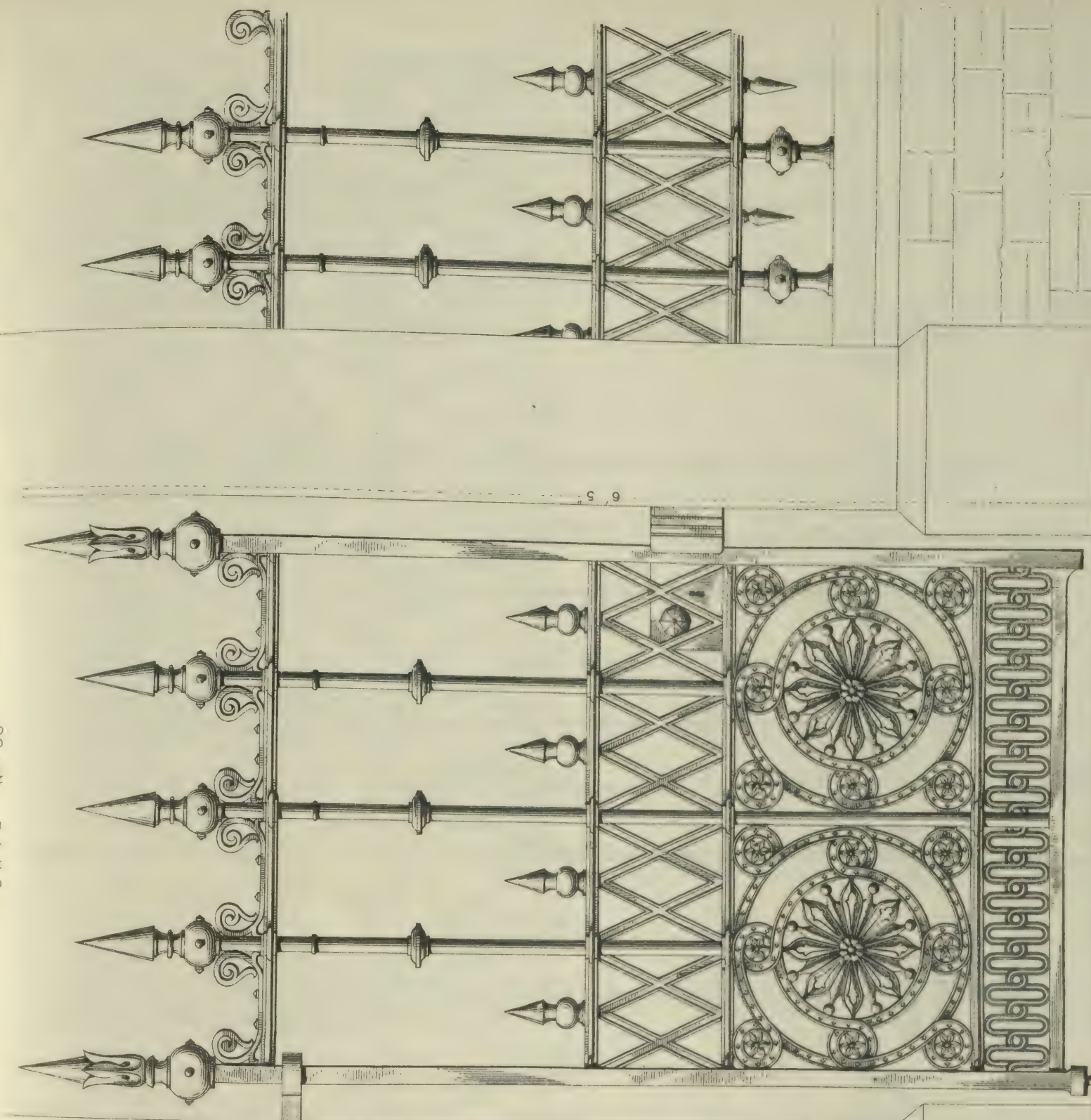


SCALE 1 1/4 INCH = 1 FOOT.

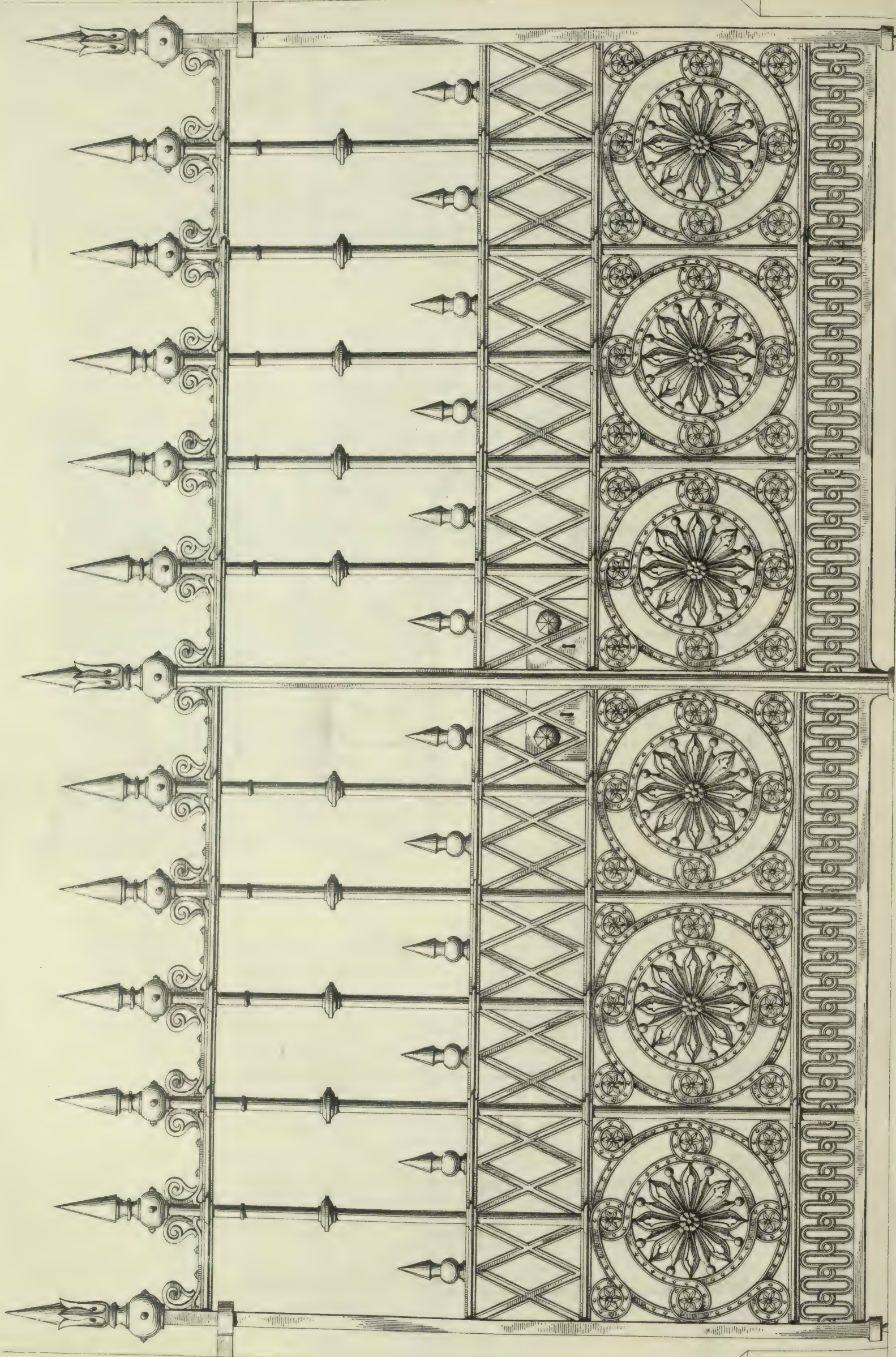
GATE N° 49

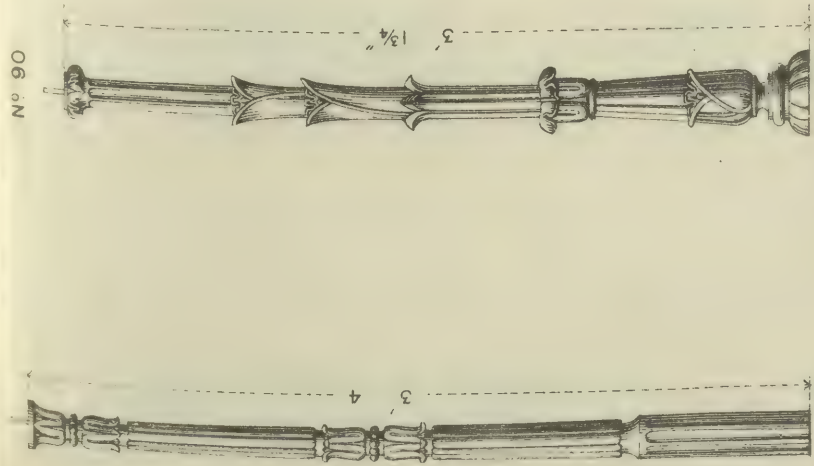


8 7 1/2
SCALE 1 1/4 INCH = 1 FOOT.

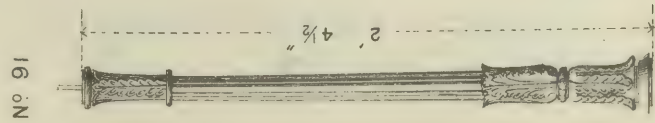


GATE No 51





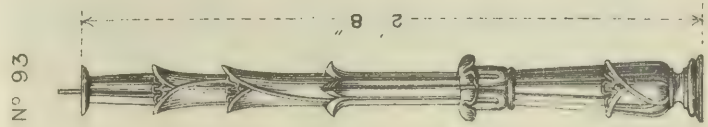
Nº 90



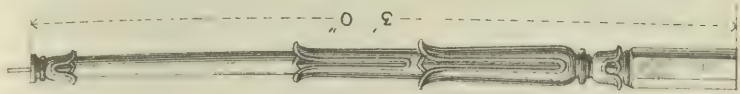
Nº 91



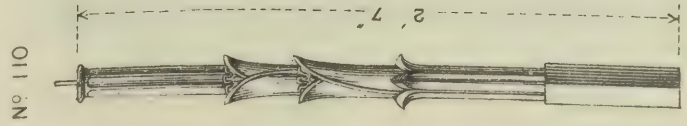
Nº 92



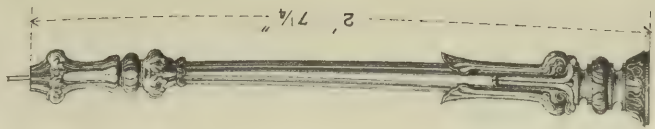
Nº 93



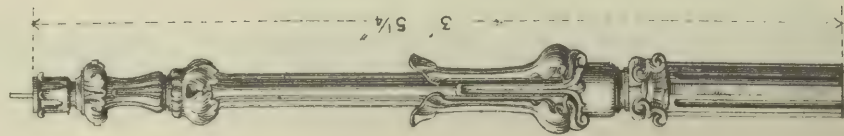
Nº 95



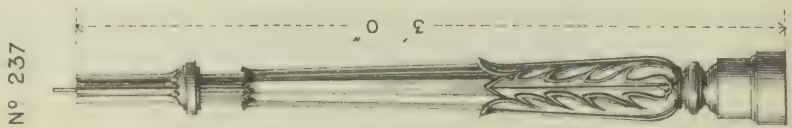
Nº 110



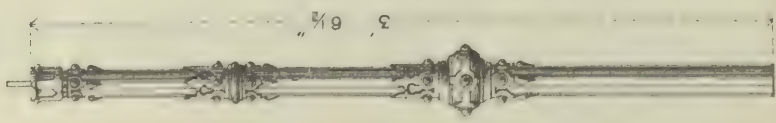
Nº 178



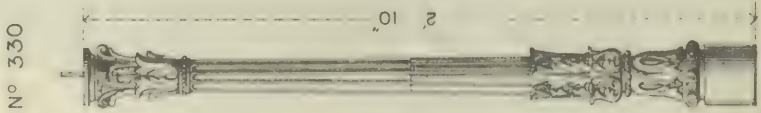
Nº 236



Nº 237



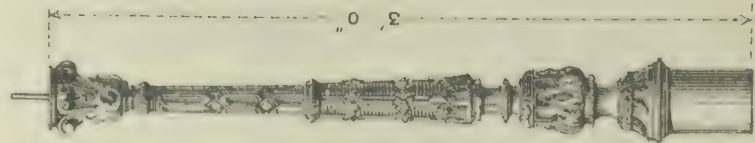
Nº 239



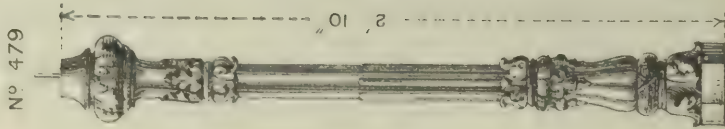
Nº 330



Nº 331



Nº 478



Nº 479



Nº 480

SCALE 1 1/4 INCH = 1 FOOT

N° 481



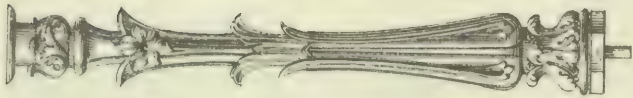
N° 482



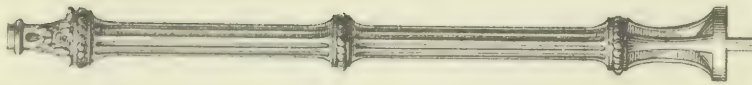
N° 483



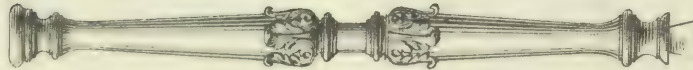
N° 484



N° 485



N° 486



N° 487



N° 488



422

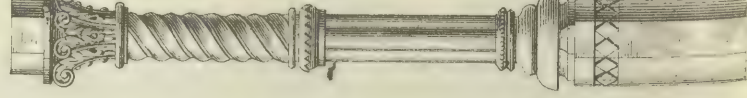
N° 489



N° 490
3' 2 1/2"



N° 491



N° 492



N° 493



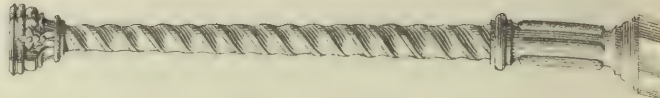
N° 494



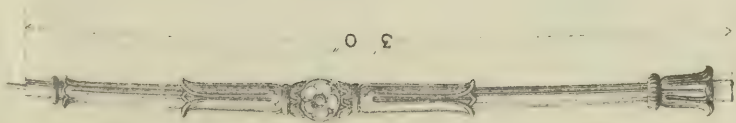
N° 495



N° 496

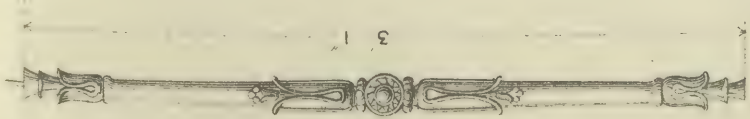


N^o 96



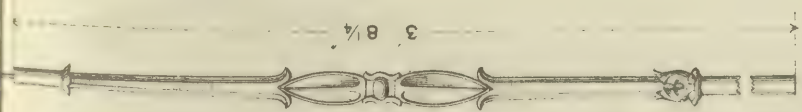
2' 6", 2' 8", & 2' 10"

N^o 97



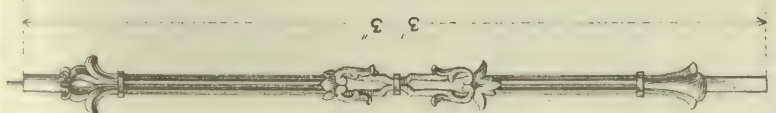
3' 1"

N^o 98



3' 8 1/4"

N^o 99



3' 7"

N^o 100

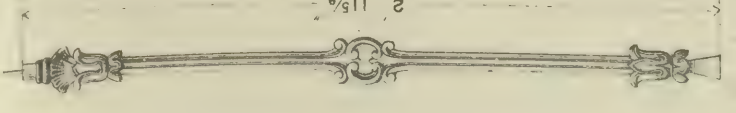


3' 0"



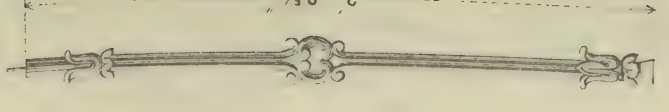
3' 16"

N^o 102



2' 8"

N^o 103



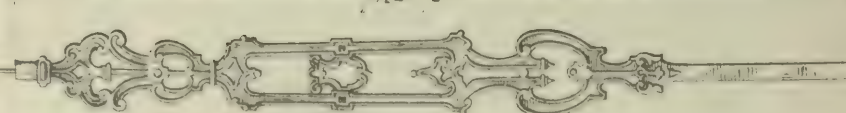
2' 3 3/4"

N^o 113



4' 23"

N^o 112



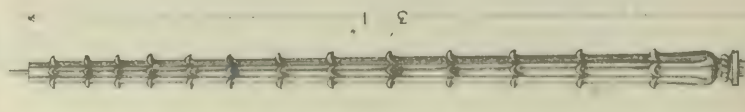
3' 7 3/8"

N^o 111



HEAVY 3' 0" & 3' 4"
LIGHT 3' 0" & 3' 6"

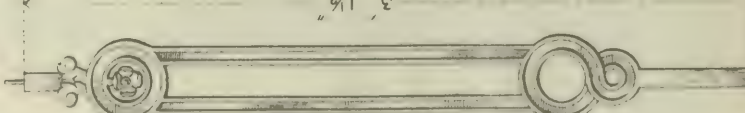
N^o 109



2' 8", 3' 0", 3' 3",
3' 6 1/2" & 3' 7"

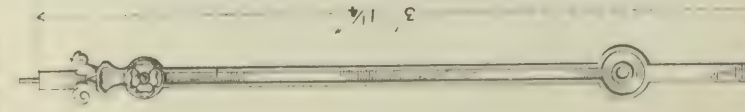
ALSO FOR SIDE-CALKING

N^o 108



2' 4", 2' 6", 2' 8" & 2' 9"

N^o 107



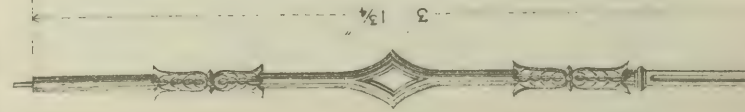
3' 1 1/4"

N^o 105



3' 0"

N^o 104

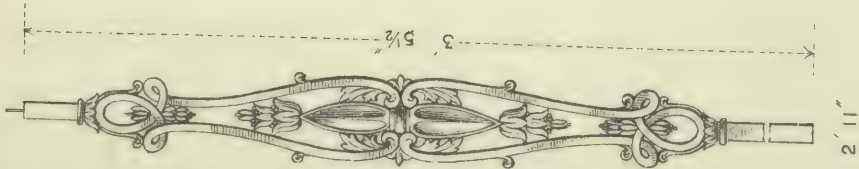


3' 1 3/4"

SCALE 1 1/4 INCH = 1 FOOT

BALUSTERS

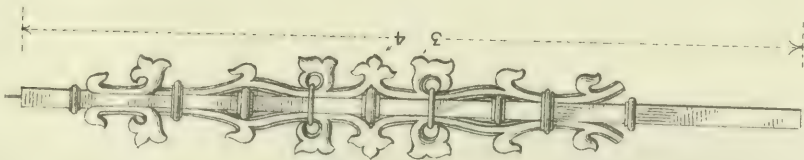
Nº 114



Nº 115



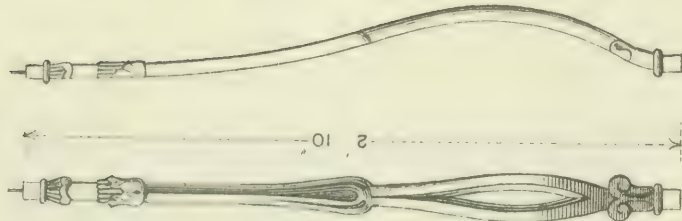
Nº 116



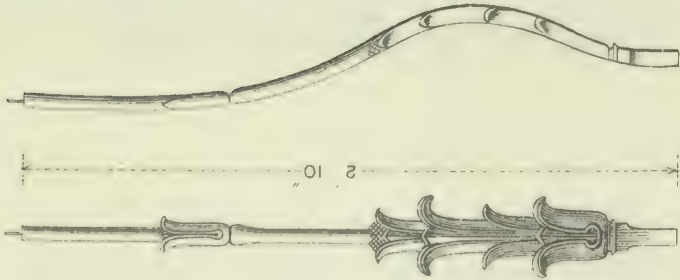
Nº 117



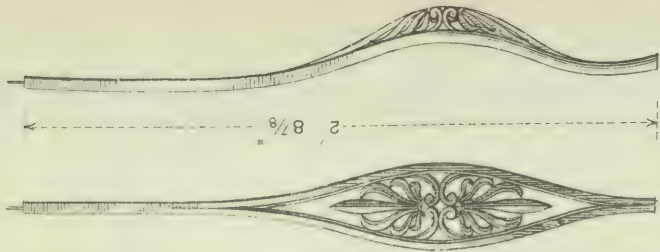
Nº 118



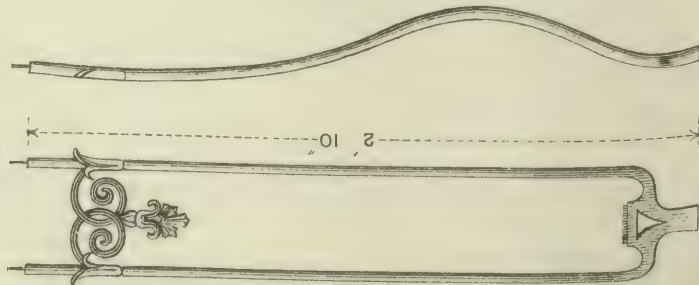
Nº 119



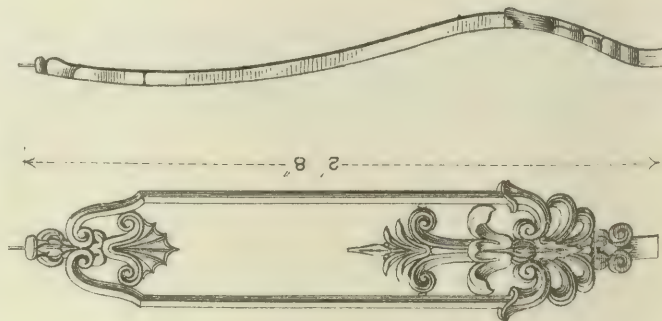
Nº 120



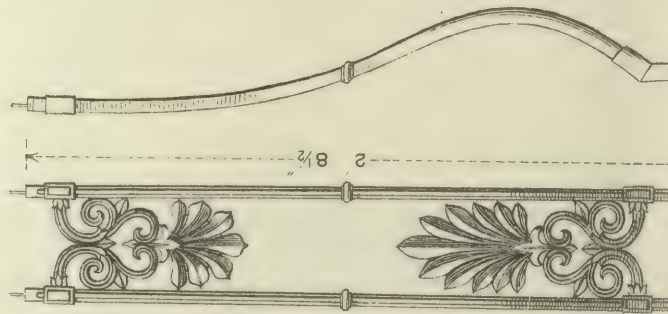
Nº 121



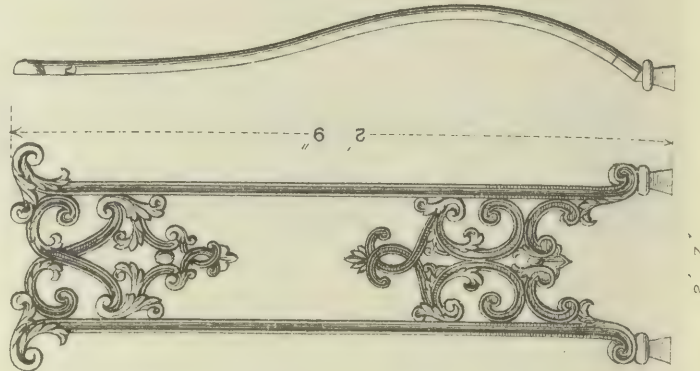
Nº 122



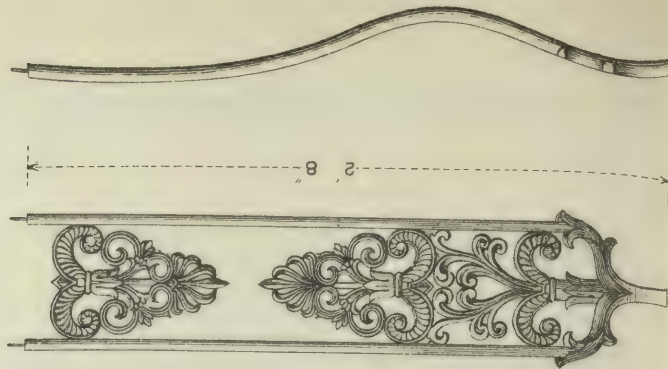
Nº 123



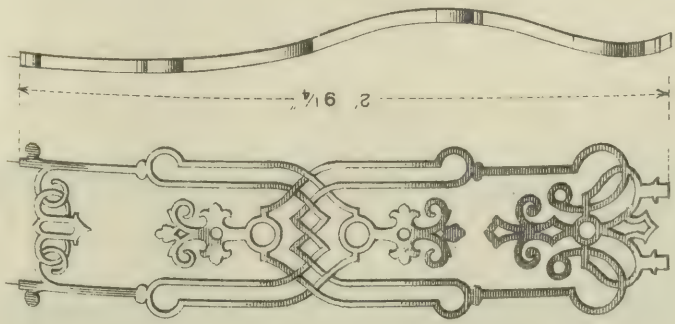
Nº 124



Nº 125

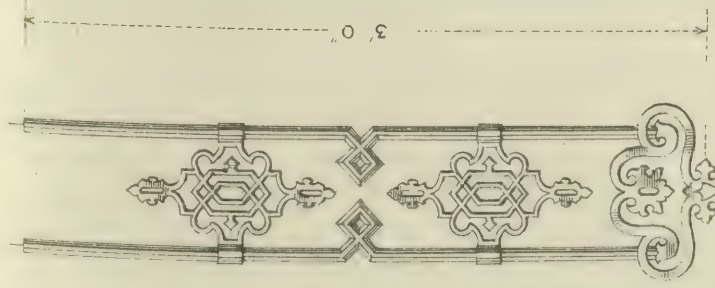


N° 126



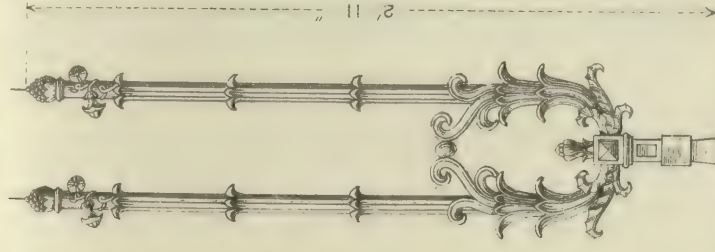
2' 8" LIGHT
2' 9 1/4" HEAVY

N° 127



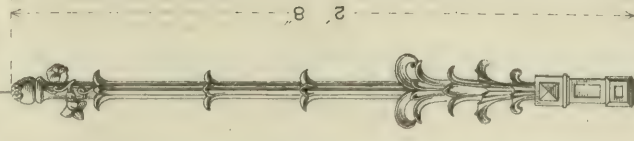
STRAIGHT BAT 3' 0"
SIDE-CAULKING 3' 1 1/2"

N° 128



STRAIGHT BAT 2' 3"
SIDE-CAULKING 2' 9 1/8" & 2' 11"

N° 128A



N° 129



SIDE-CAULKING

N° 130



2' 7 3/4" & 3' 1 1/8"

N° 131



3' 0 1/2"

N° 132



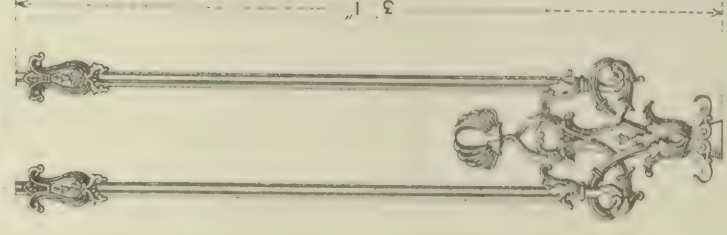
2' 7 3/4" & 2' 10 3/4"

N° 133



STRAIGHT BAT 3' 0" & 4' 3"
SIDE-CAULKING 2' 11 1/4"

N° 157



N° 158

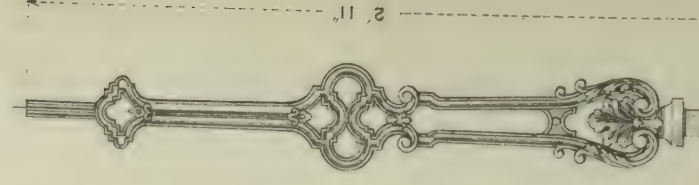


N° 159



2' 7 1/2" & 3' 0 3/4"
ALSO MADE 9" BROAD
2' 10 3/4" & 3' 1 1/4"

N° 160

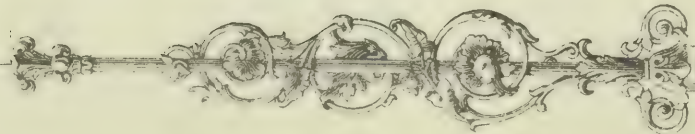


425

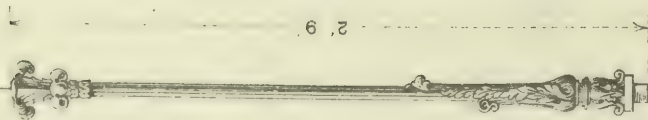
SCALE 1 1/2 INCH = 1 FOOT

BALUSTERS.

Nº 161



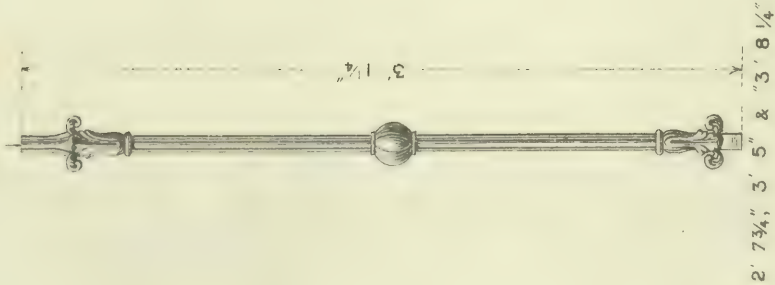
Nº 162



Nº 169



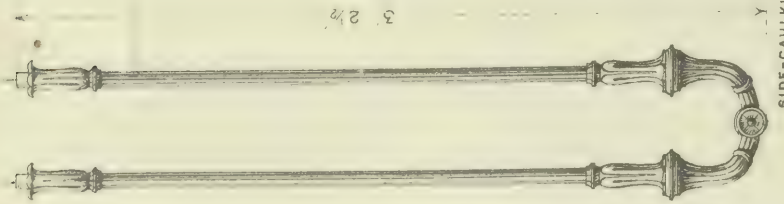
Nº 173



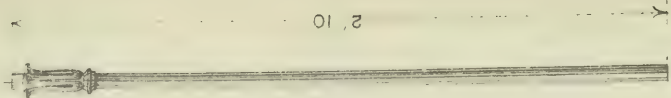
Nº 174



Nº 175

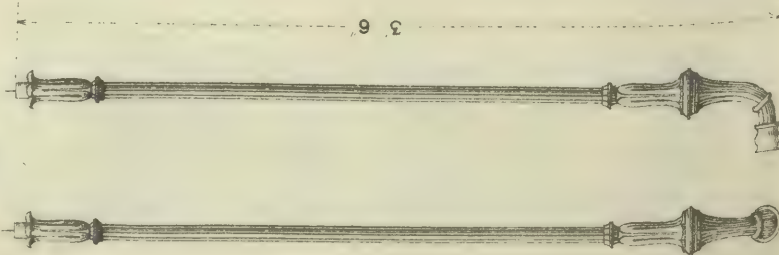


Nº 175

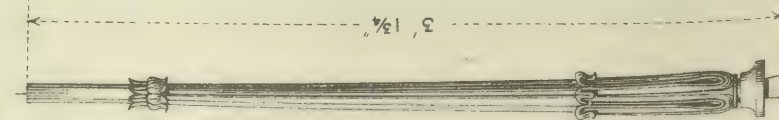


426

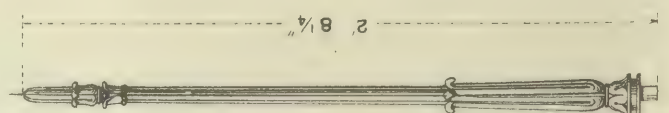
Nº 175B



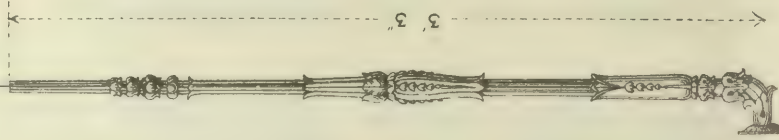
Nº 177



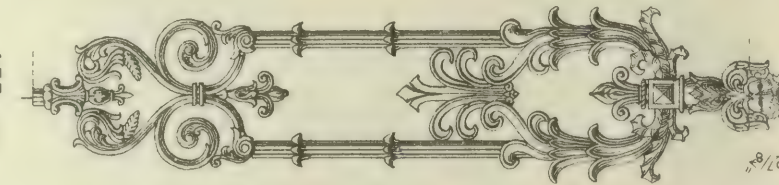
Nº 179



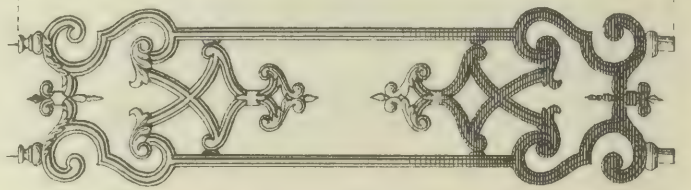
Nº 180



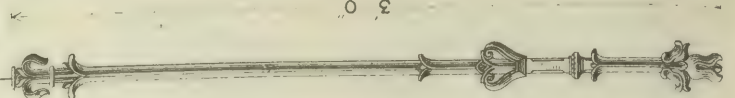
Nº 224



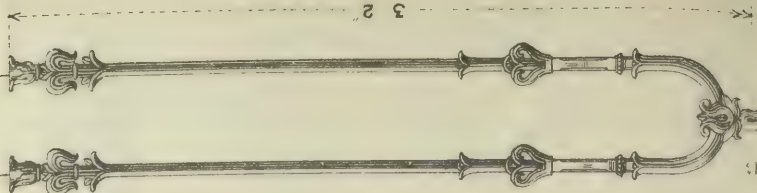
Nº 225



Nº 226A



Nº 226



SIDE-CALULING

2' 2 3/8" & 2' 3 3/8"

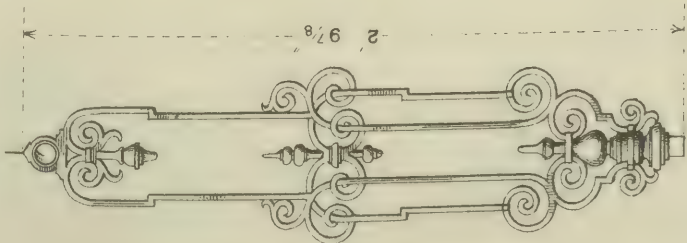
2' 7 3/4" & 2' 10 1/2"

2' 7 3/8", 2' 10 3/8", 0' 3' 2' & 3' 5"

SIDE-CALULING

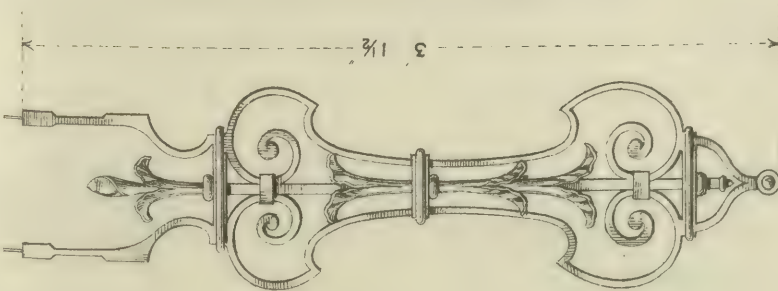
SIDE-CALULING

N° 227

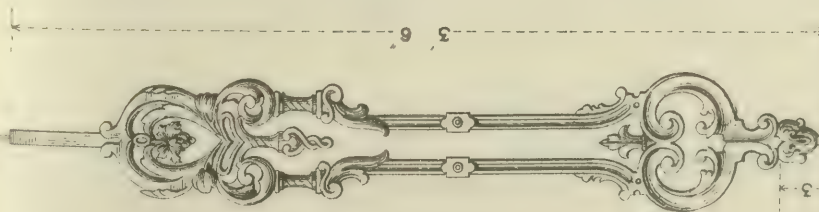


8 1/2" WIDE X 2' 7 7/8" & 2' 8 1/2"
5 5/8" " 2' 9 3/4" 5 5/8"

N° 228

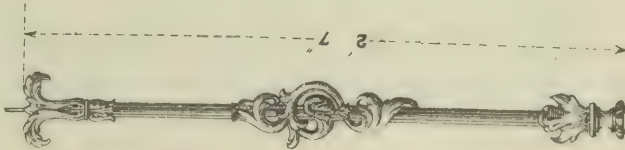


N° 229

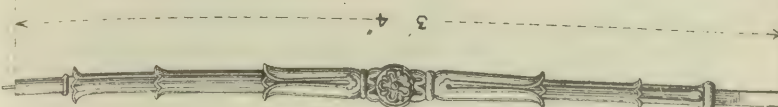


SIDE OR END-GAULKING

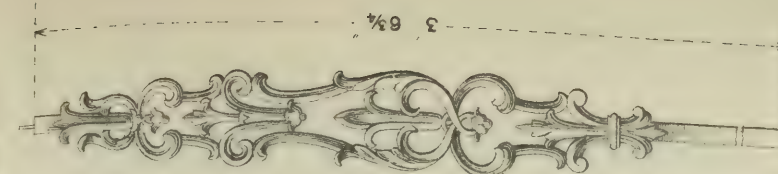
N° 232



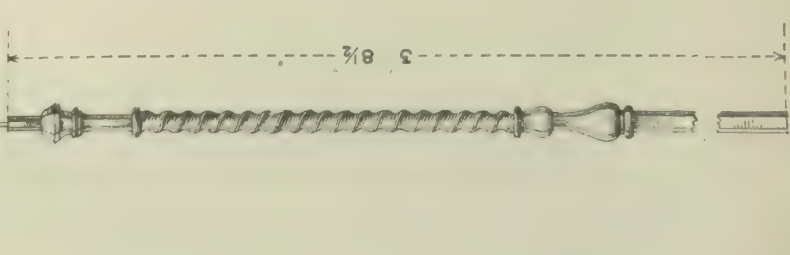
N° 234



N° 235

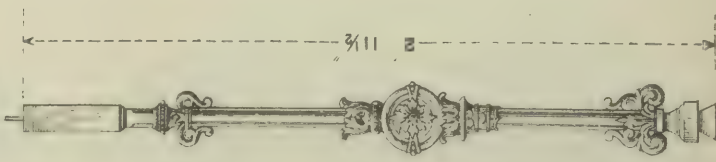


N° 241



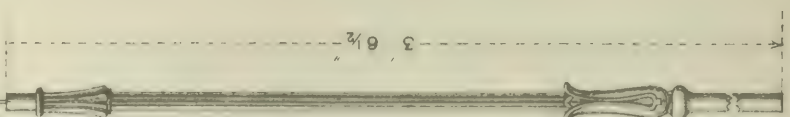
3' 4 1/2", 3' 8" & 4' 7"

N° 240



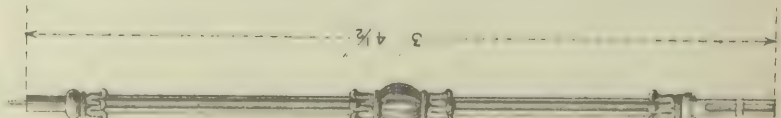
3' 0 3/4"

N° 242



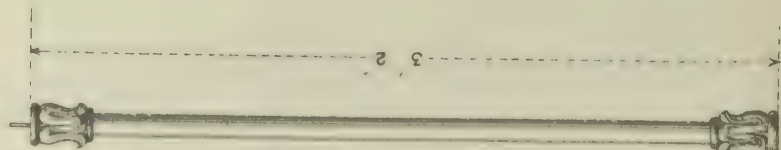
2' 8"

N° 244

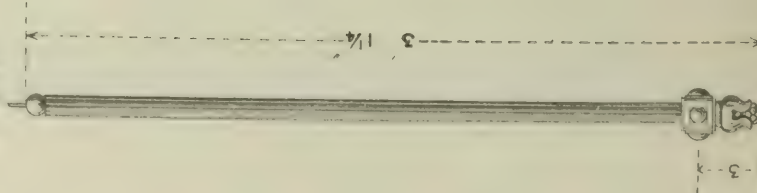


2' 10"

N° 245

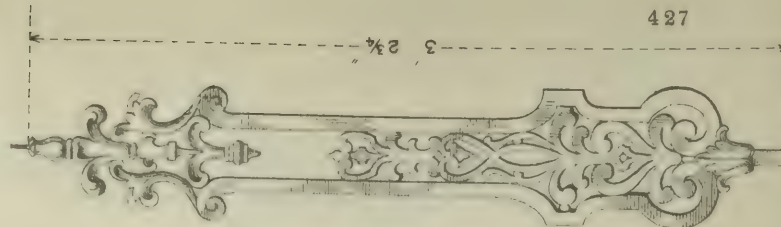


N° 246



SIDE-GAULKING

N° 291



427

SCALE 1 1/4" INCH = 1 FOOT

BALUSTERS

Nº 292

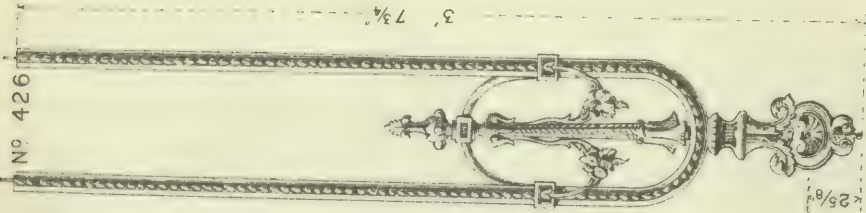


SIDE-CALKING 2' 3 3/4" 2' 11 1/2"
FOR BAT 2' 6" 3' 13 1/4"

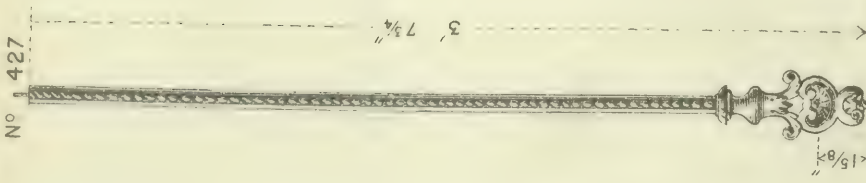
Nº 293



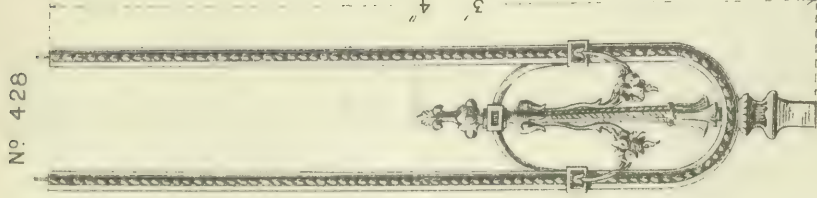
Nº 426



Nº 427



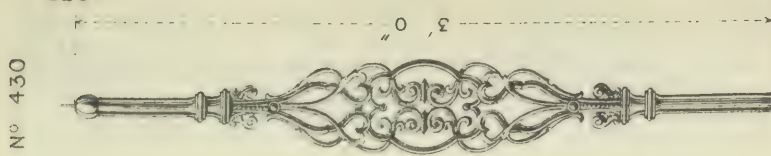
Nº 428



Nº 429



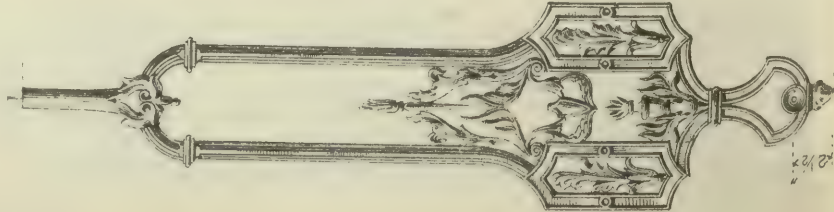
Nº 430



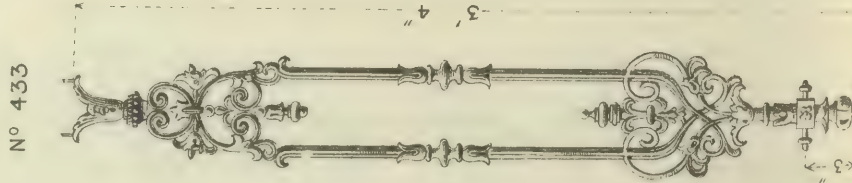
Nº 432



Nº 431



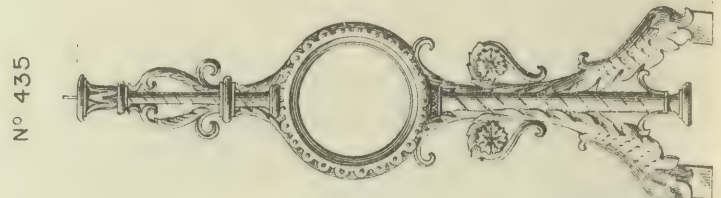
Nº 433



Nº 434



Nº 435

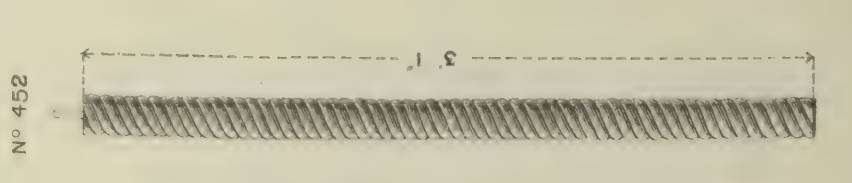
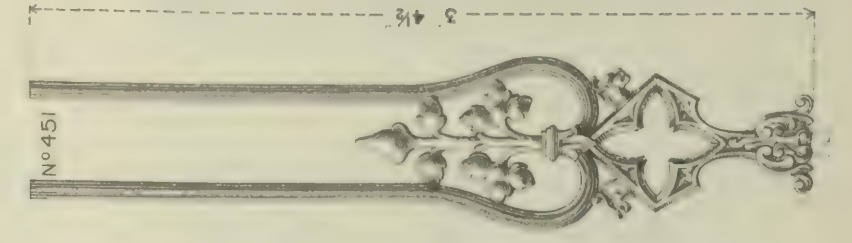
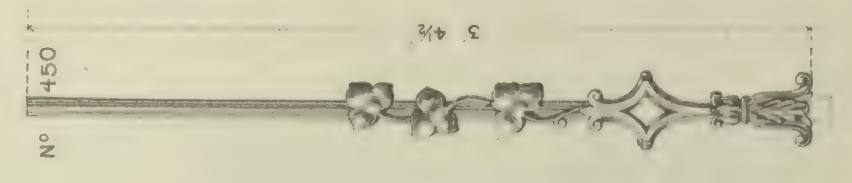
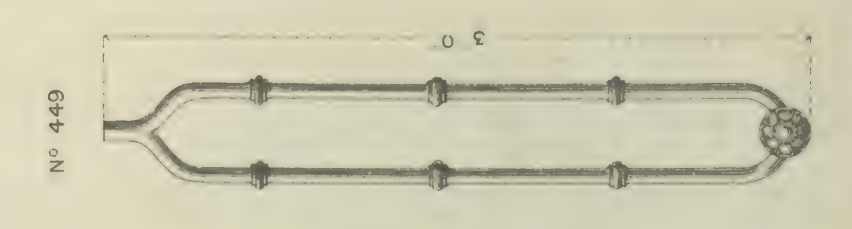
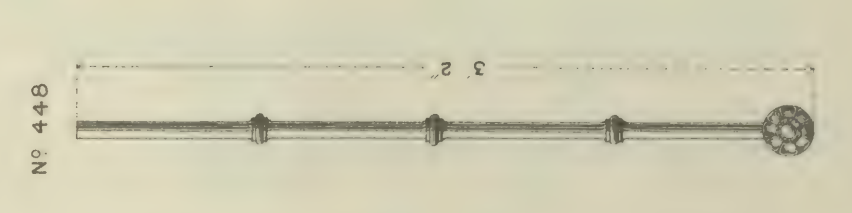
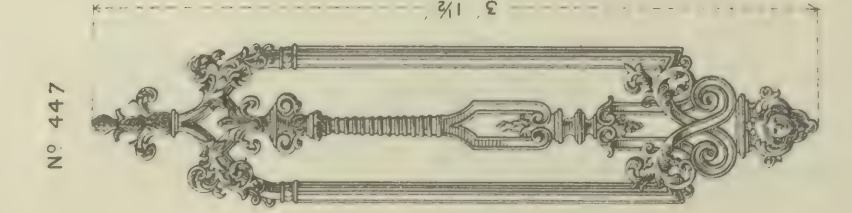
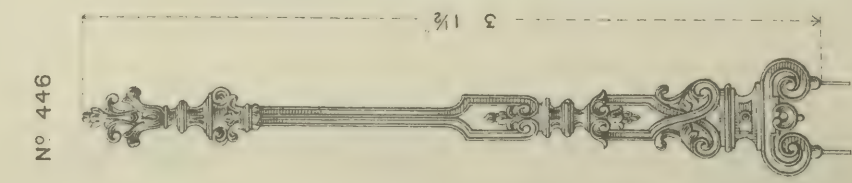
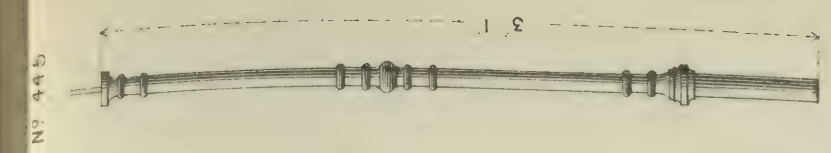
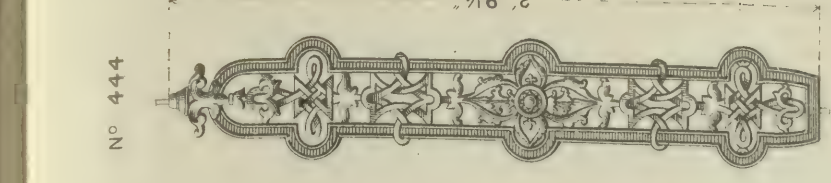
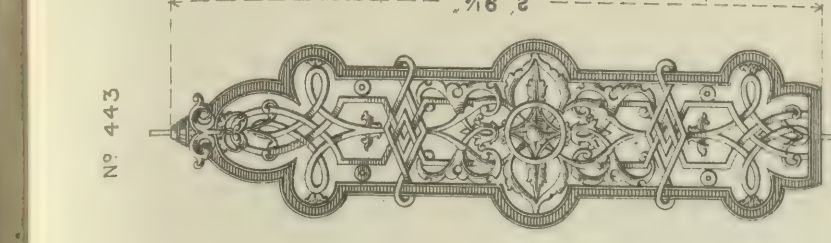
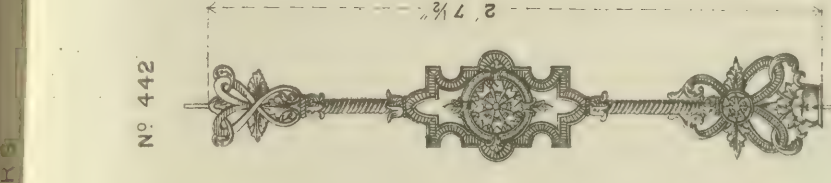
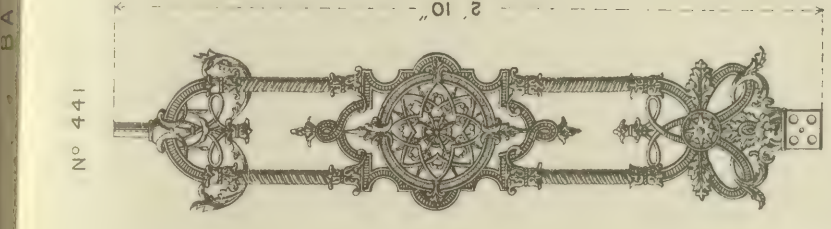
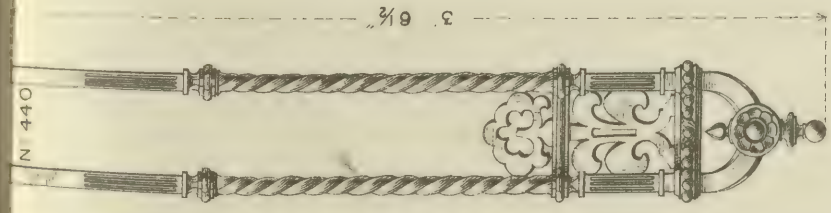
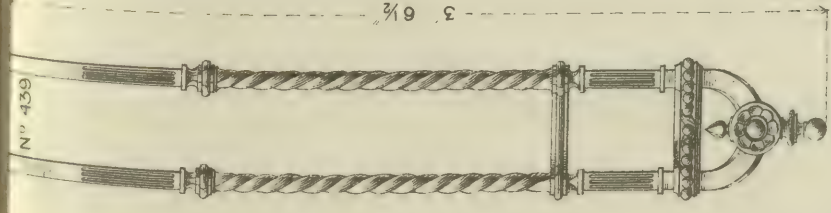


Nº 436



Nº 437

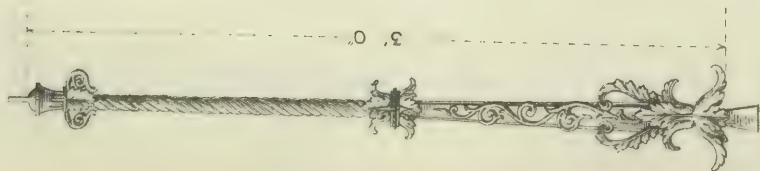




SCALE 1/4 INCH = 1 FOOT

BALUSTERS

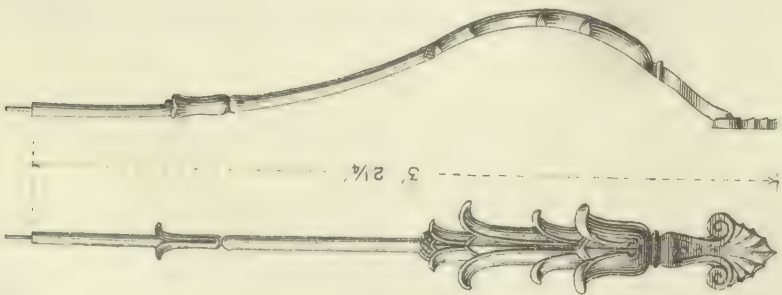
Nº 454



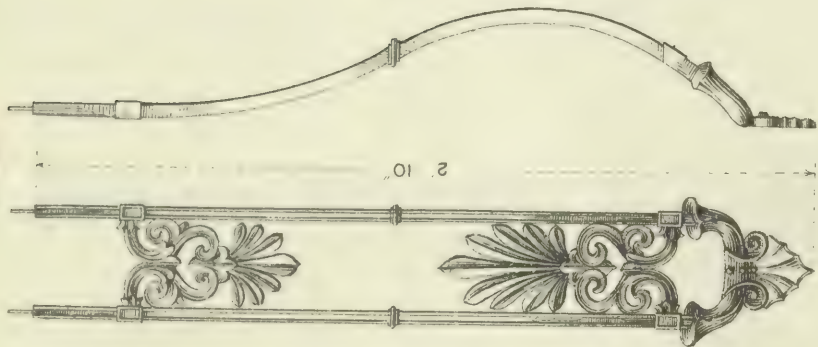
Nº 455



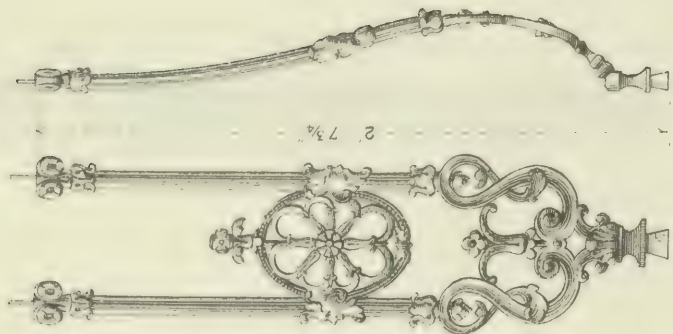
Nº 456



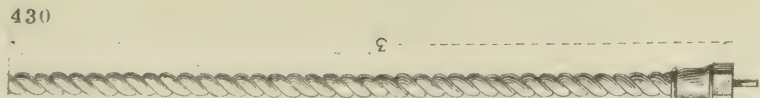
Nº 457



Nº 458



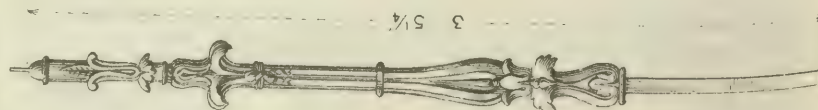
Nº 459



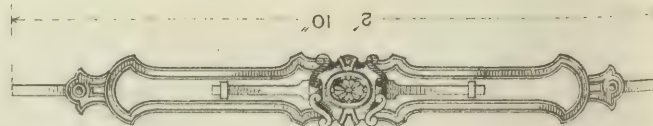
Nº 460



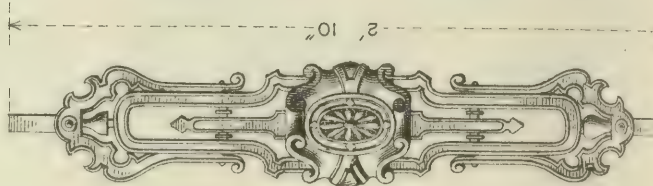
Nº 461



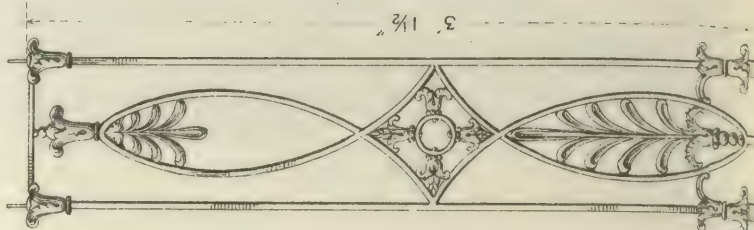
Nº 462



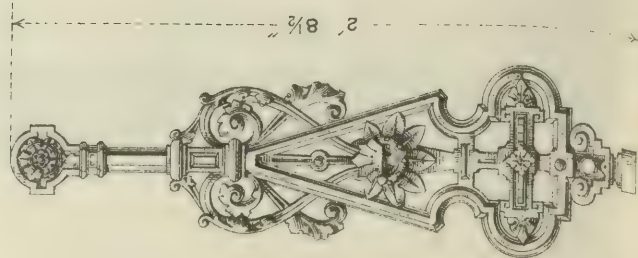
Nº 463



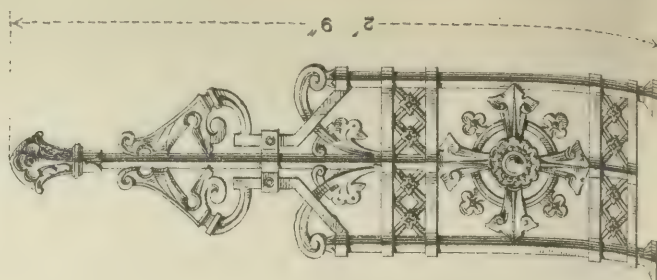
Nº 464

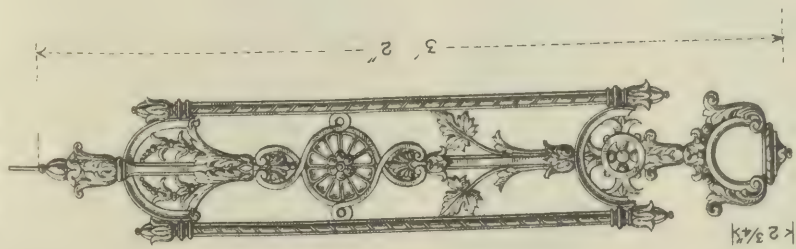
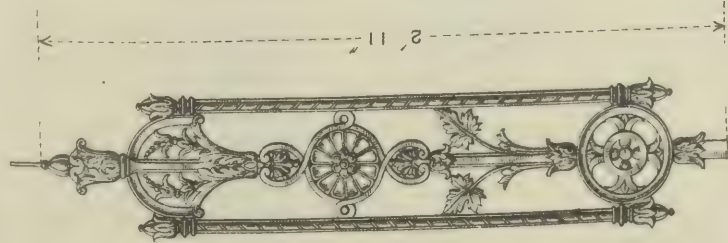
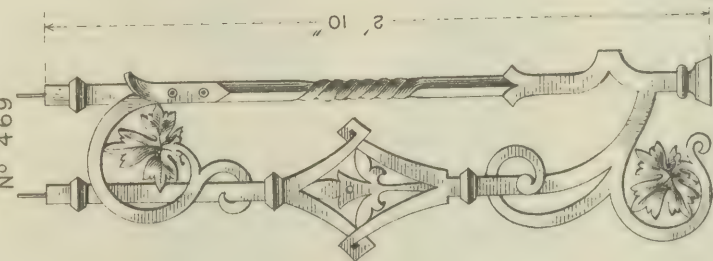
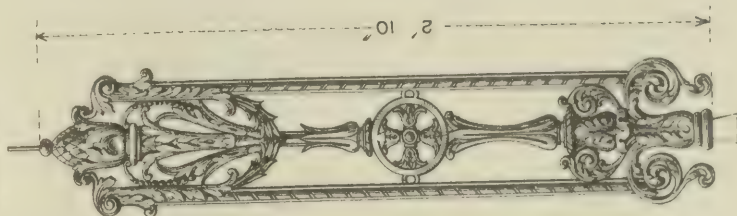
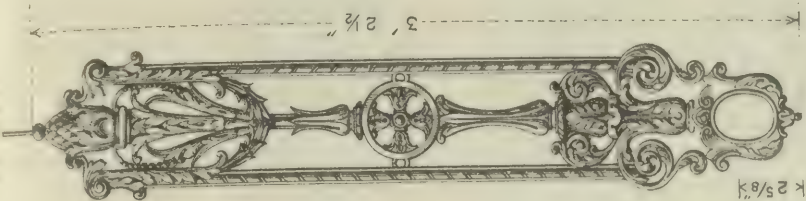
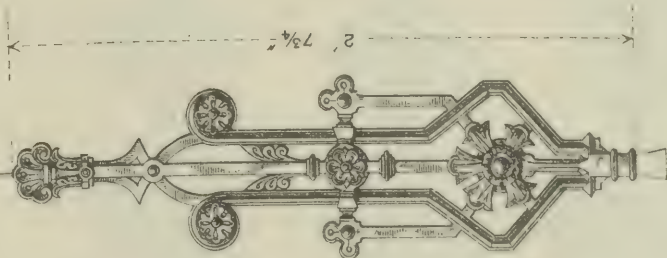
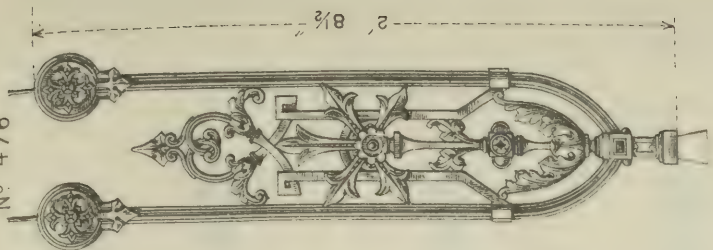
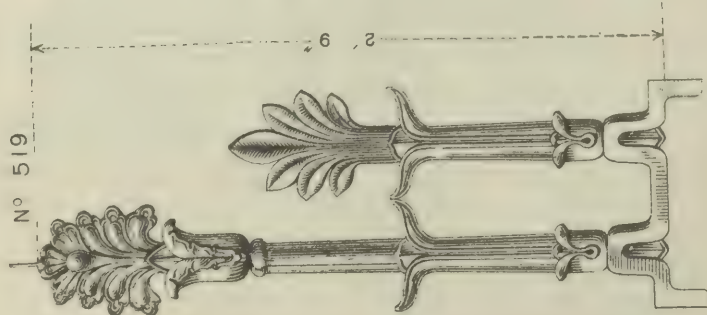
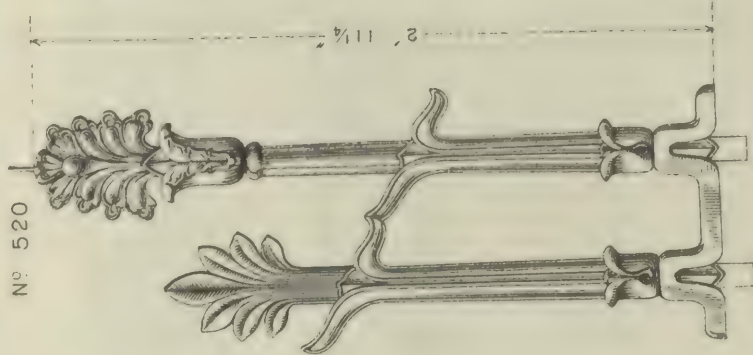
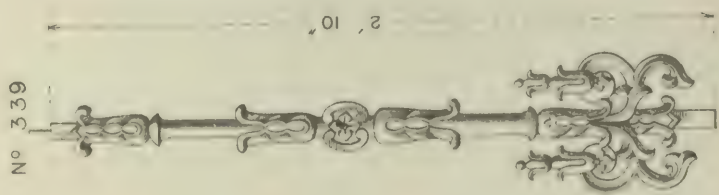
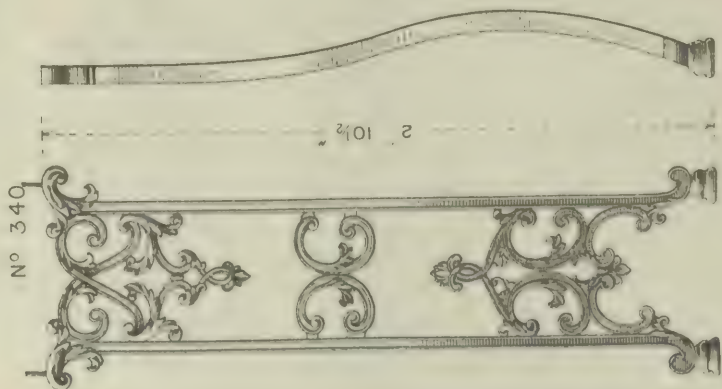
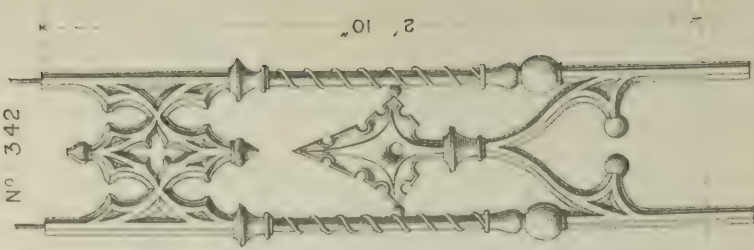


Nº 465



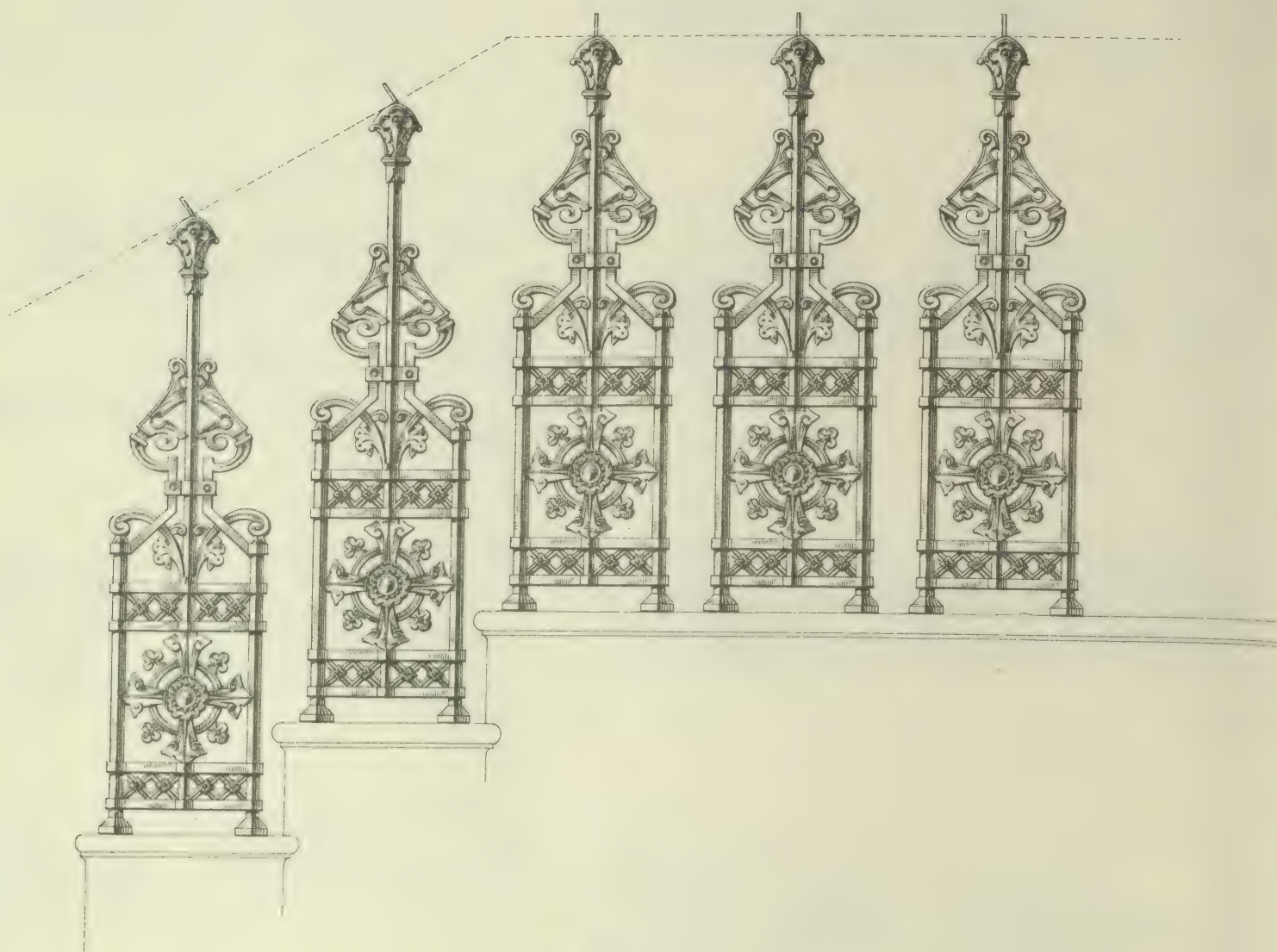
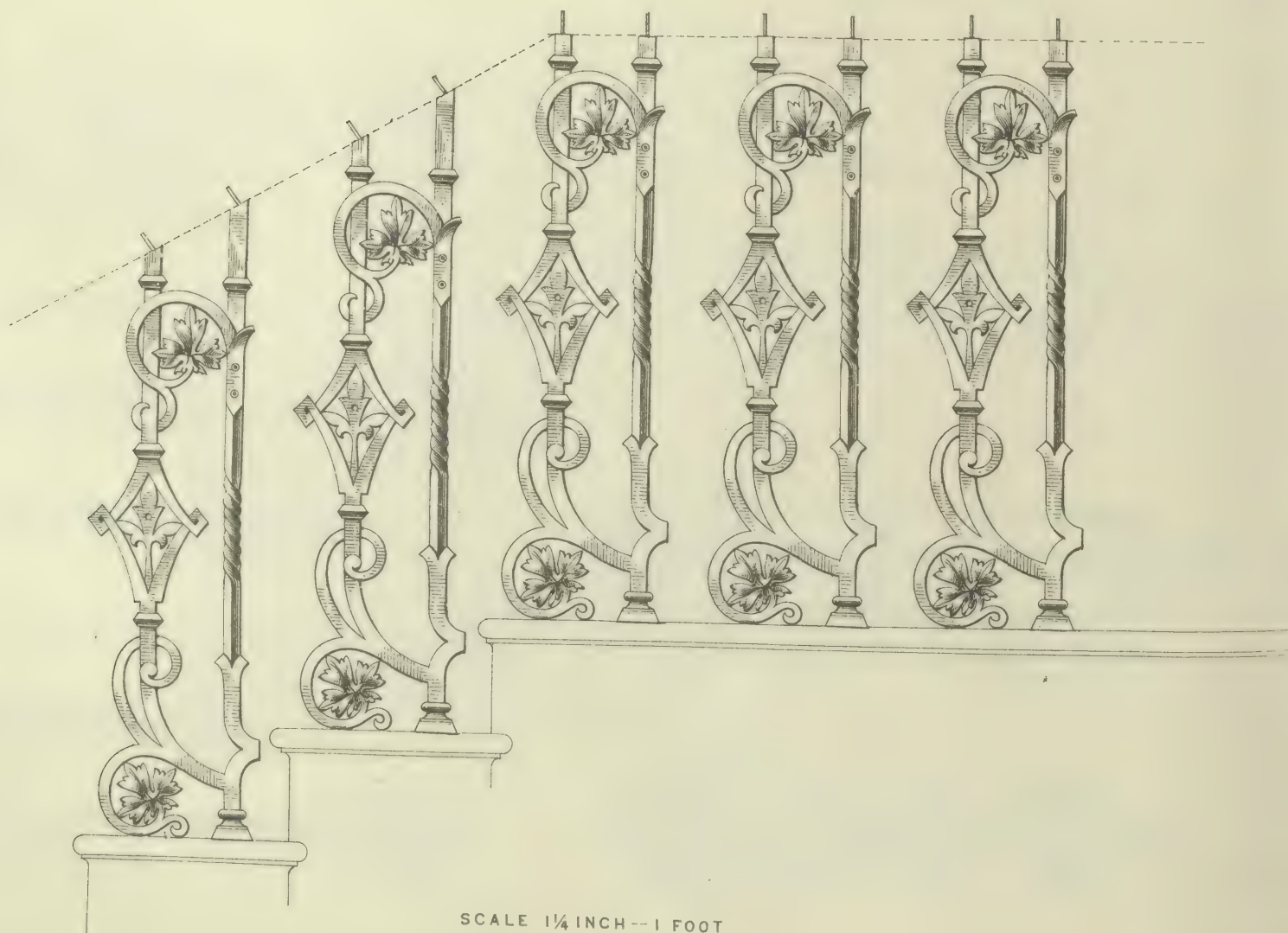
Nº 466



N^o 468N^o 467N^o 469N^o 470N^o 471N^o 475N^o 476N^o 519N^o 520N^o 329N^o 339N^o 340N^o 341N^o 342

SCALE 1 1/4 INCH = 1 FOOT

EXAMPLES OF STAIRS WITH BALUSTERS

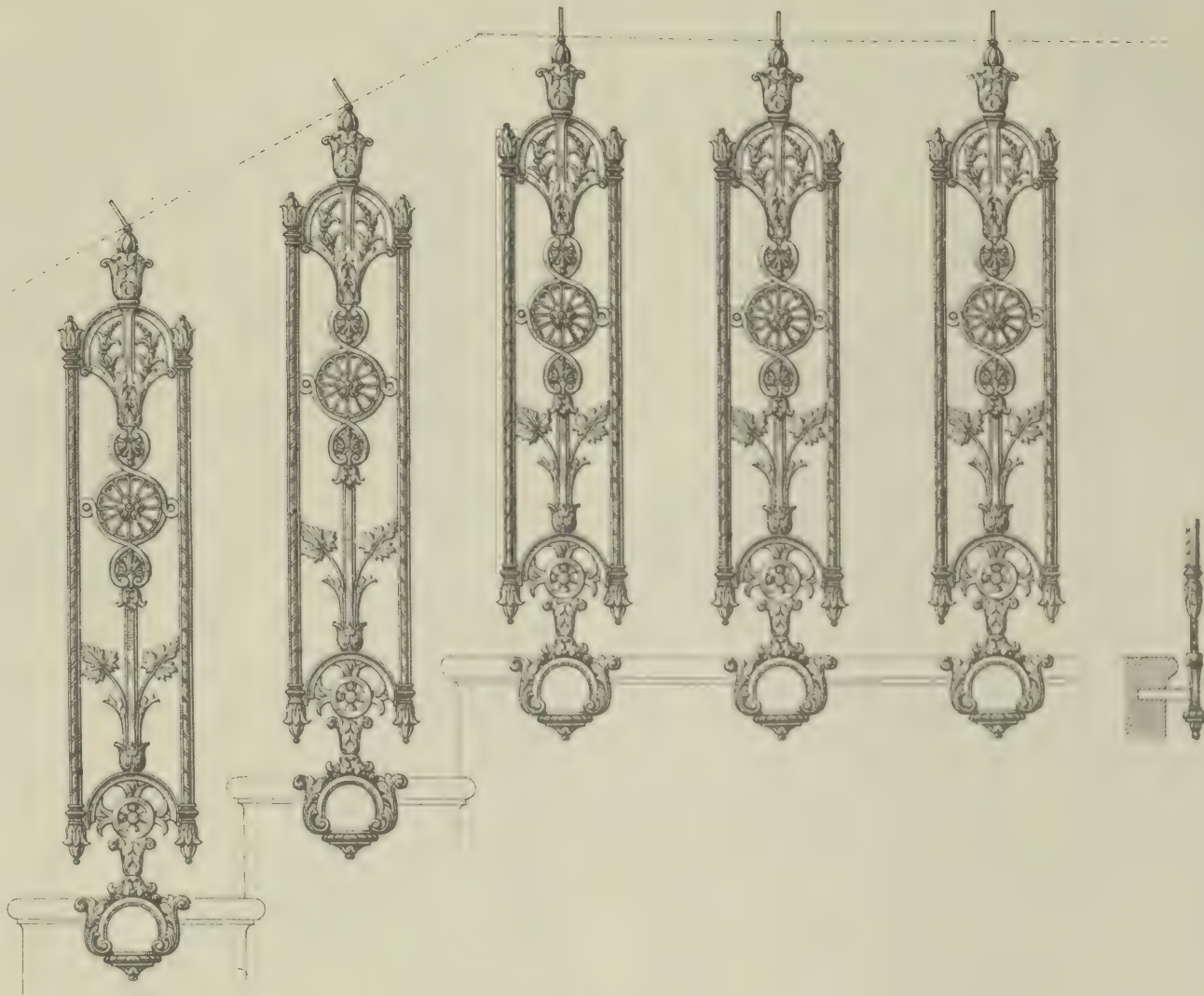
N^o 466N^o 469

SCALE 1 1/4 INCH -- 1 FOOT

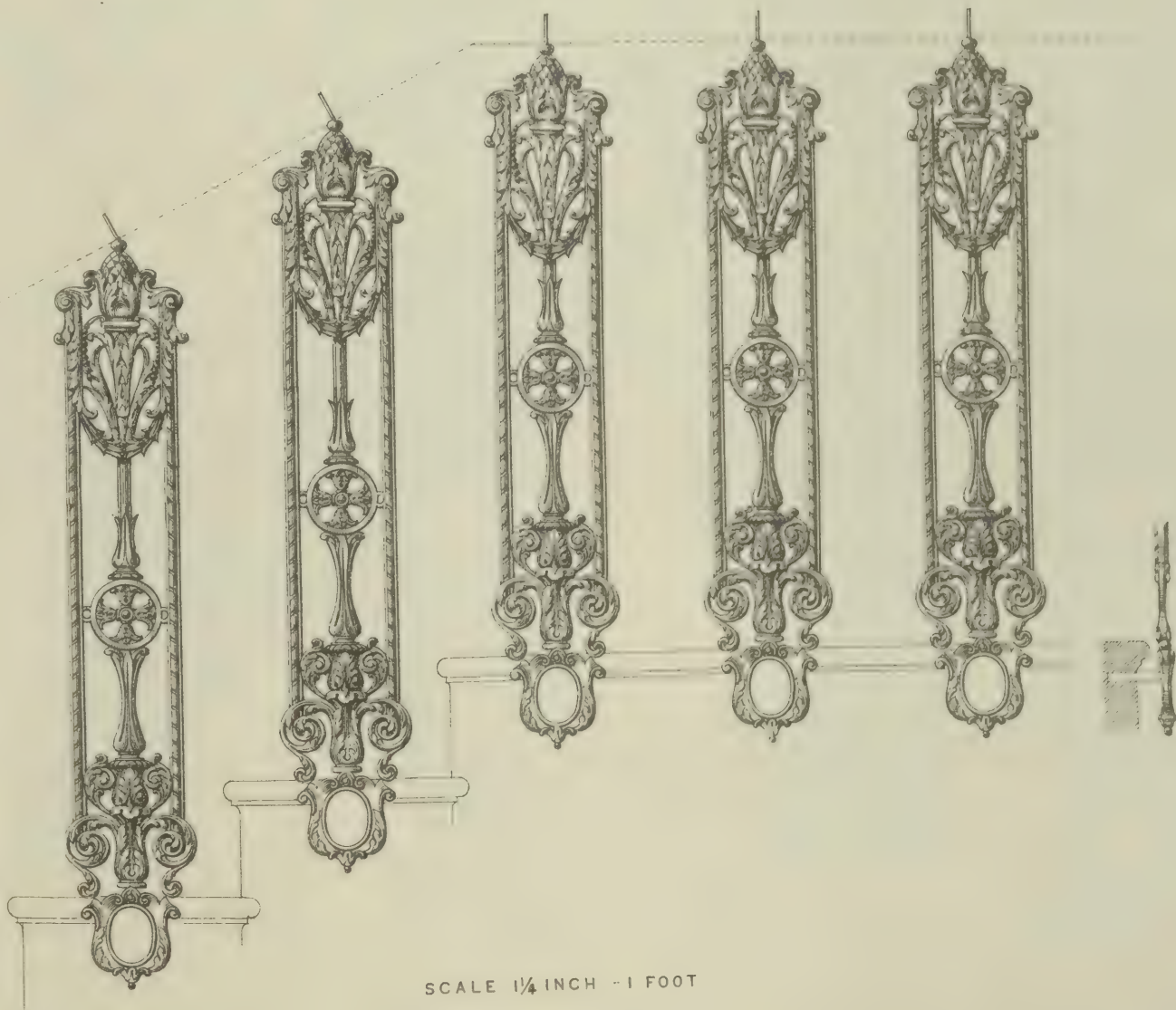


EXAMPLES OF STAIRS WITH BALUSTERS

Nº 468



Nº 471

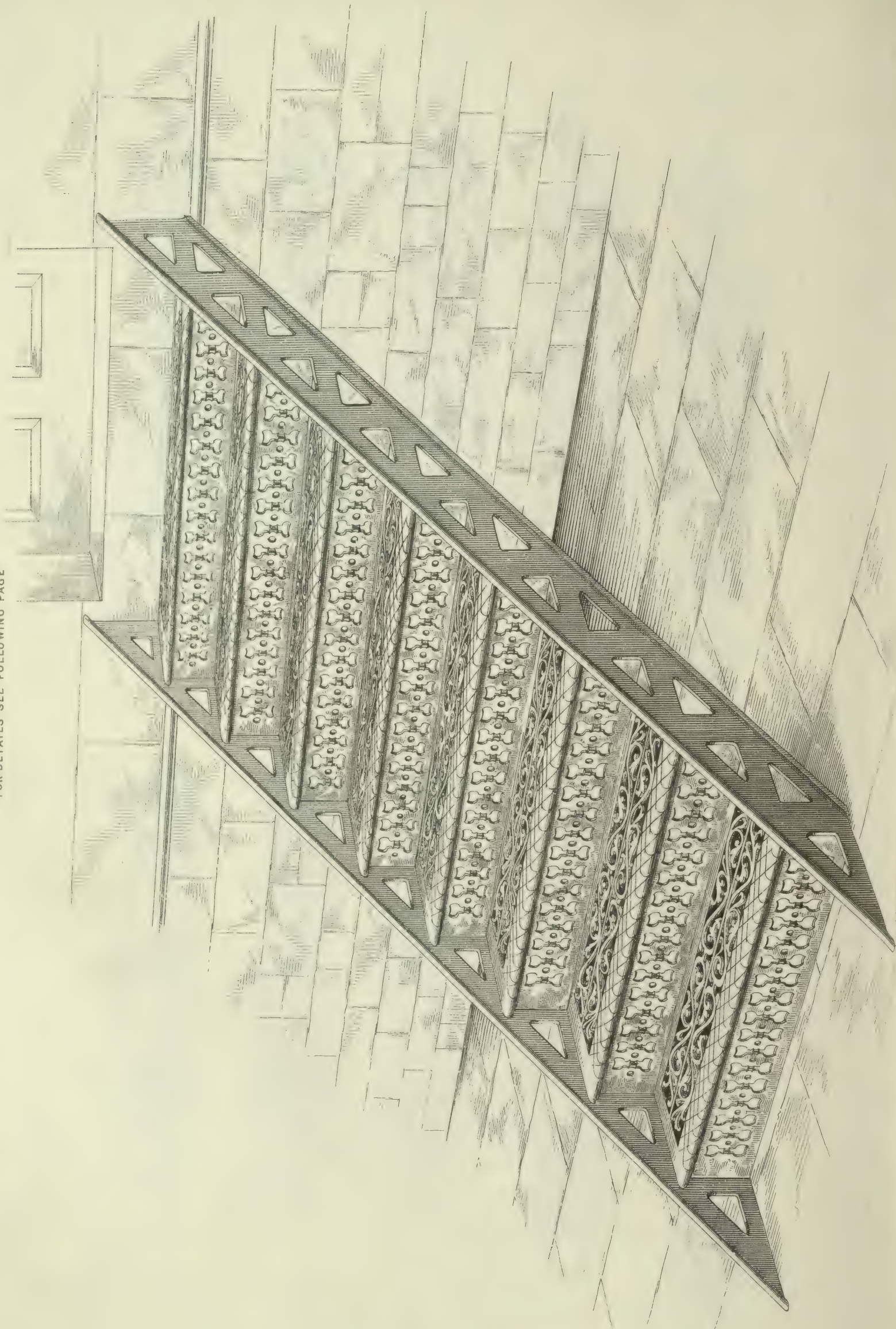


SCALE 1/4 INCH = 1 FOOT

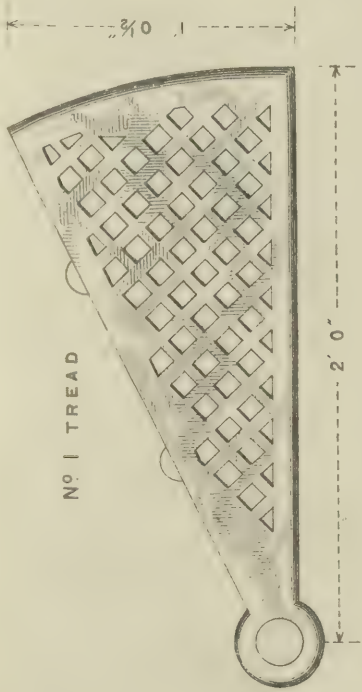
ILLUSTRATION

SHEWING N° 3 TREAD RISER & SPRINGER WHEN FITTED

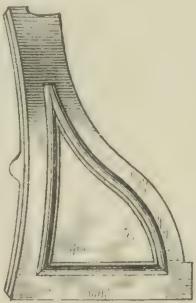
FOR DETAILS SEE FOLLOWING PAGE



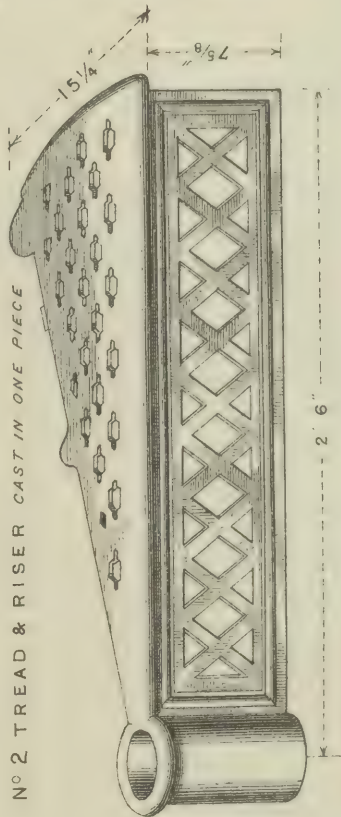
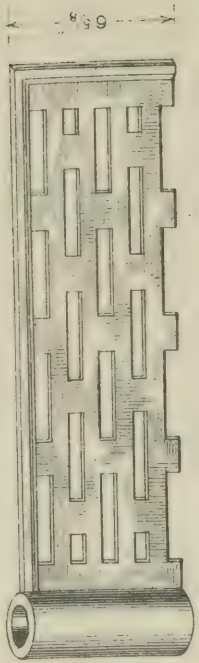
STAIR DETAILS



N° 1 BRACKET



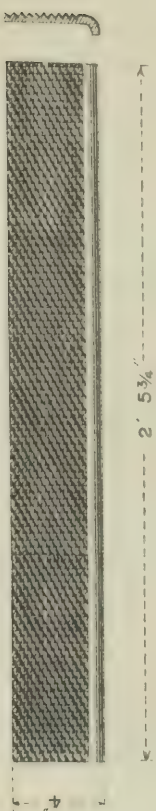
N° 1 RISER



N° 2 BRACKET



FOR WOOD TREAD



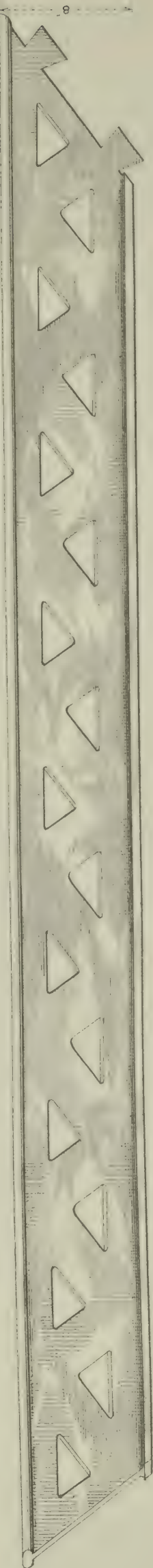
N° 3 TREAD



N° 3 RISER



N° 3 SPRINGER

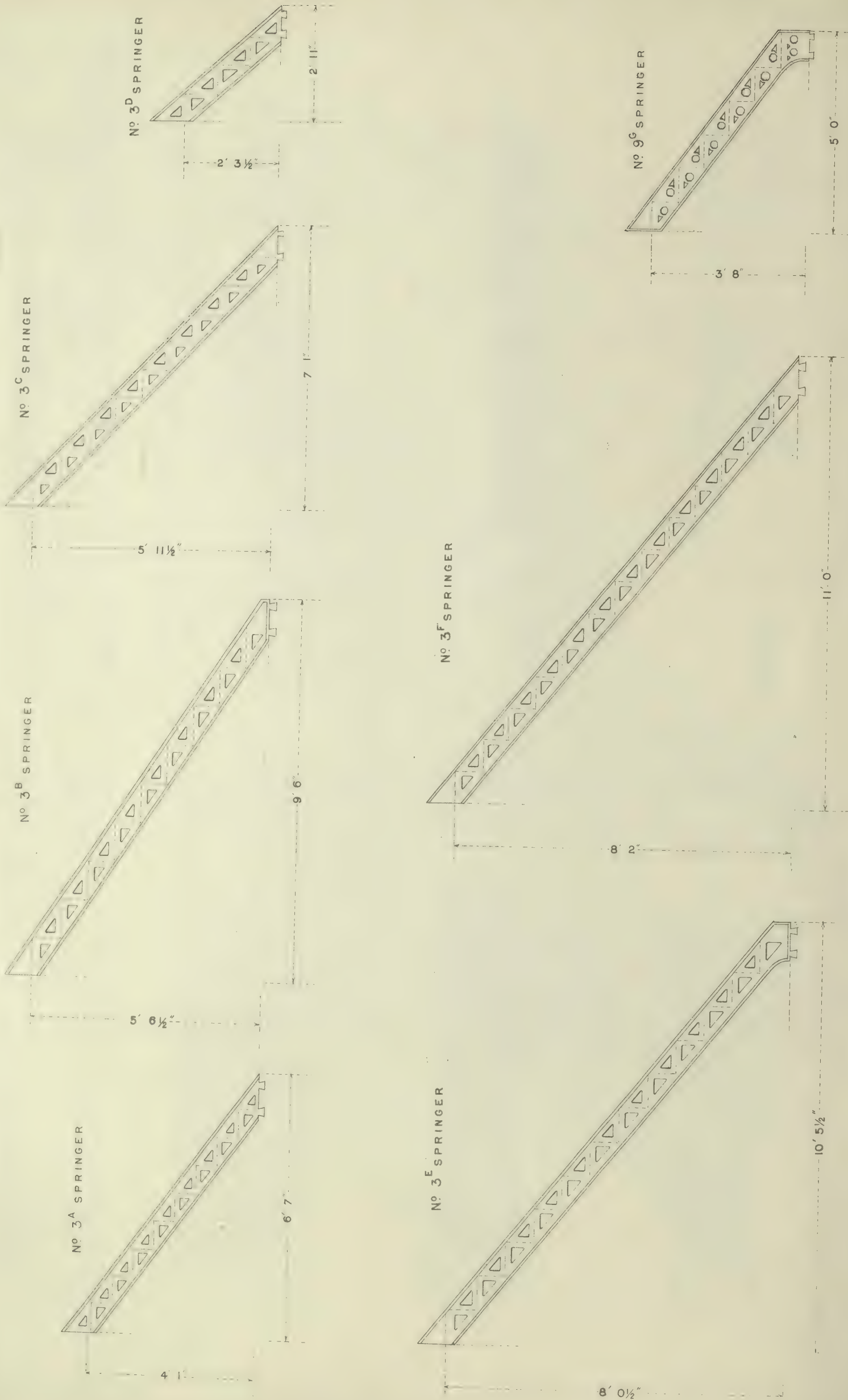


FOR HEIGHTS MADE SEE FOLLOWING PAGE. OTHER SIZES TO ORDER

SCALE 1 1/2 INCH = 1 FOOT.

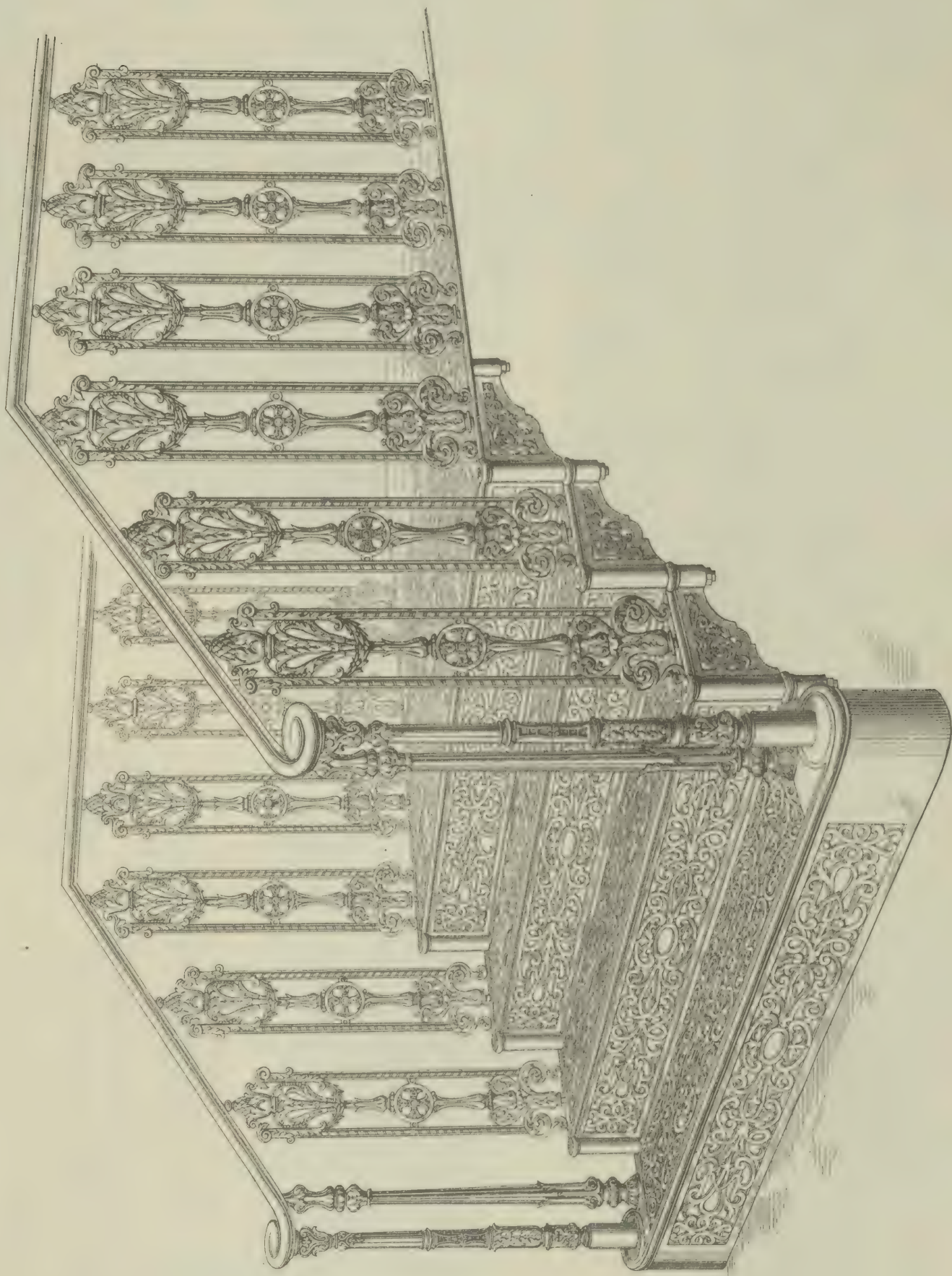
ILLUSTRATIONS SHOWING THE VARIOUS HEIGHTS OF SPRINGERS FOR STRAIGHT STAIRS FROM FLOOR TO TOP TREAD

IN ORDERING STAIRS TO THESE SIZES, PLEASE GIVE LETTER CORRESPONDING TO HEIGHTS OF SPRINGER REQUIRED.



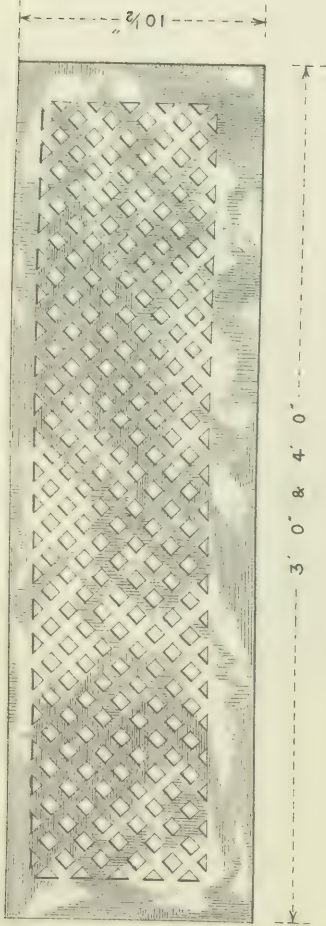
SCALE 3/8" INCH = 1 FOOT

ILLUSTRATION OF STAIR
SHEWING N^o 5 TREAD RISER & BRACKET WHEN FITTED
WITH N^o 470 BALUSTER

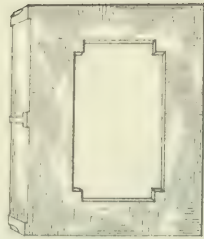


STAIR DETAILS

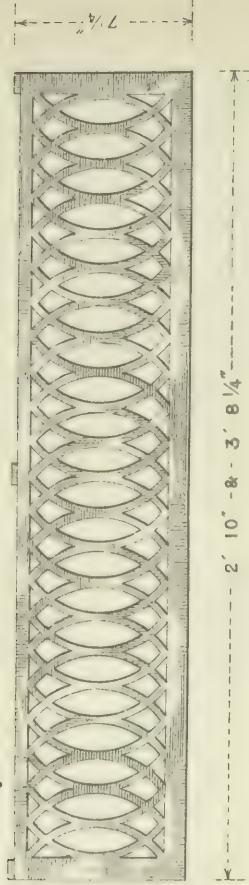
Nº 4 TREAD



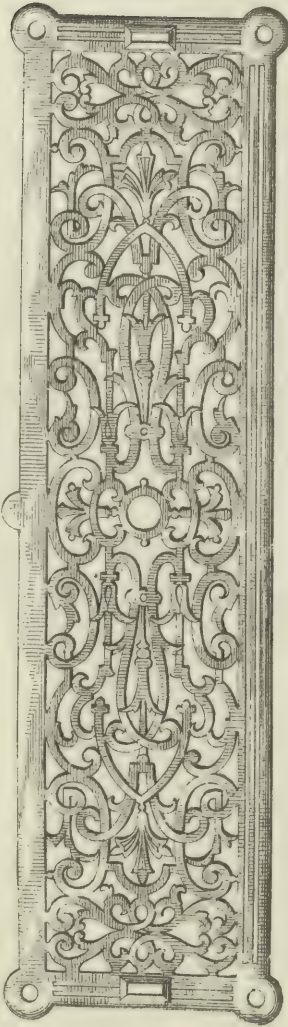
Nº 4 BRACKET



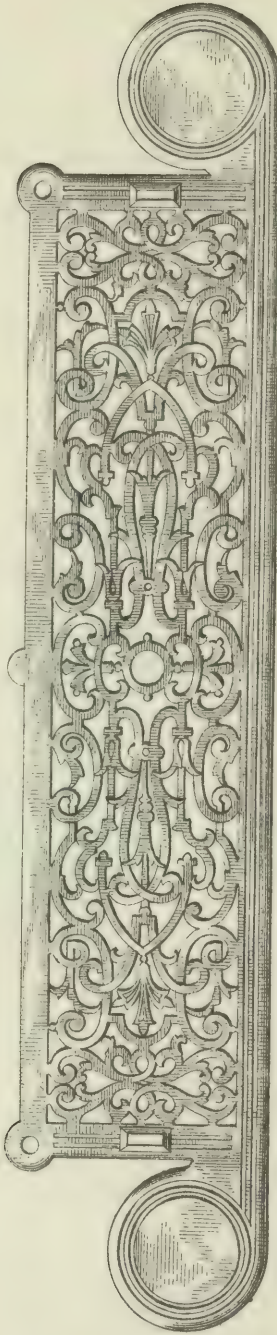
Nº 4 RISER



Nº 5 TREAD



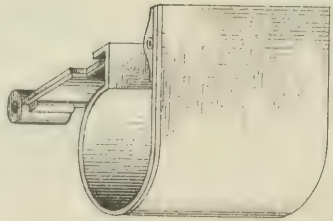
Nº 5 CURTAIL TREAD



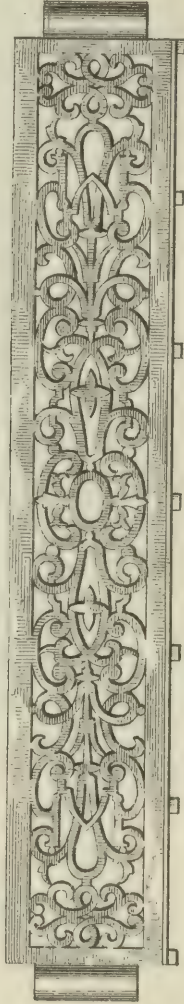
Nº 5 BRACKET



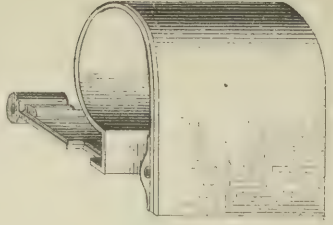
Nº 5 CURTAIL BRACKET



Nº 5 RISER



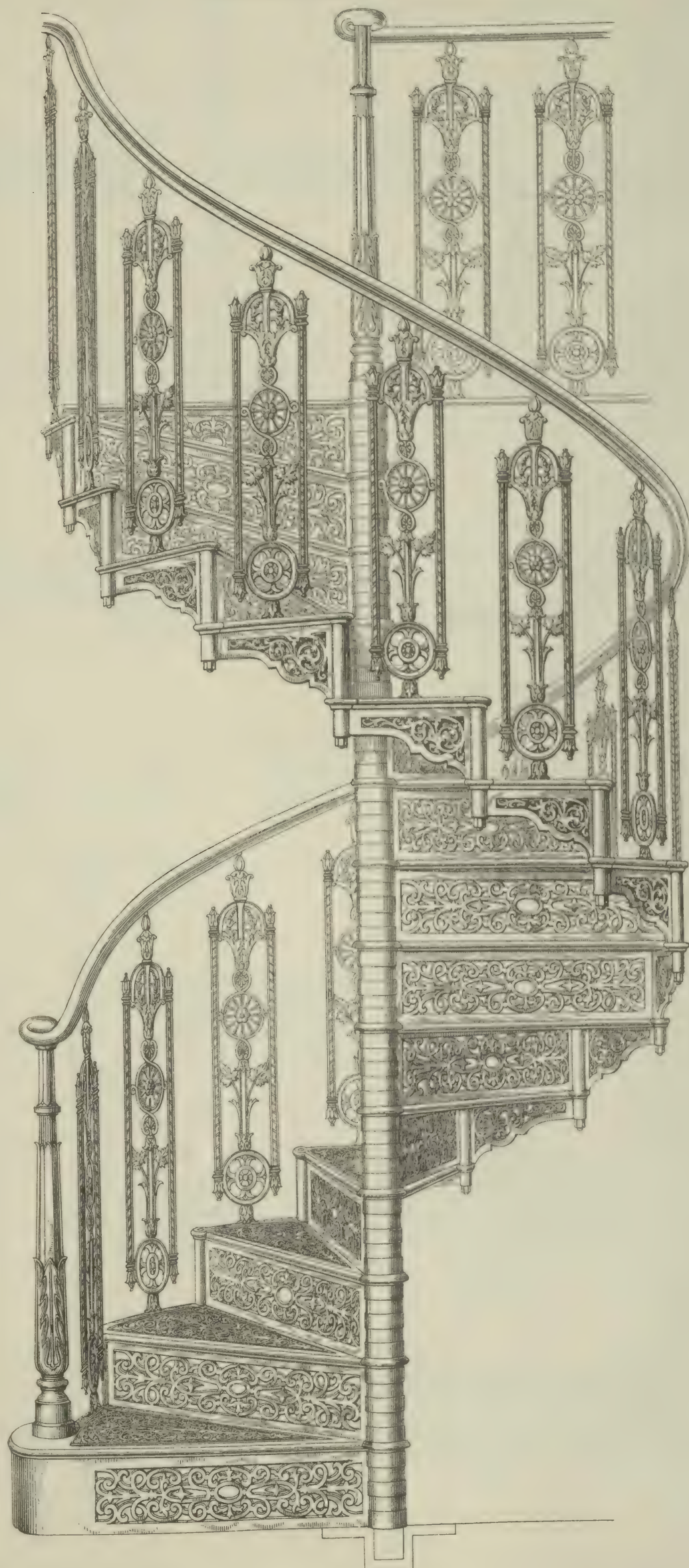
Nº 5 CURTAIL BRACKET



Nº 5 SIZES 2' 0" 2' 3" 2' 6" 2' 9" 3' 0" & 3' 6" LONG
6 1/2" & 7" HIGH

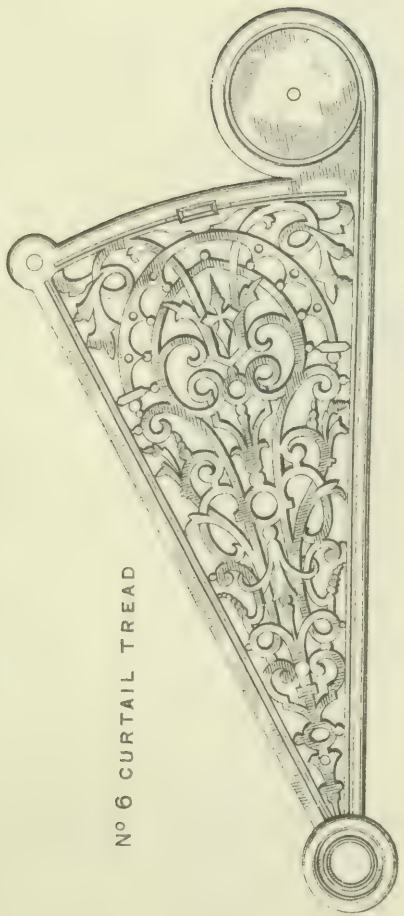
SCALE 1 1/2" INCH = 1 FOOT

ILLUSTRATION OF STAIR
SHEWING N° 6 TREAD RISER & BRACKET WHEN FITTED
WITH N° 467 BALUSTER

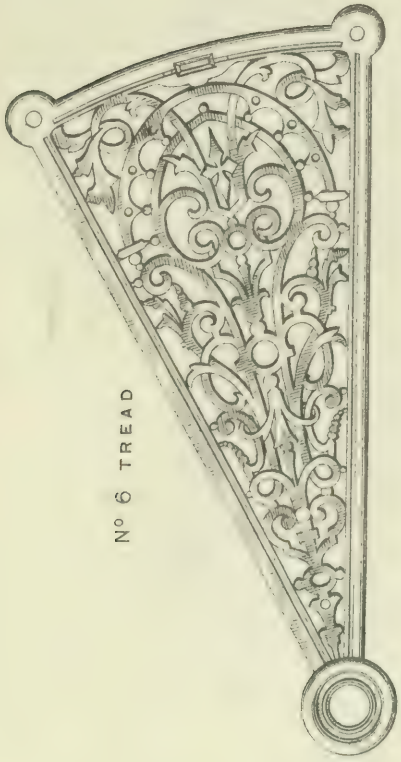


STAIR DETAILS.

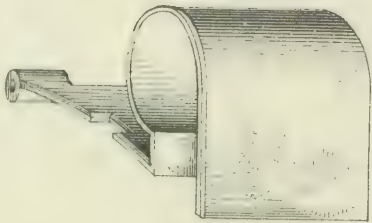
Nº 6 CURTAIL TREAD



Nº 6 TREAD



Nº 6
CURTAIL BRACKET



Nº 6 RISER

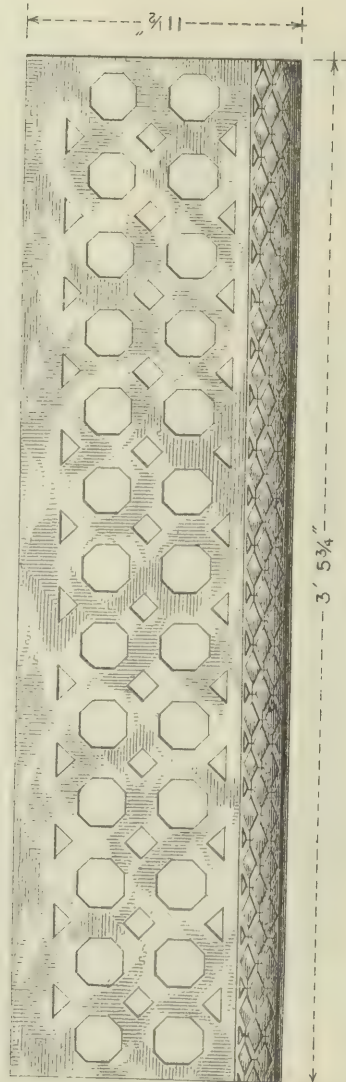


Nº 6 BRACKET

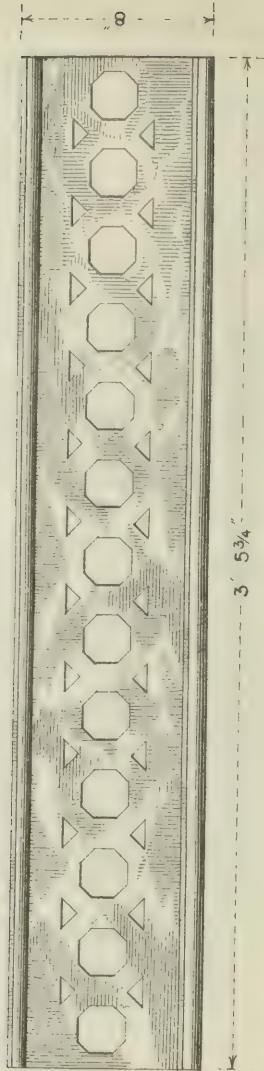


Nº 6 SIZES 2' 0" 2' 3" & 2' 6" LONG
6 1/2" & 7 1/2" HIGH

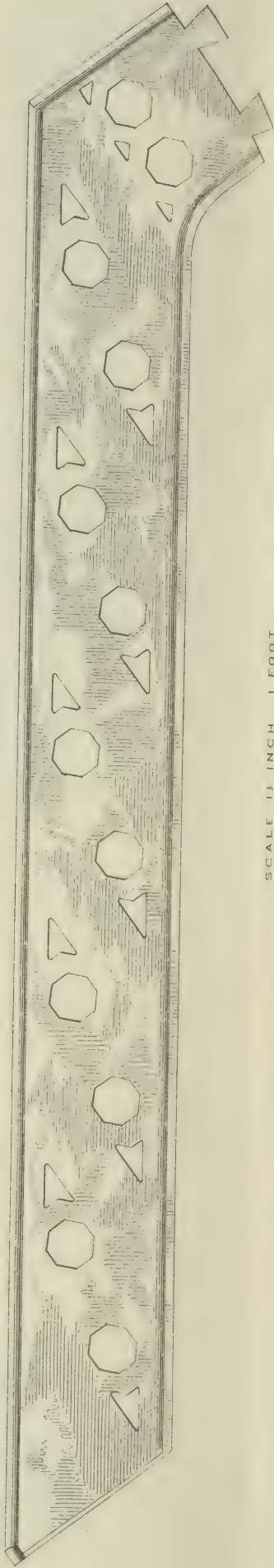
Nº 9 TREAD



Nº 9 RISER



Nº 9 SPRINGER

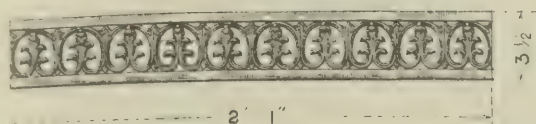


SECTION X.

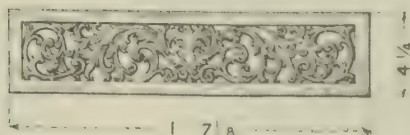
PANELS, GRATINGS, COAL PLATES, VENTILATORS & AIR BRICKS.

PANELS

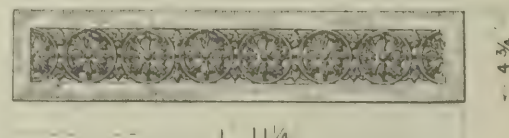
N° 588



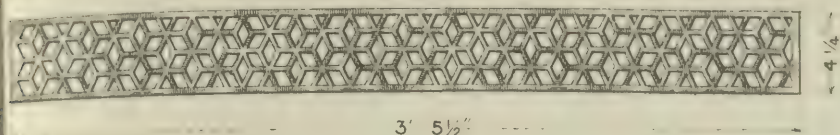
N° 589



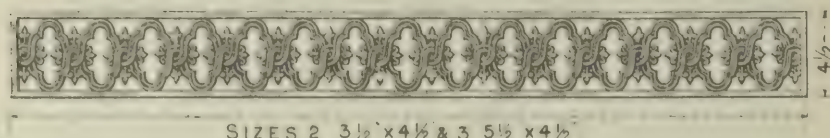
N° 590



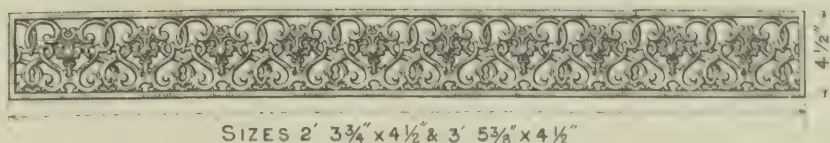
N° 591



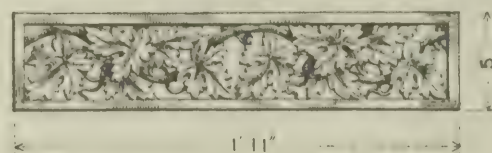
N° 592



N° 593



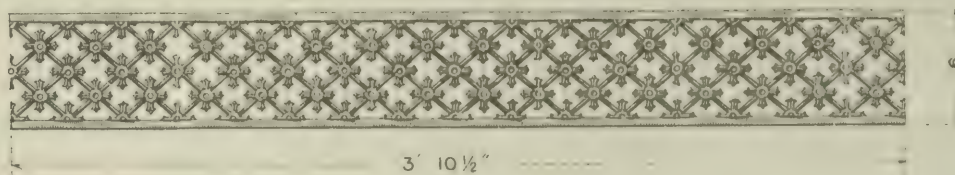
N° 297



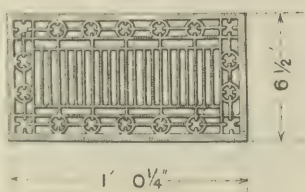
N° 594



N° 595



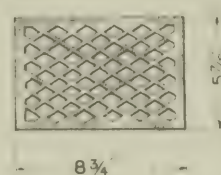
N° 596



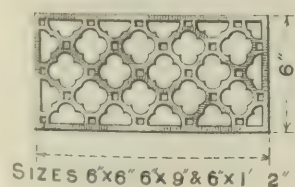
N° 597



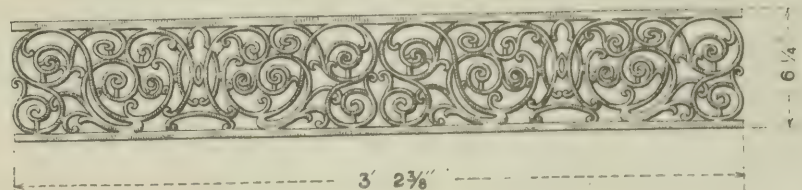
N° 598



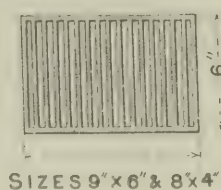
N° 599



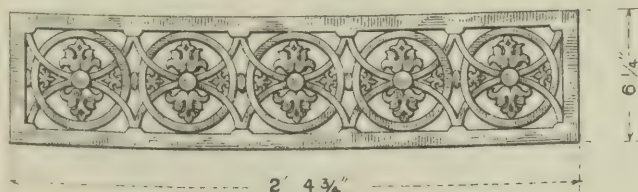
N° 600



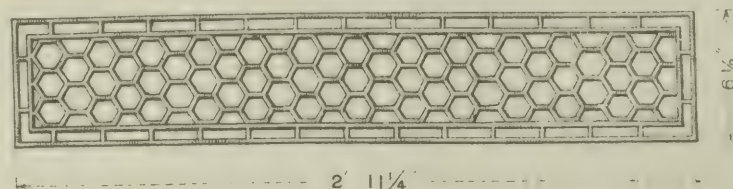
N° 601



N° 602



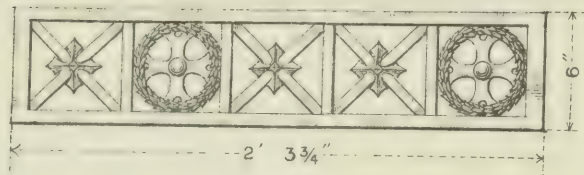
N° 603



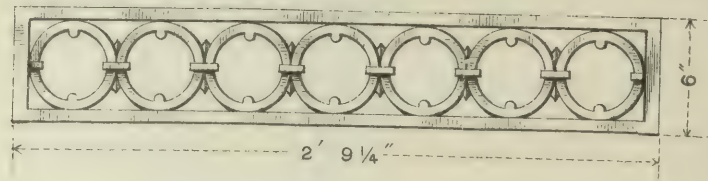
SCALE 1 1/4 INCH — 1 FOOT

PANELS &c

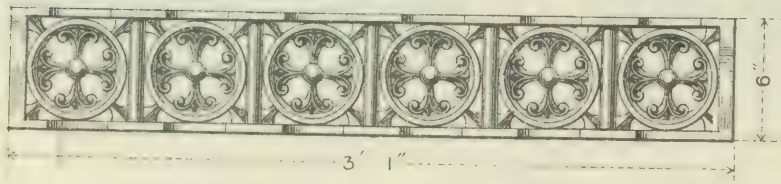
Nº 630



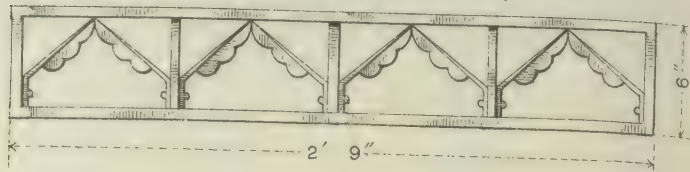
Nº 631



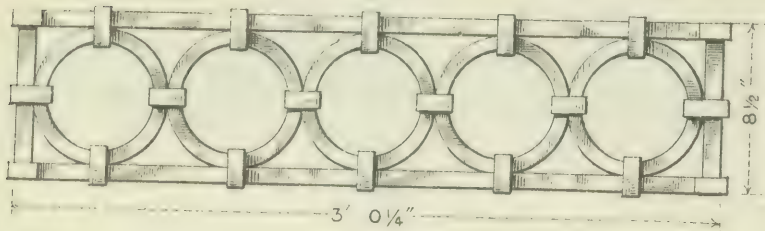
Nº 632



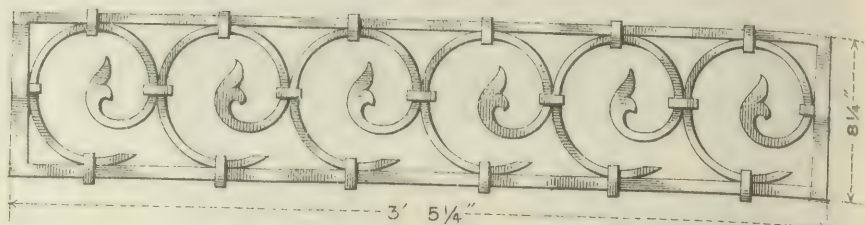
Nº 633



Nº 634



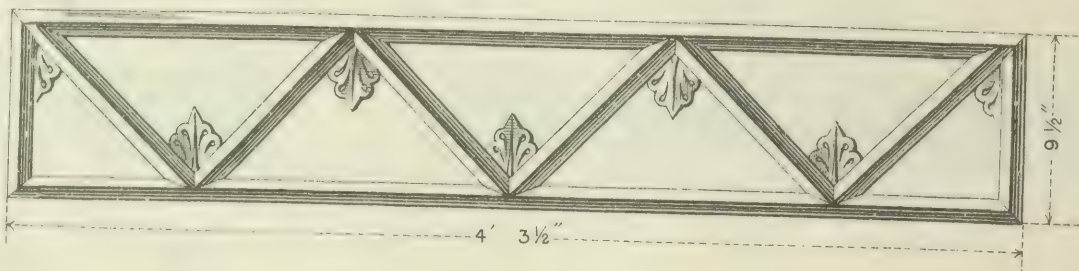
Nº 635



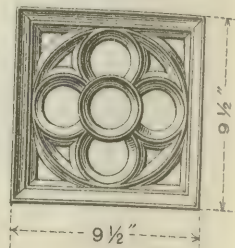
Nº 636



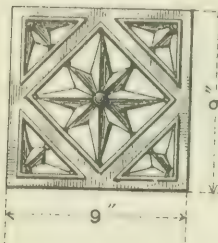
Nº 637



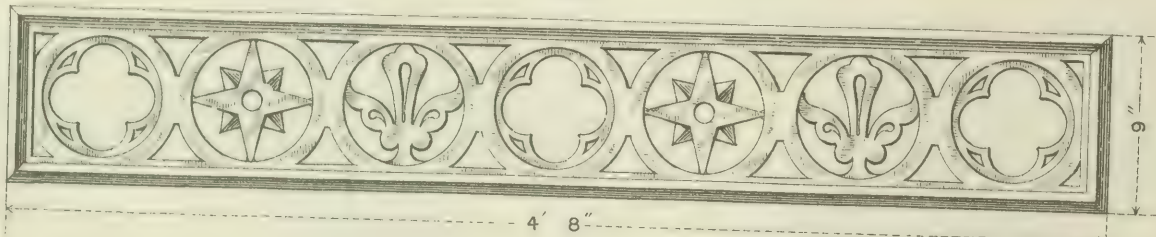
Nº 638



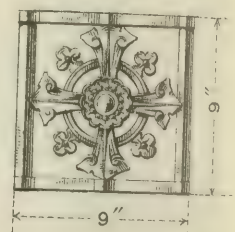
Nº 639



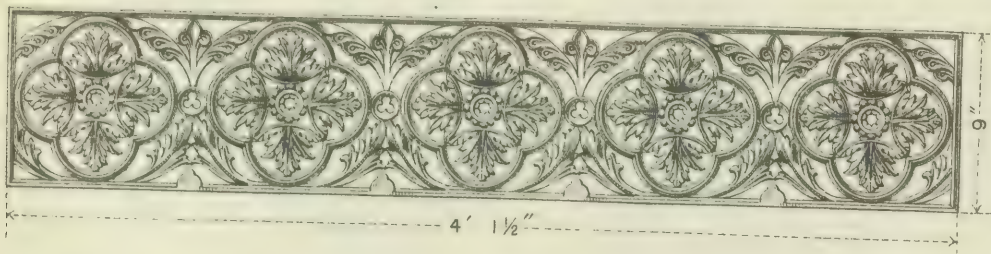
Nº 863



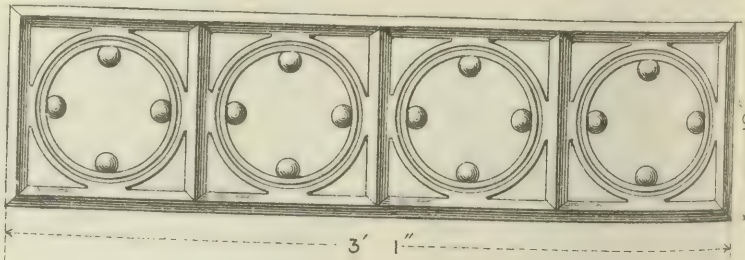
Nº 864



Nº 865



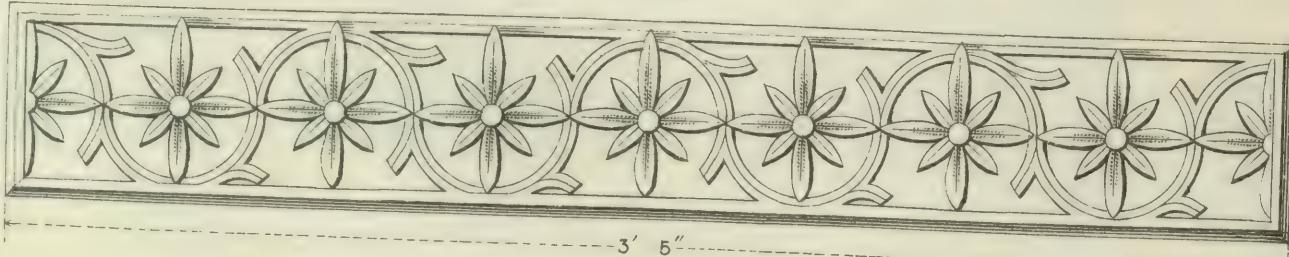
Nº 866



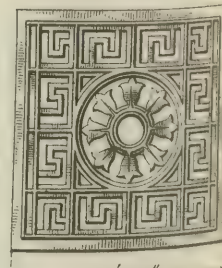
Nº 867



Nº 868



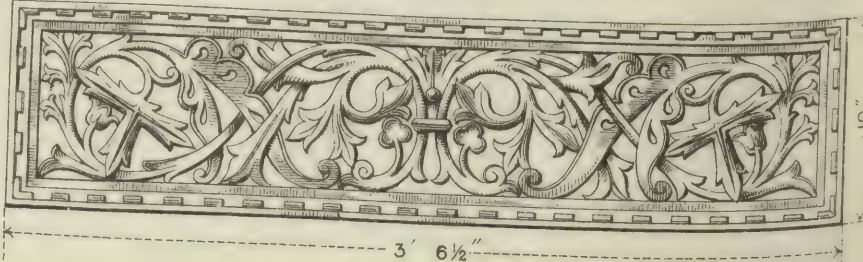
Nº 869



Nº 870

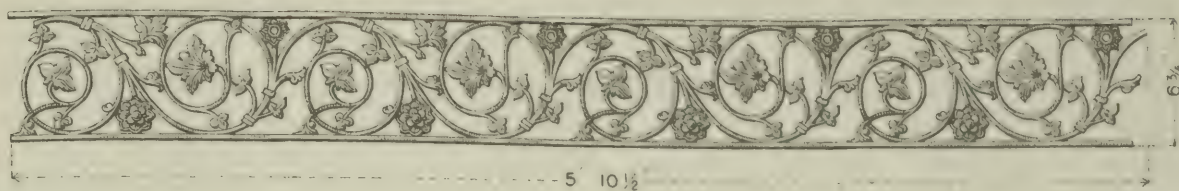


Nº 871

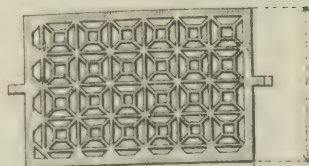


SCALE 1 1/4 INCH = 1 FOOT

Nº 604

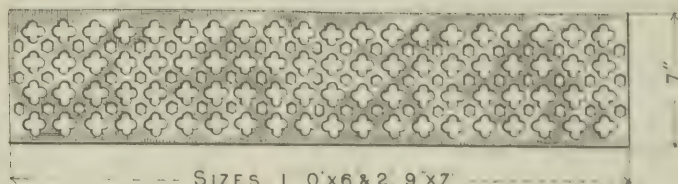


Nº 605



SIZES, 7' x 7', 9' x 5 3/4' & 11 5/8' x 7 3/4'

Nº 606

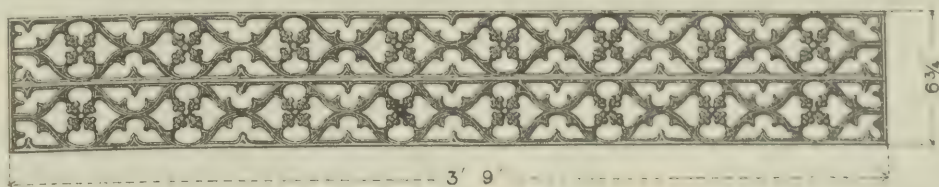


SIZES, 1' 0" x 6" & 2' 9" x 7"

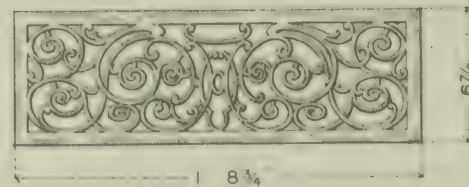
Nº 607



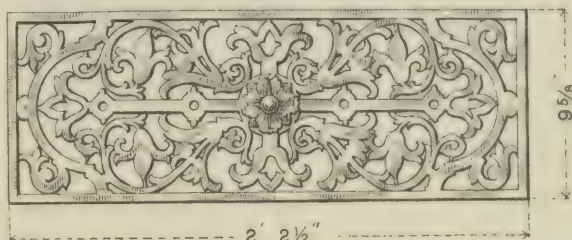
Nº 608



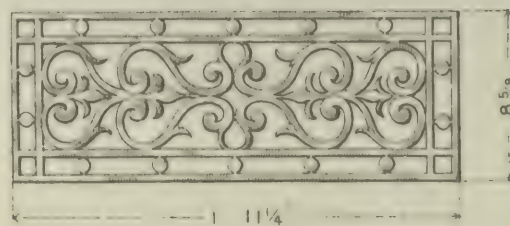
Nº 609



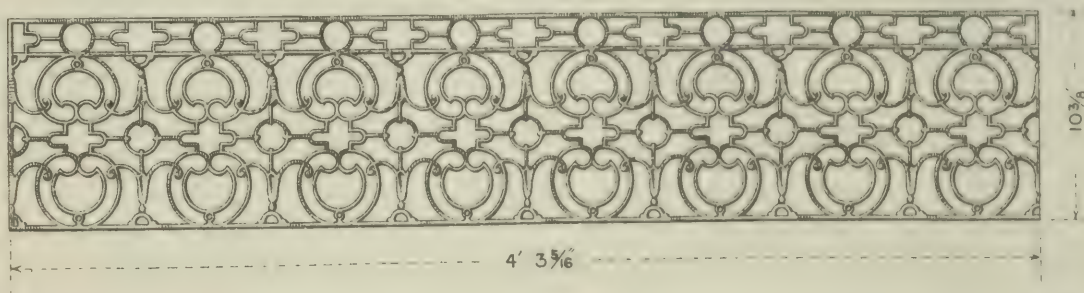
Nº 640



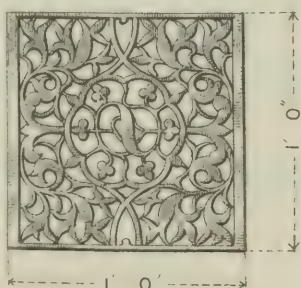
Nº 610



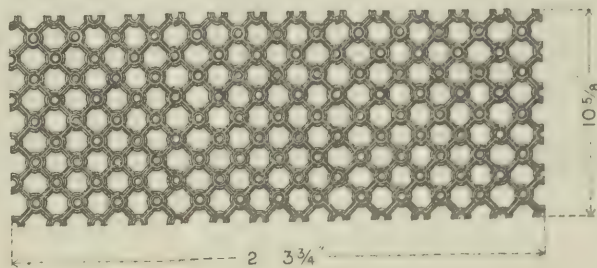
Nº 282



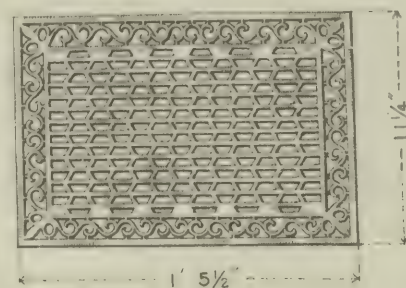
Nº 612



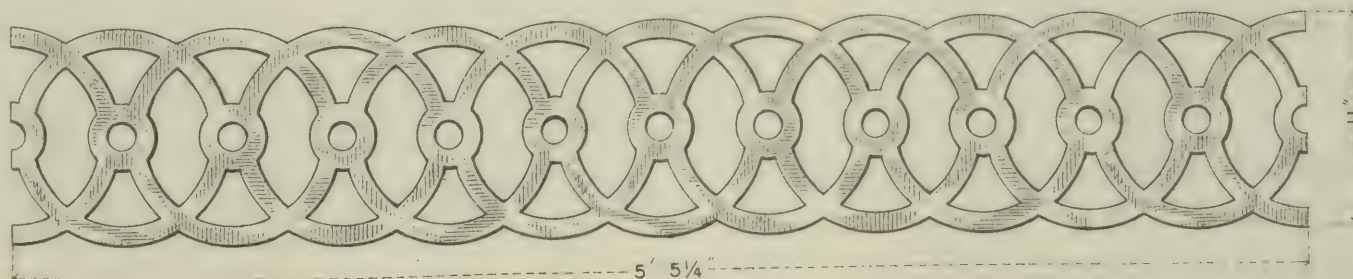
Nº 613



Nº 614

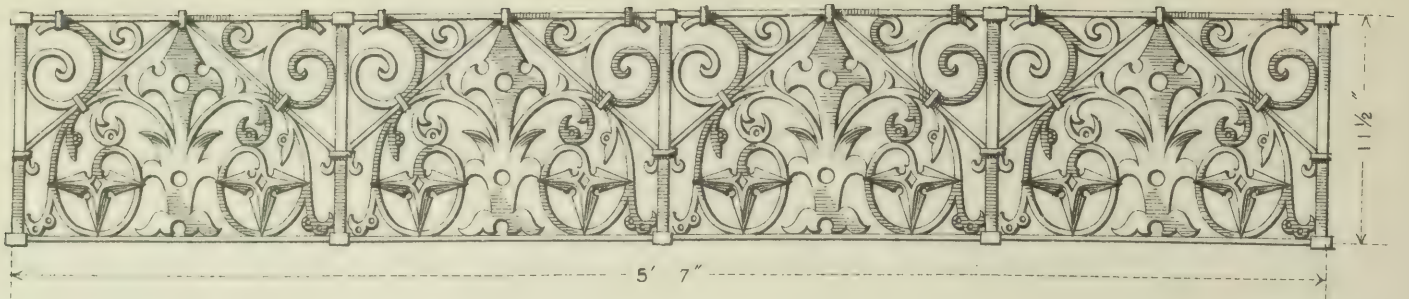


Nº 615

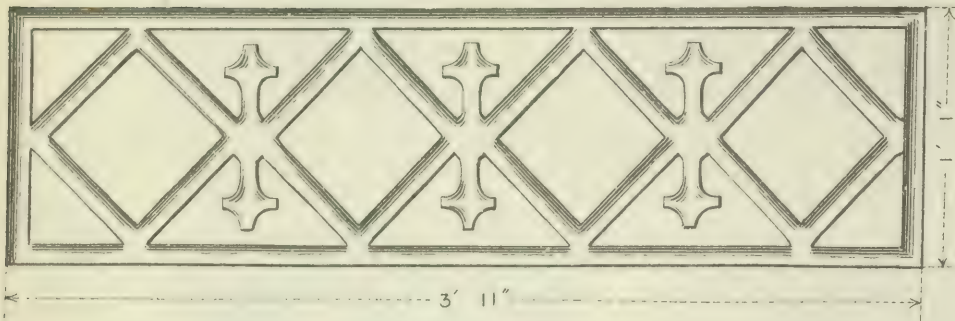


SCALE 1 1/4 INCH = 1 FOOT

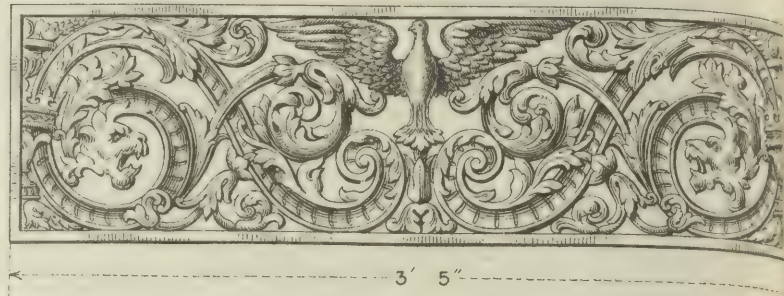
Nº 757



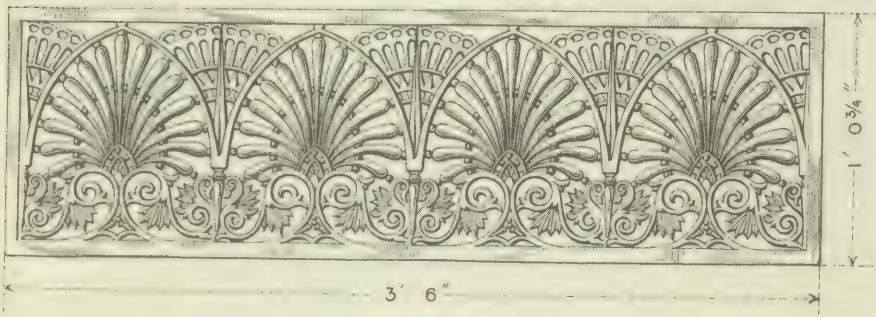
Nº 804



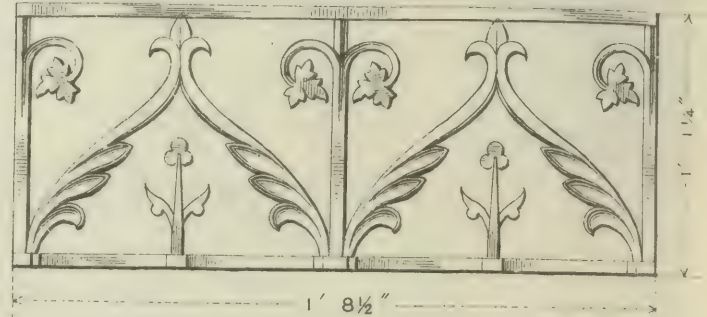
Nº 934



Nº 935



Nº 936



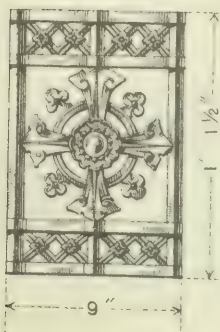
Nº 937



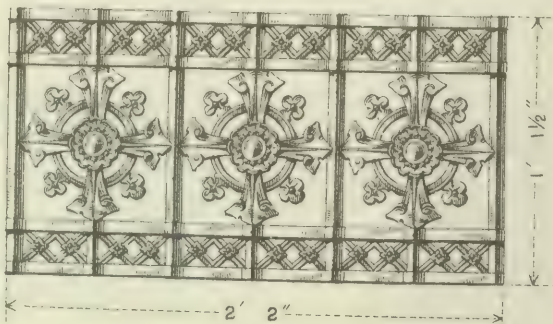
Nº 938



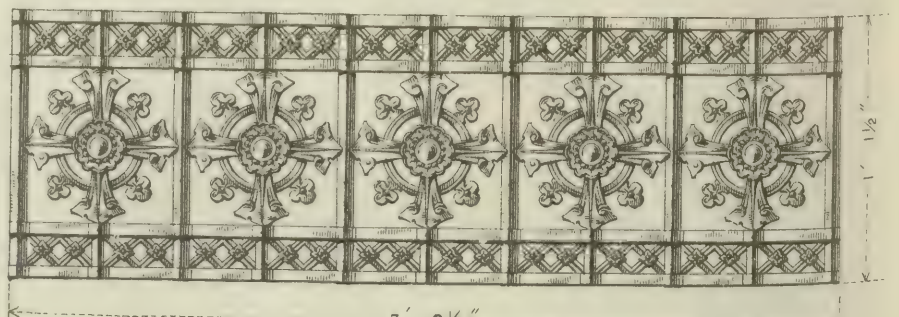
Nº 939



Nº 940



Nº 941



Nº 942

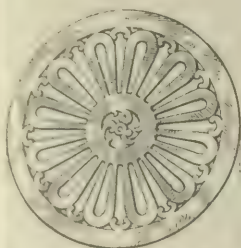


Nº 943



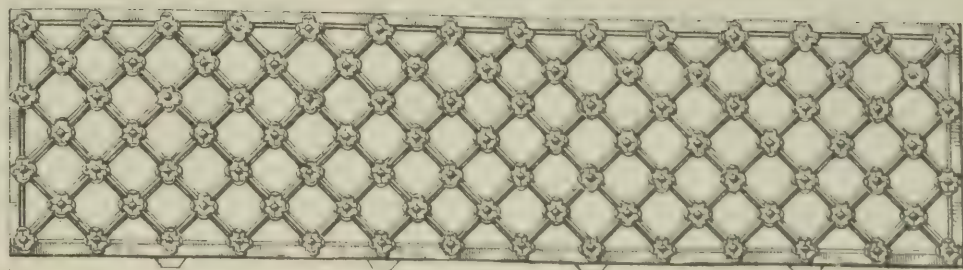
PANELS

N° 616



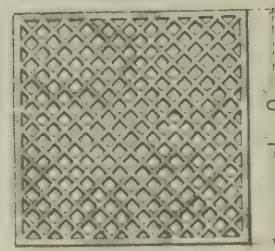
9" & 1' 0" DIA.

N° 298



SIZES 4' 0 1/4" x 1' 0 3/8"
" 4' 0 1/4" x 2' 3 3/8"

N° 617



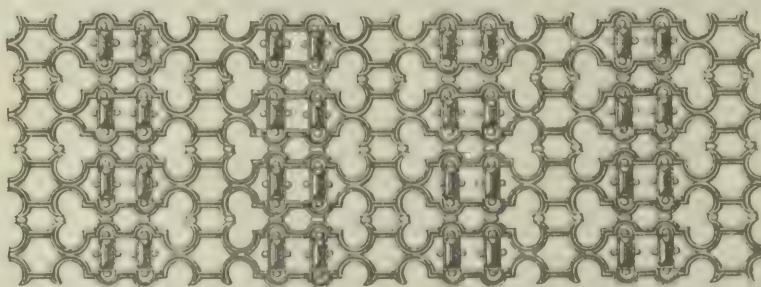
1' 0"

N° 618



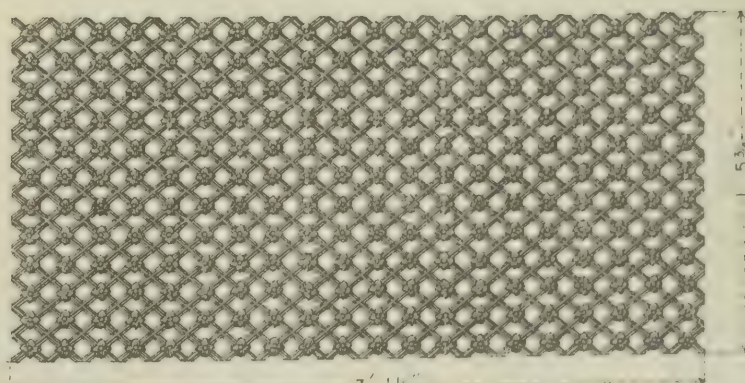
2' 3"

N° 295



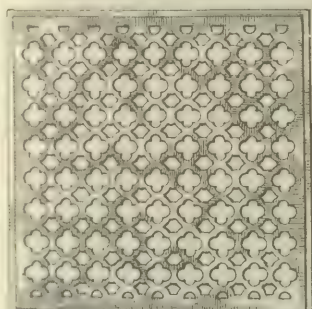
3' 1 3/4"

N° 620



3' 1 1/2"

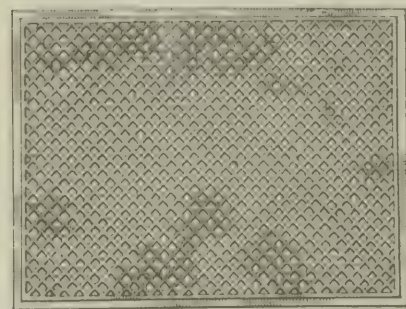
N° 619



1' 3 5/8"

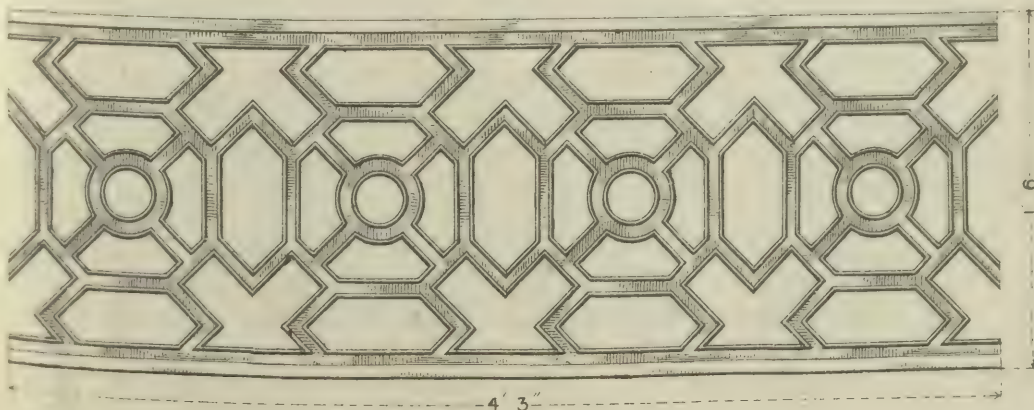
1' 3 5/8"

N° 621



7' x 1' 0" & 3 1/8" x 1' 8 3/4"

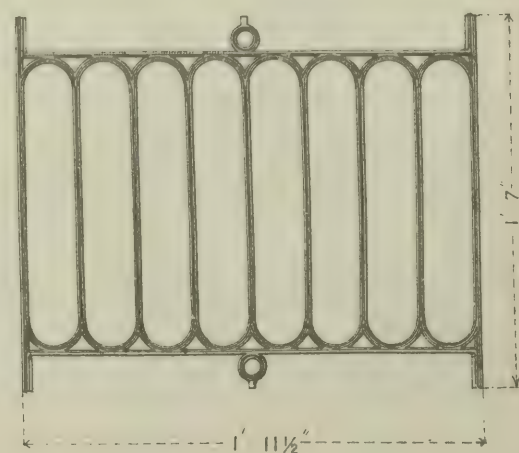
N° 622



4' 3"

1' 6"

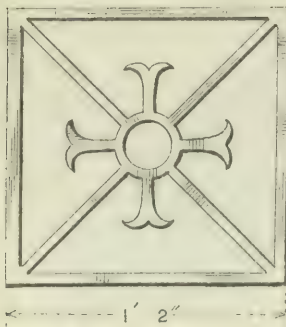
N° 623



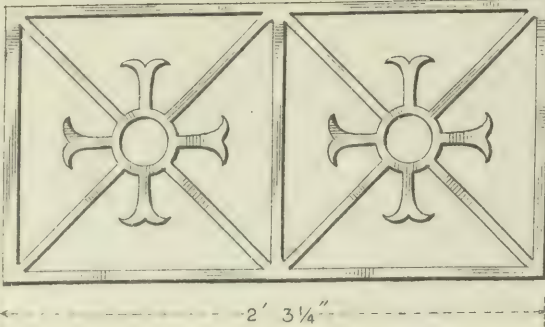
1' 11 1/2"

1' 7"

Nº 944



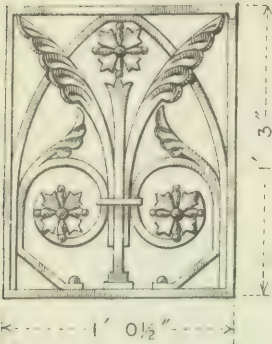
Nº 945



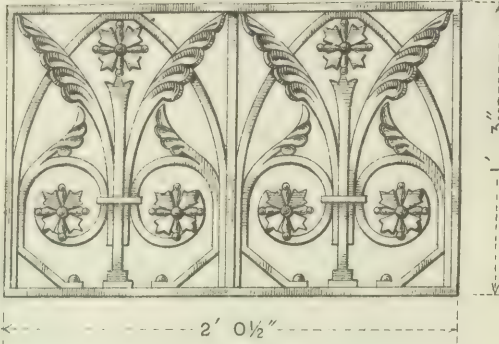
Nº 946



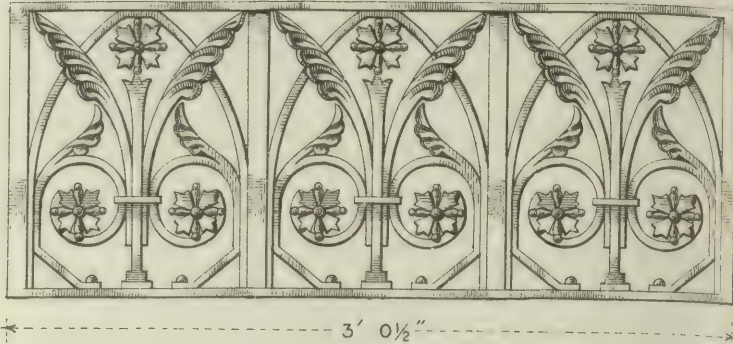
Nº 947



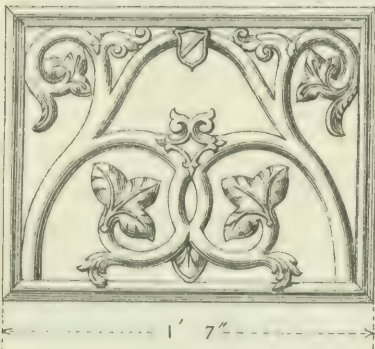
Nº 948



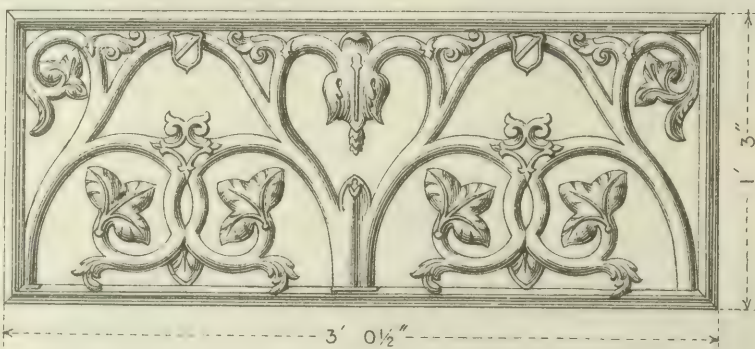
Nº 949



Nº 950



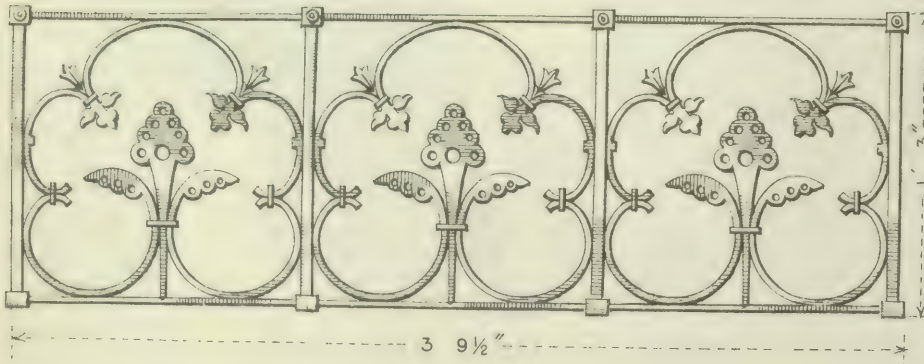
Nº 951



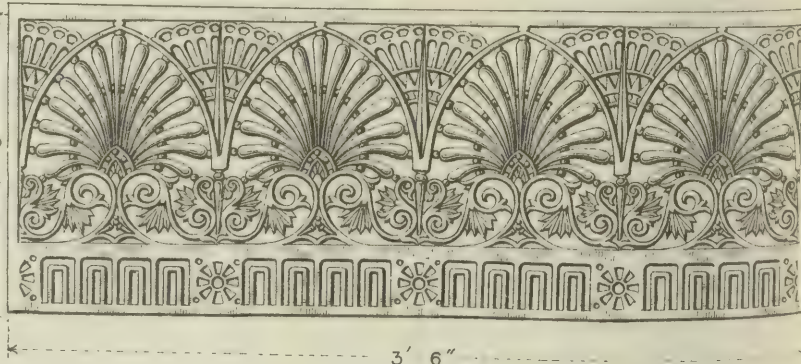
Nº 952



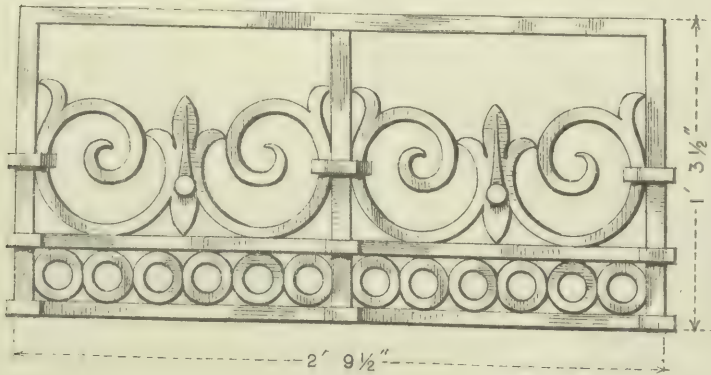
Nº 953



Nº 954



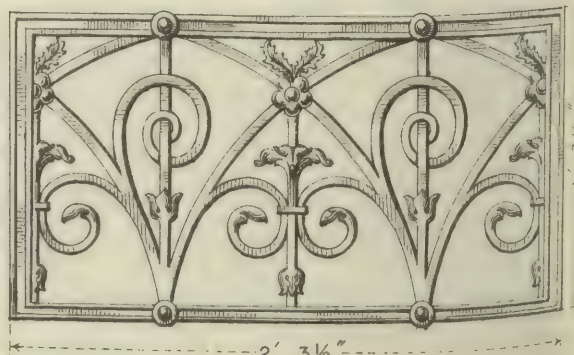
Nº 955



Nº 956



Nº 957

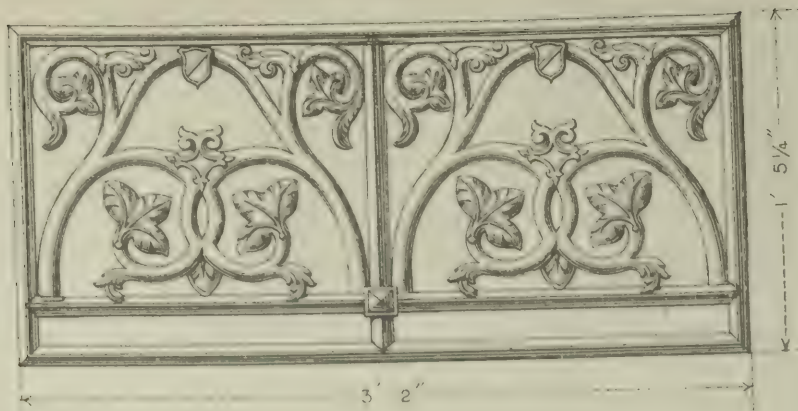


PANELS &c

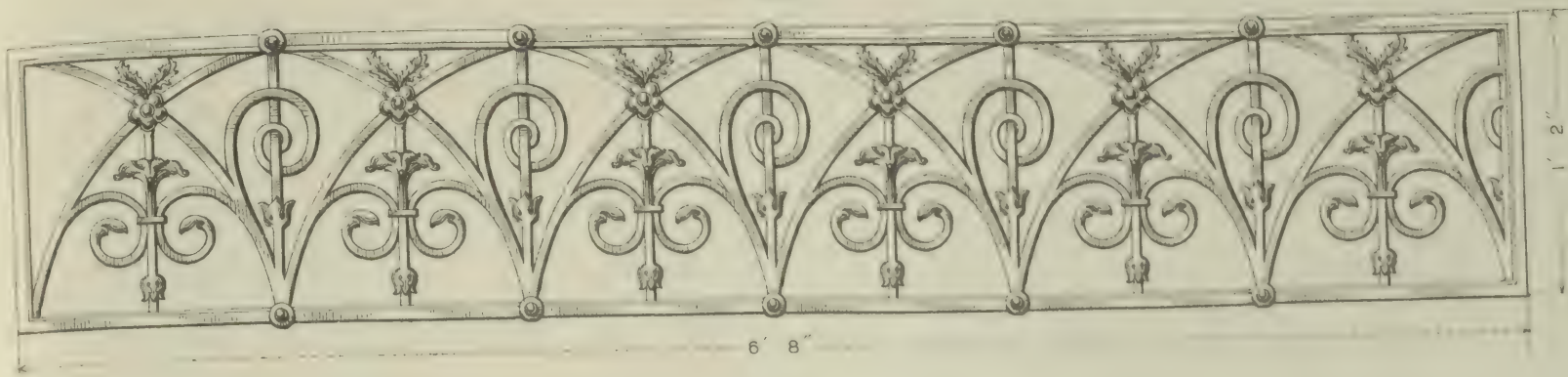
N° 967



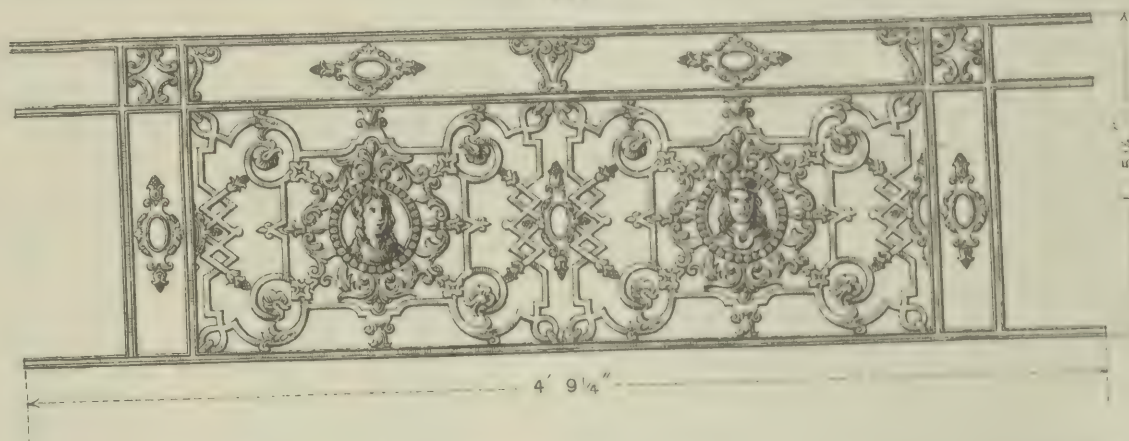
N° 968



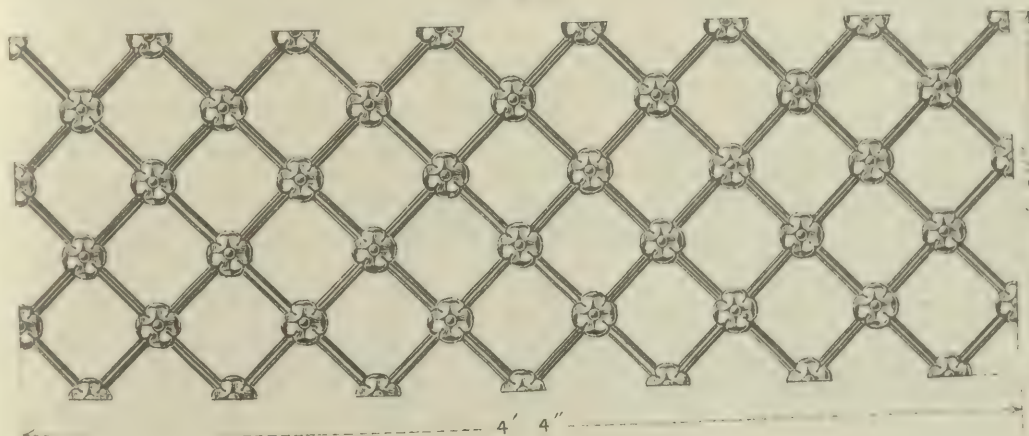
N° 969



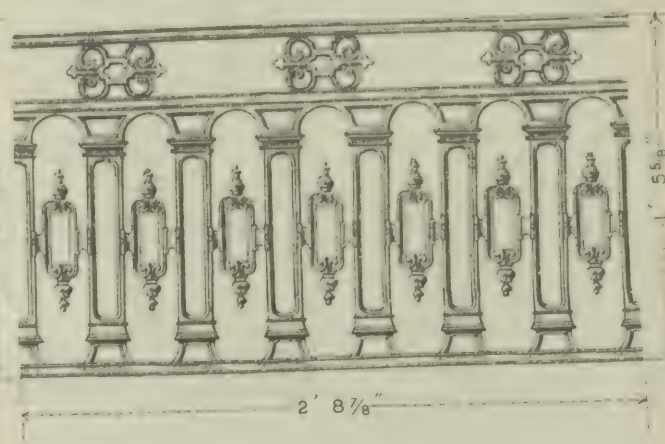
N° 286



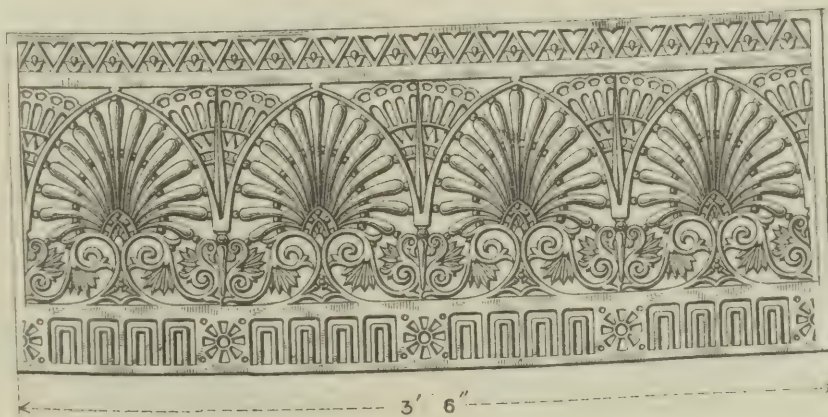
N° 499



N° 275



N° 970

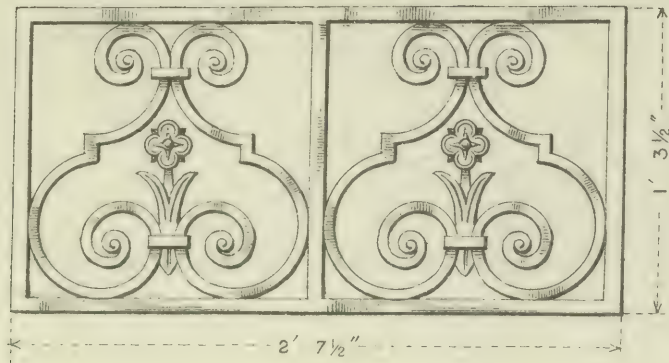


N° 971

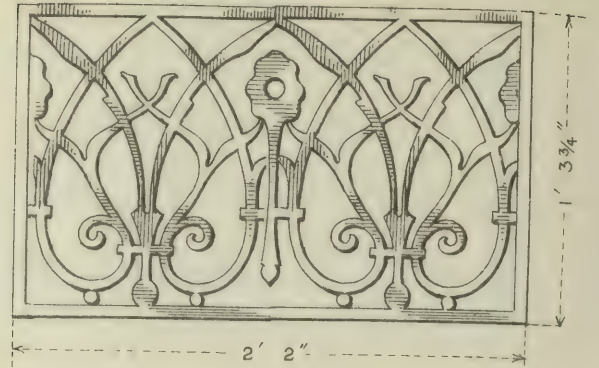


SCALE 1 1/4 INCH - 1 FOOT.

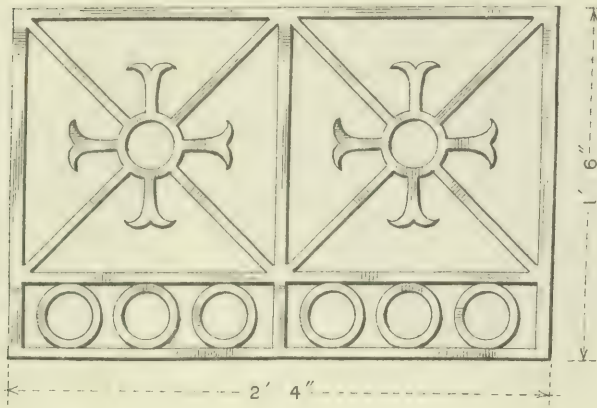
Nº 958



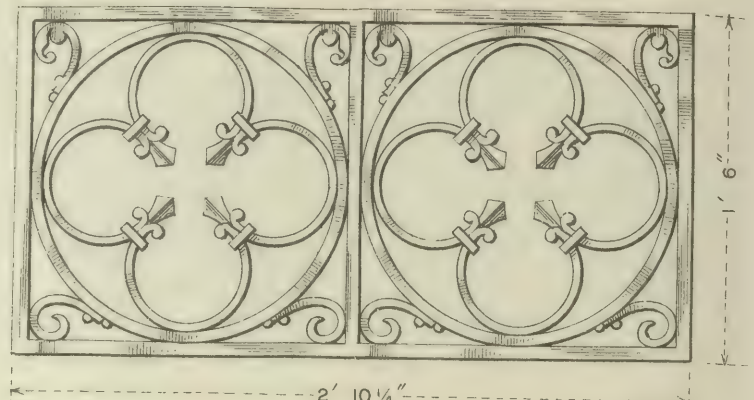
Nº 498



Nº 959



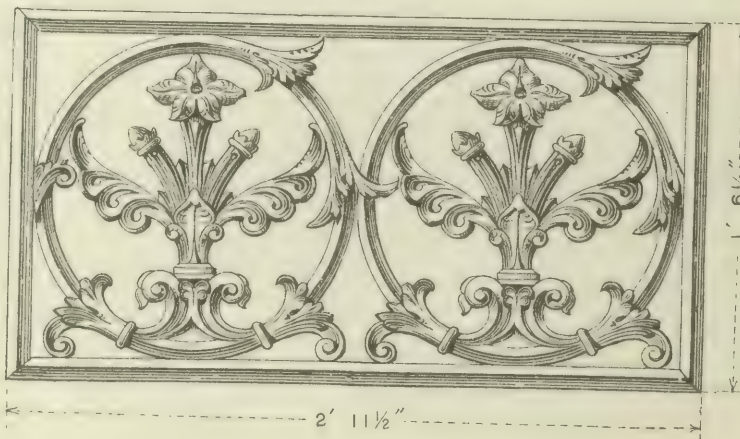
Nº 960



Nº 961



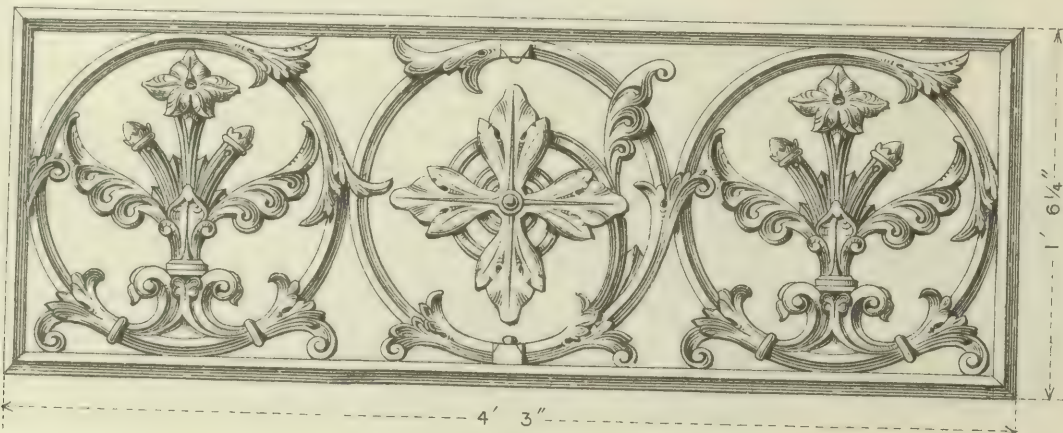
Nº 962



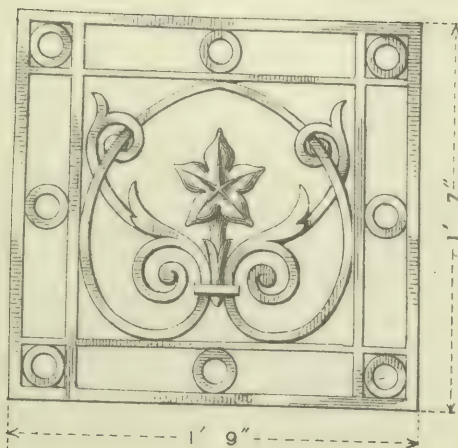
Nº 963



Nº 964



Nº 965

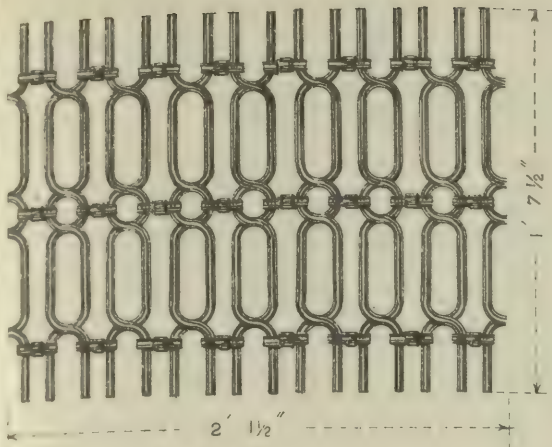


Nº 966

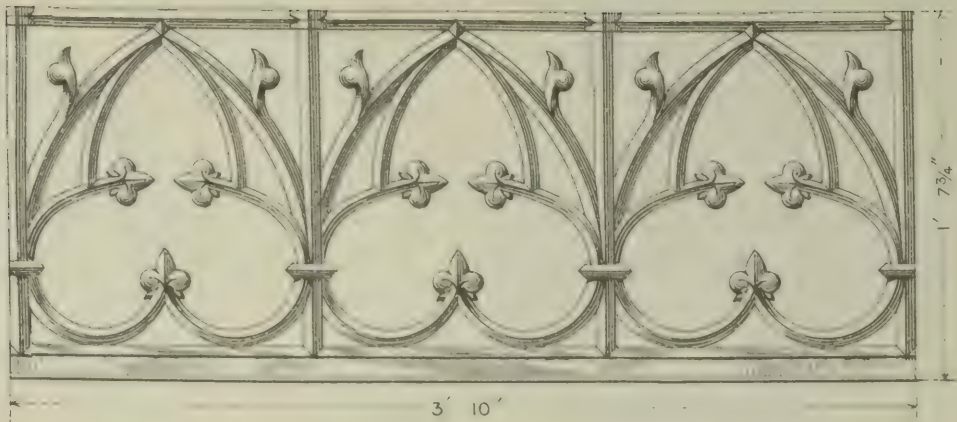


SCALE 1/4 INCH — 1 FOOT.

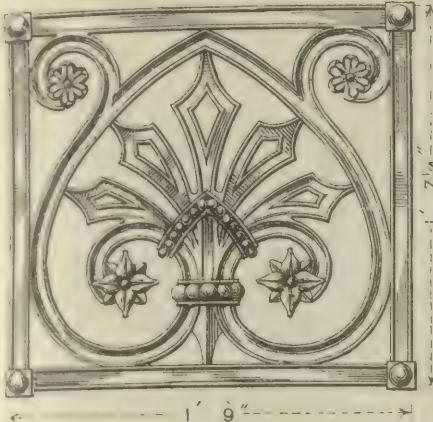
Nº 501



Nº 972



Nº 973



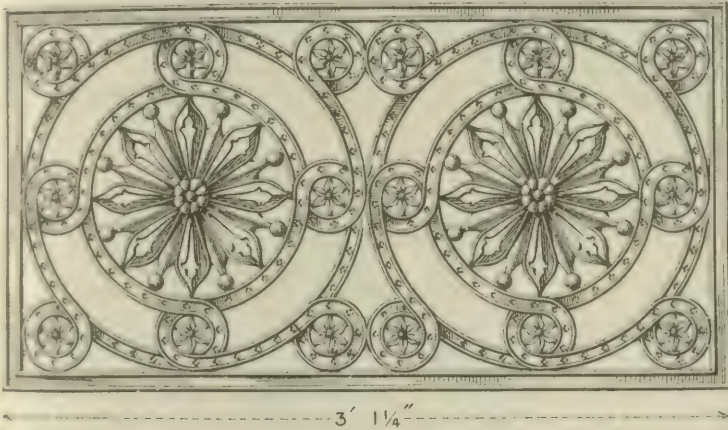
Nº 974



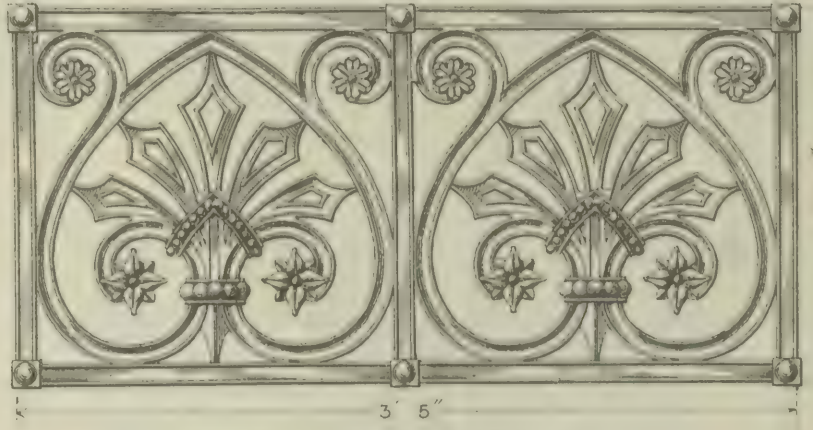
Nº 975



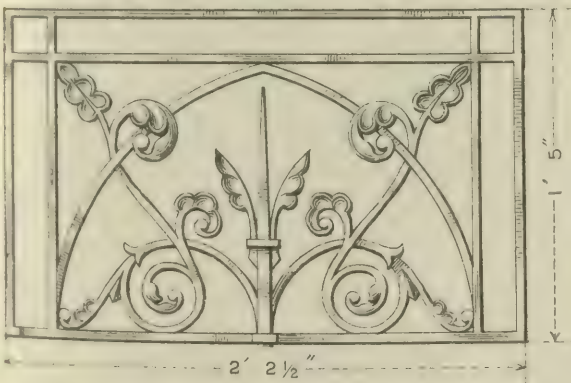
Nº 976



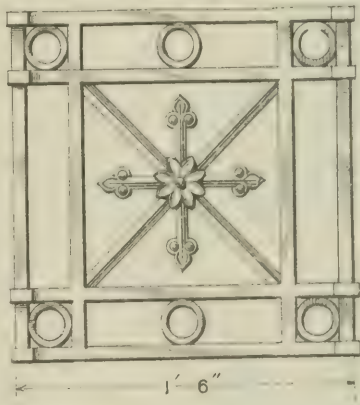
Nº 977



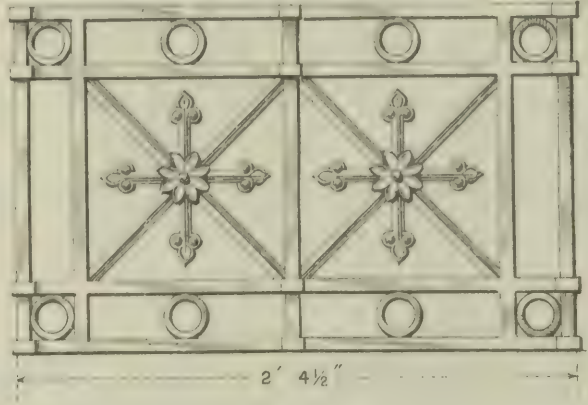
Nº 978



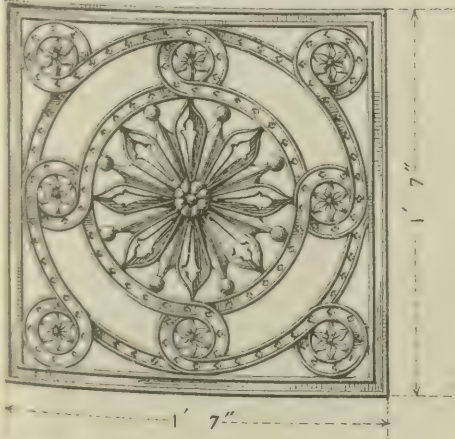
Nº 979



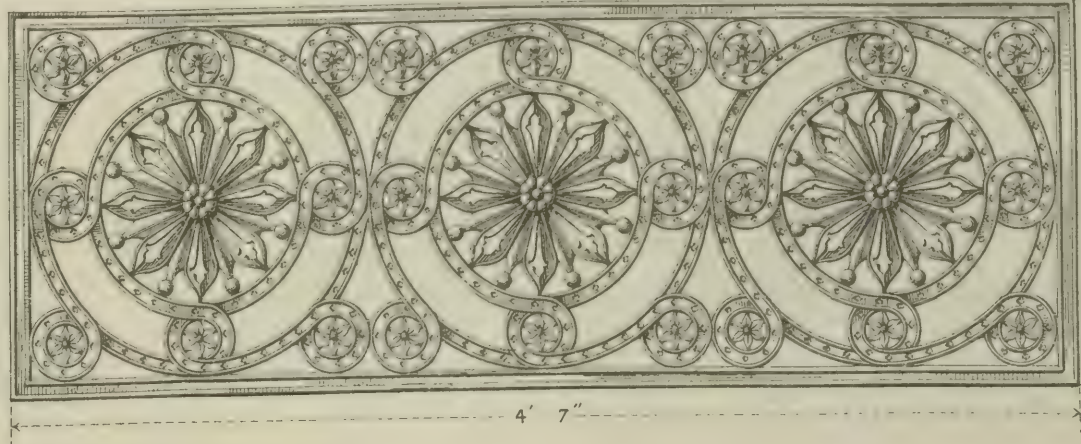
Nº 980



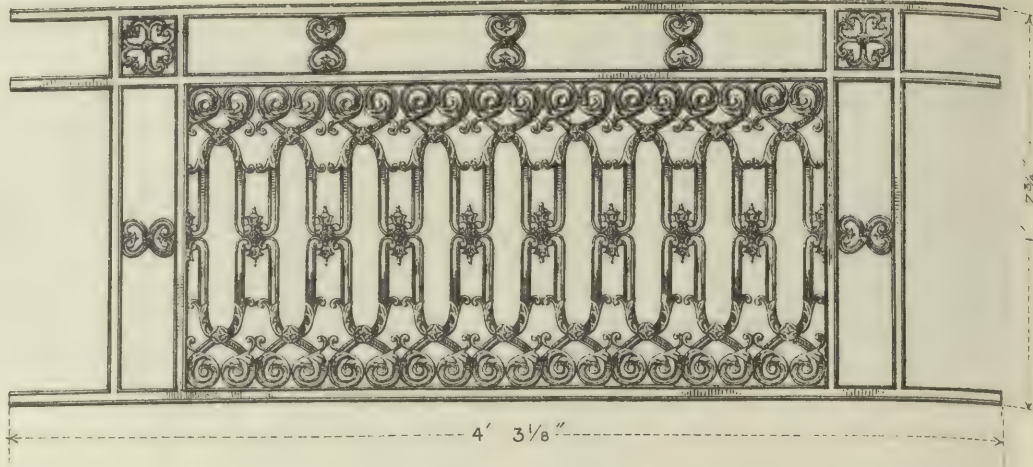
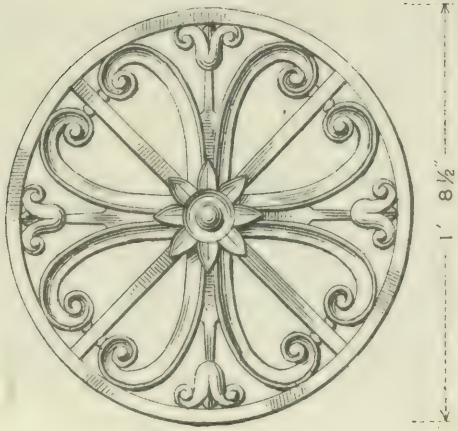
Nº 981



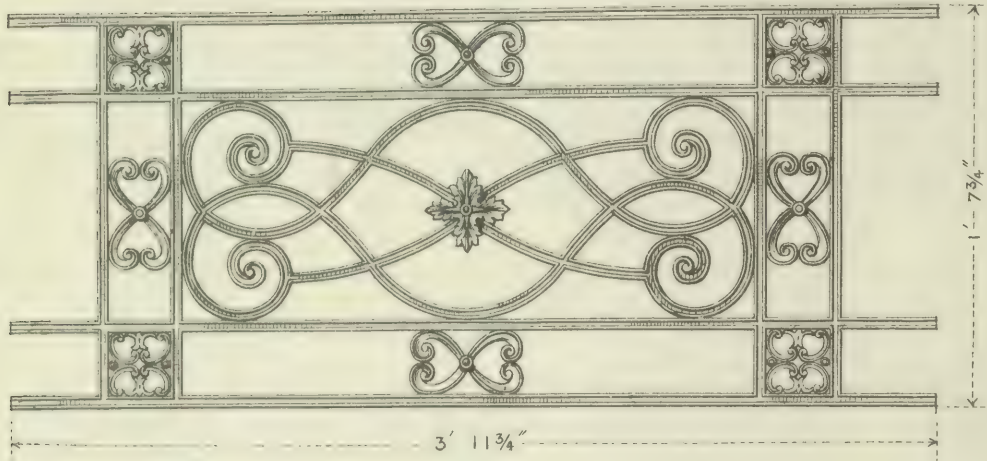
Nº 982



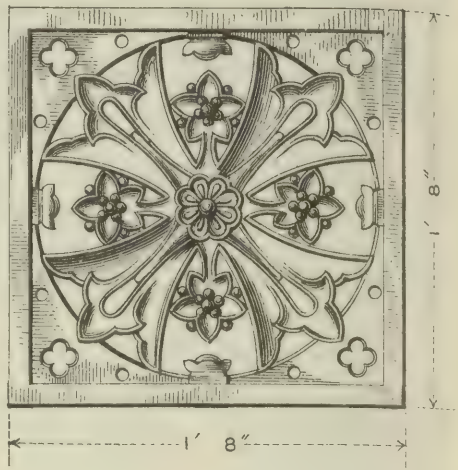
Nº 986



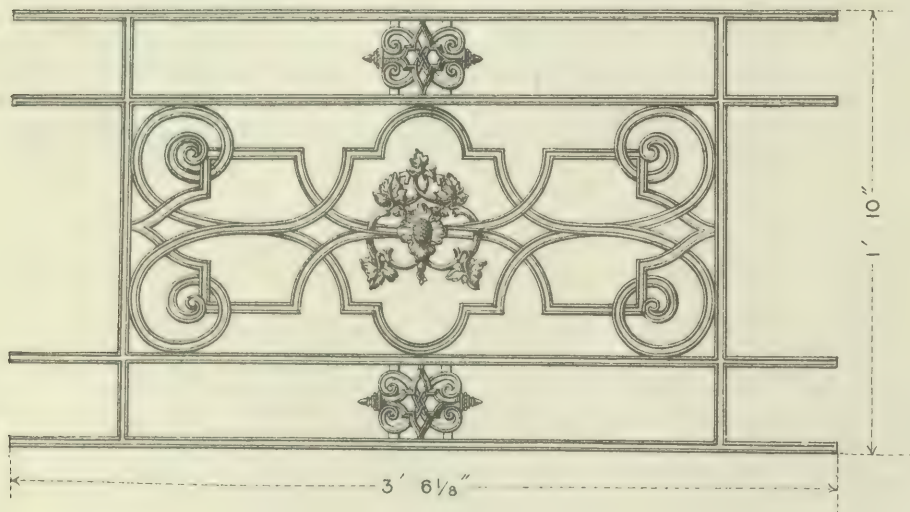
Nº 281



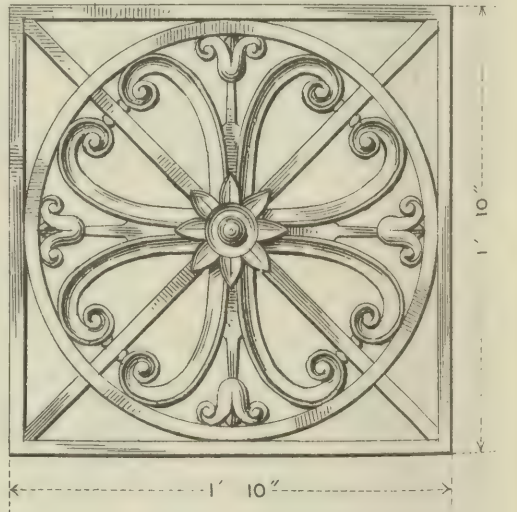
Nº 985



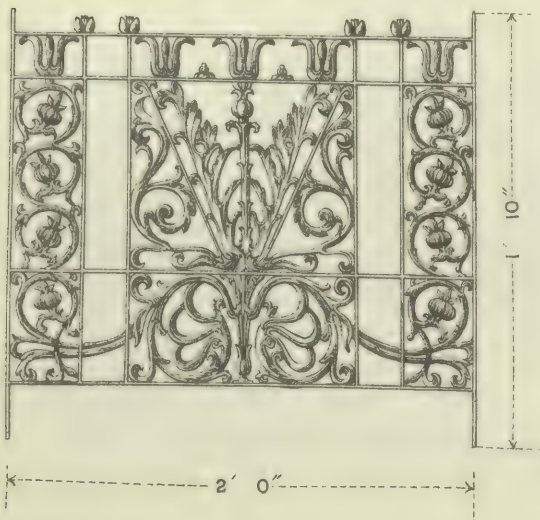
Nº 273



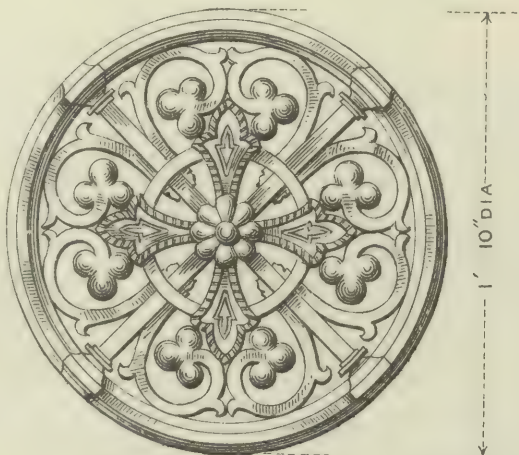
Nº 986



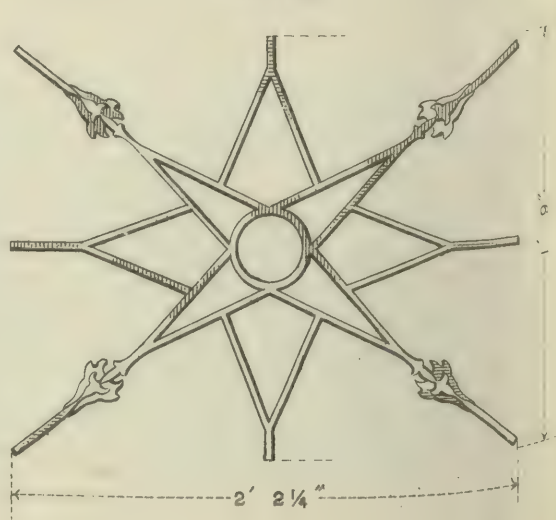
Nº 258



Nº 987

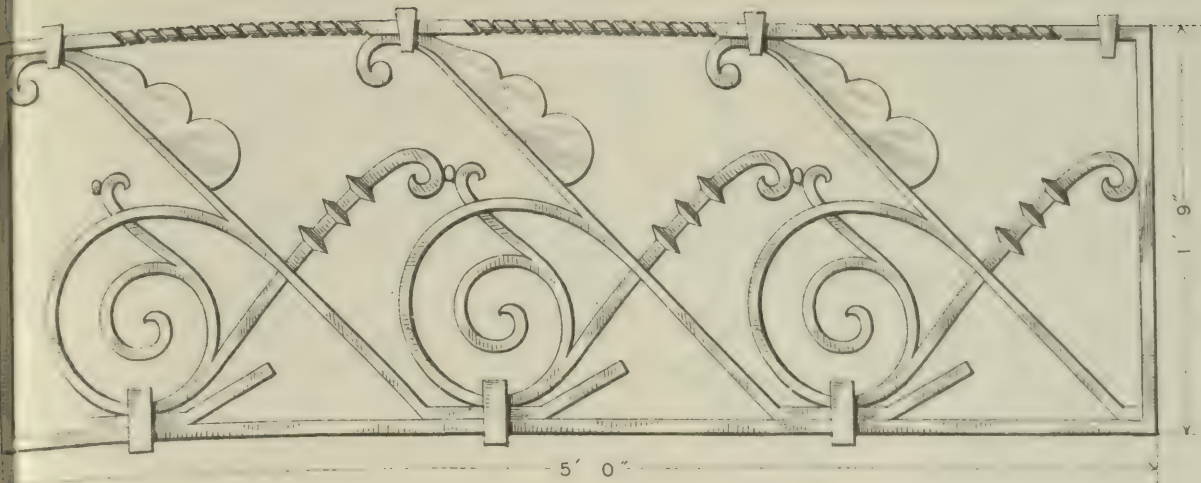


Nº 502

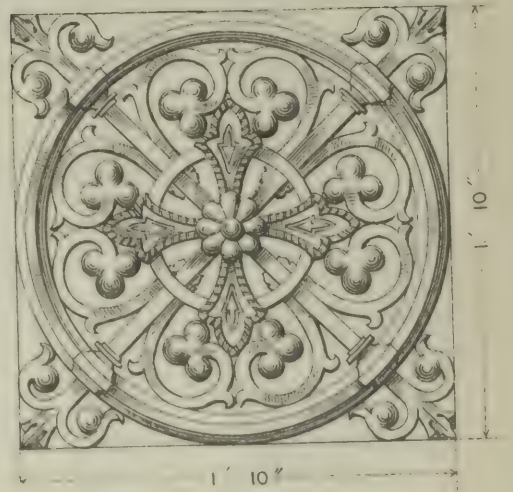


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Nº 988



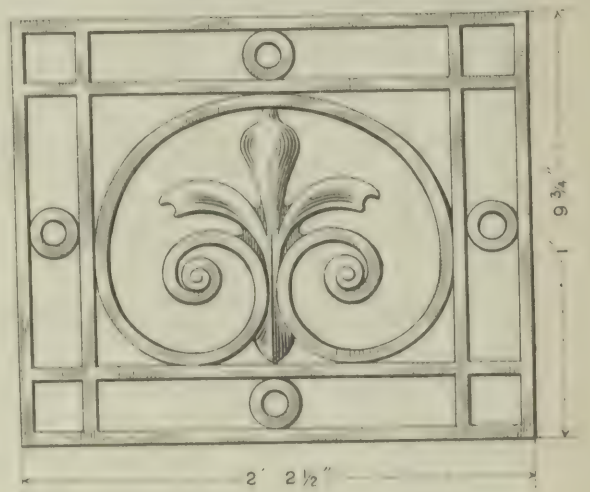
Nº 989



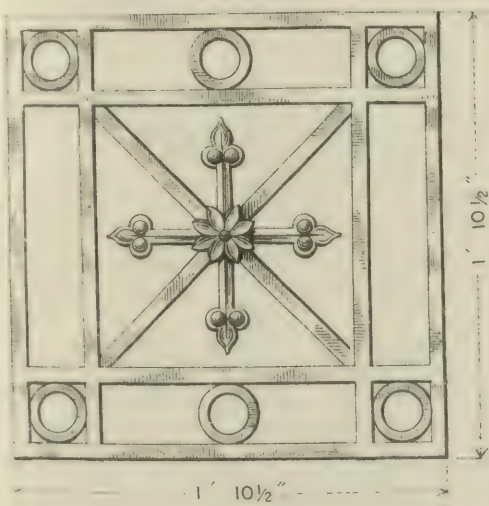
Nº 990



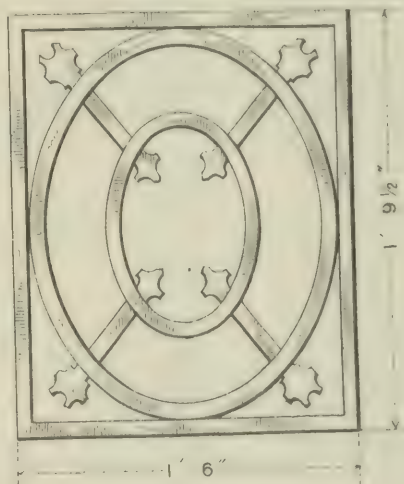
Nº 991



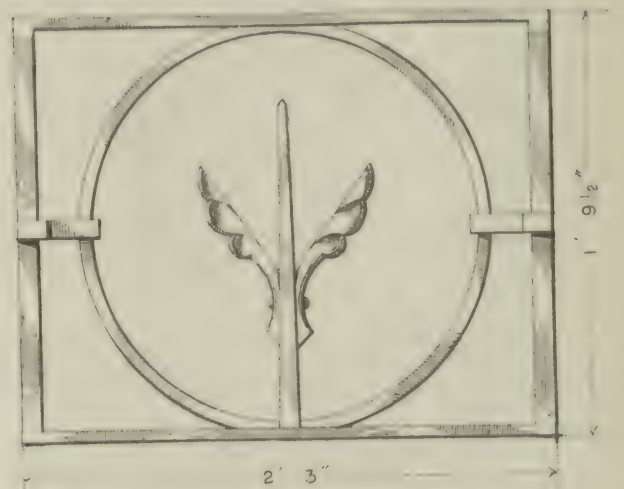
Nº 992



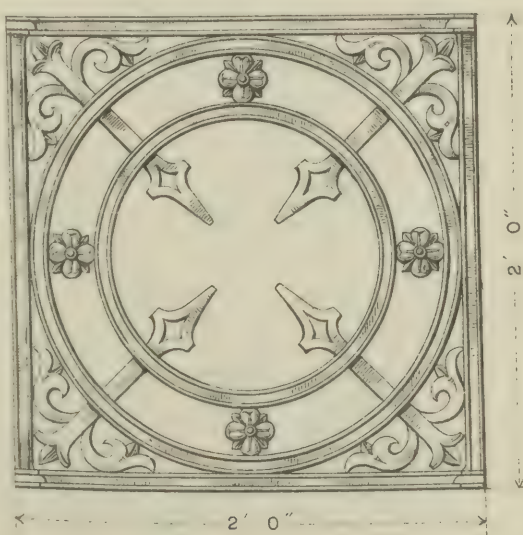
Nº 993



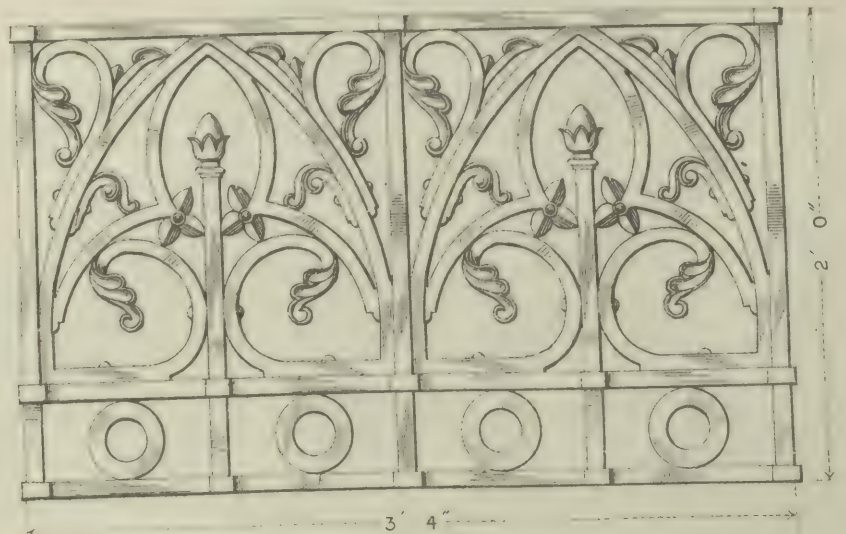
Nº 994



Nº 995

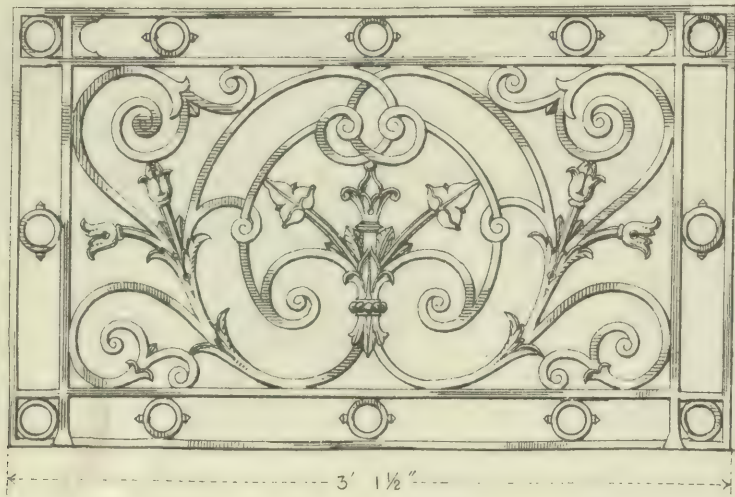


Nº 996

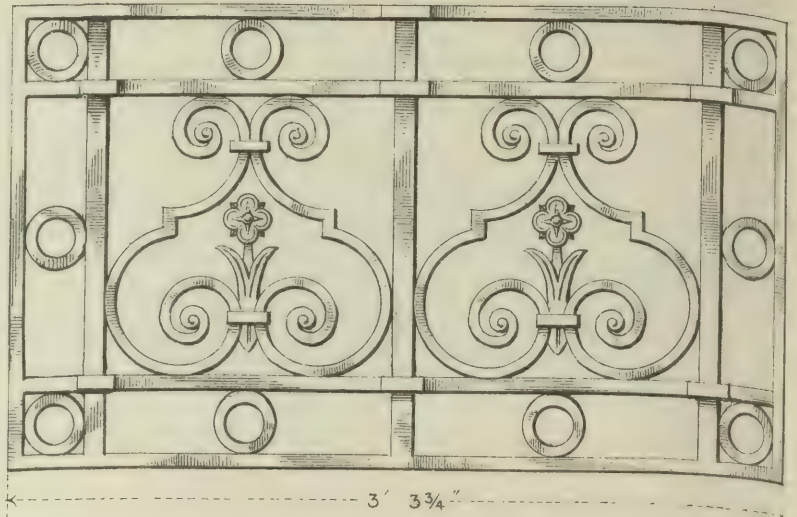


SCALE 1 1/4 INCH = 1 FOOT

Nº 997



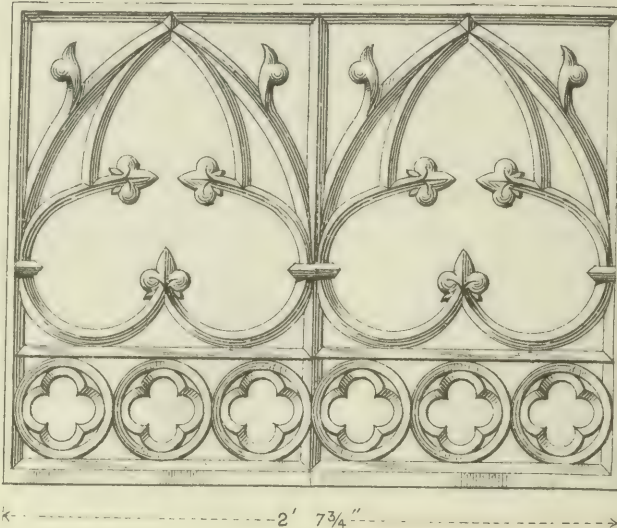
Nº 998



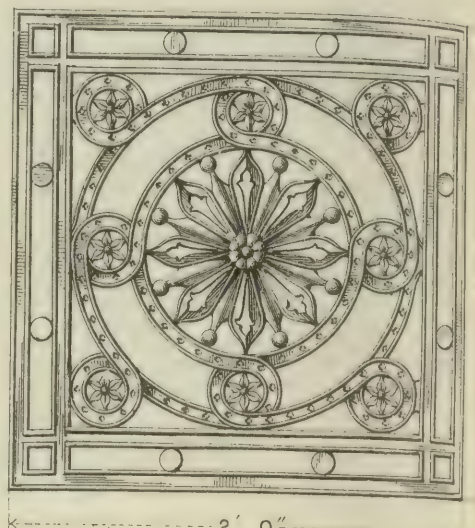
Nº 999



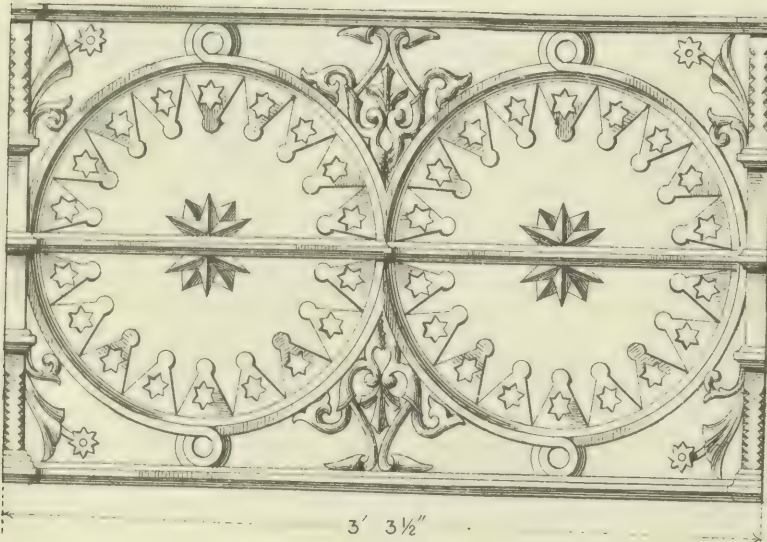
Nº 1000



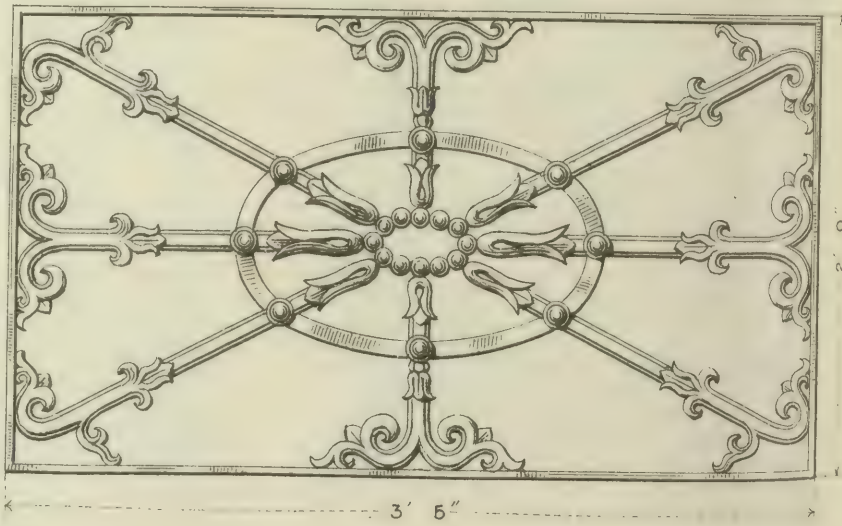
Nº 1001



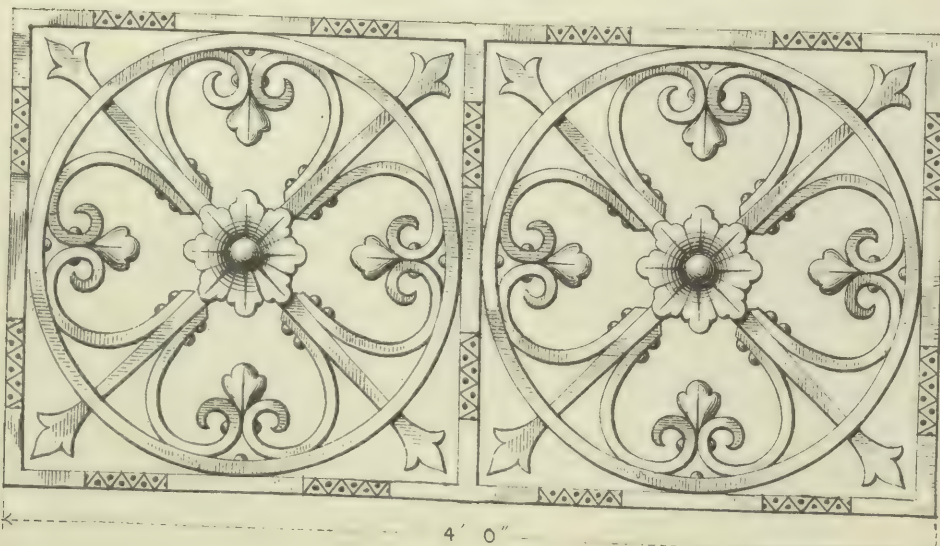
Nº 1002



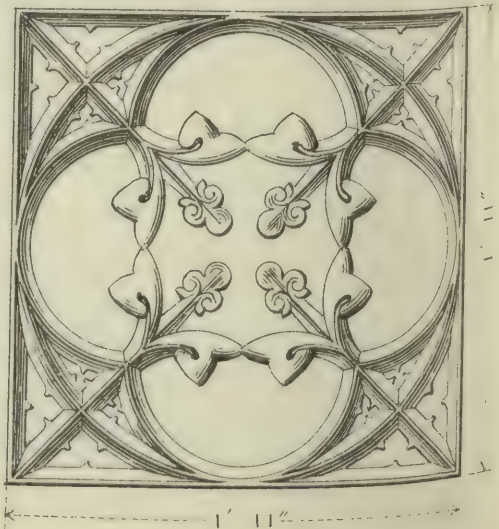
Nº 1003



Nº 1004



Nº 1005



Nº 1029

PANELS &c

Nº 1030

453



3' 6"



3' 10 1/4"

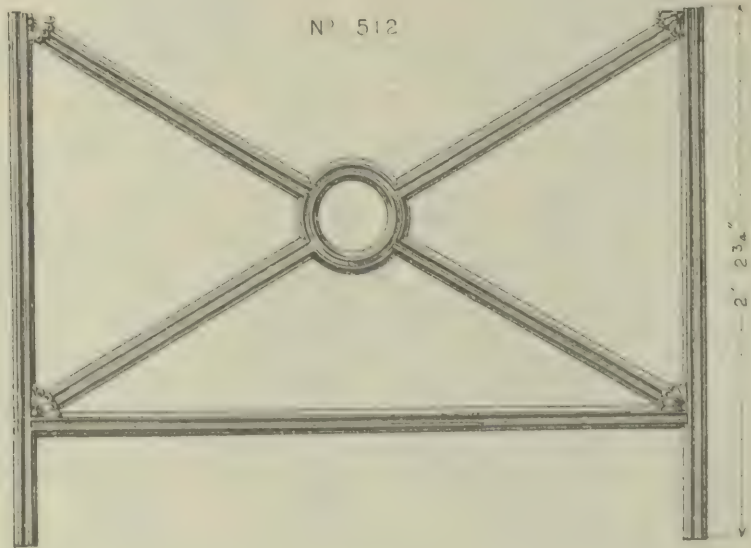
2' 0"

Nº 1031



2' 1 1/2" DIA

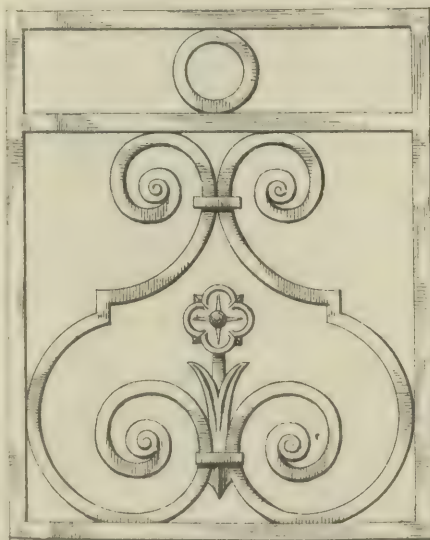
Nº 512



3' 0"

2' 2 3/4"

Nº 1006



2' 3"

1' 10 1/2"

Nº 1007



2' 3"

3' 7 1/2"

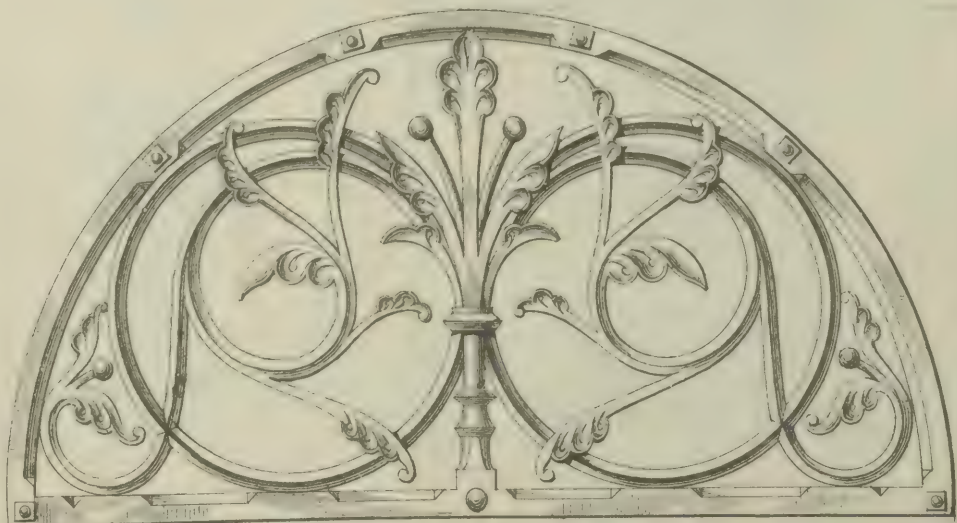
Nº 1008



2' 3 1/2"

2' 3 1/2"

Nº 1009

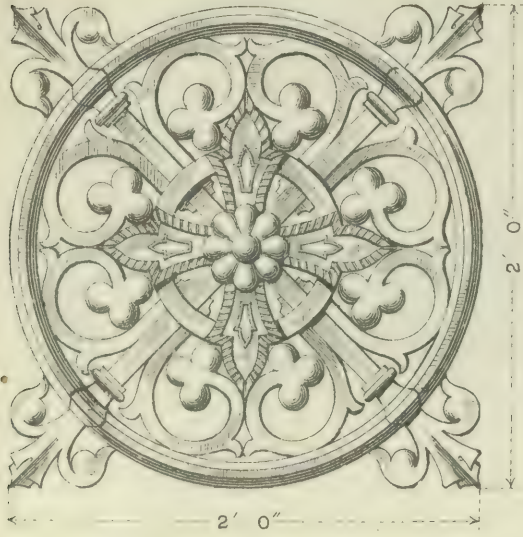


4' 0"

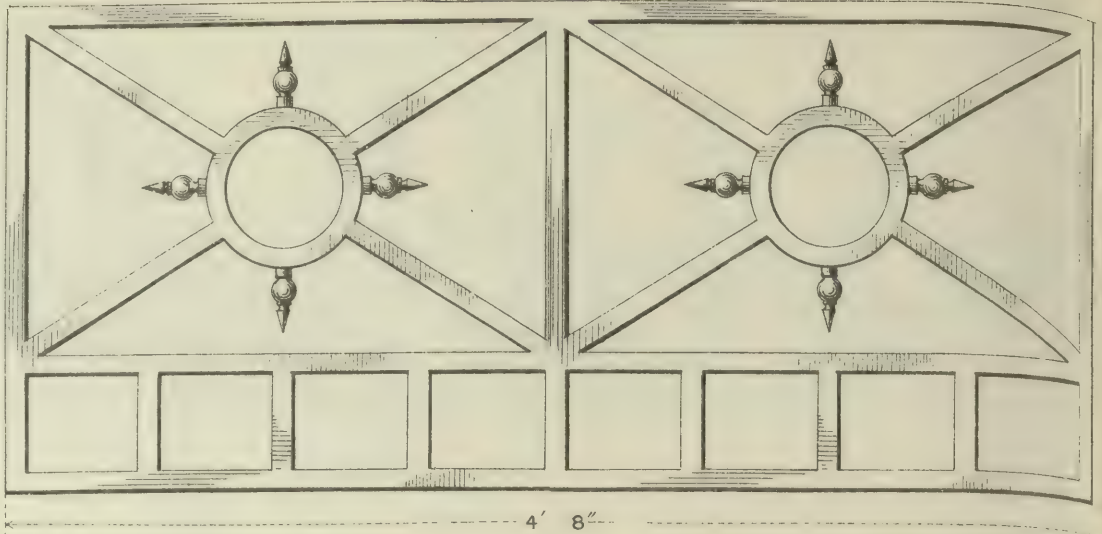
2' 1 1/2"

SCALE 1 1/4 INCH - 1 FOOT

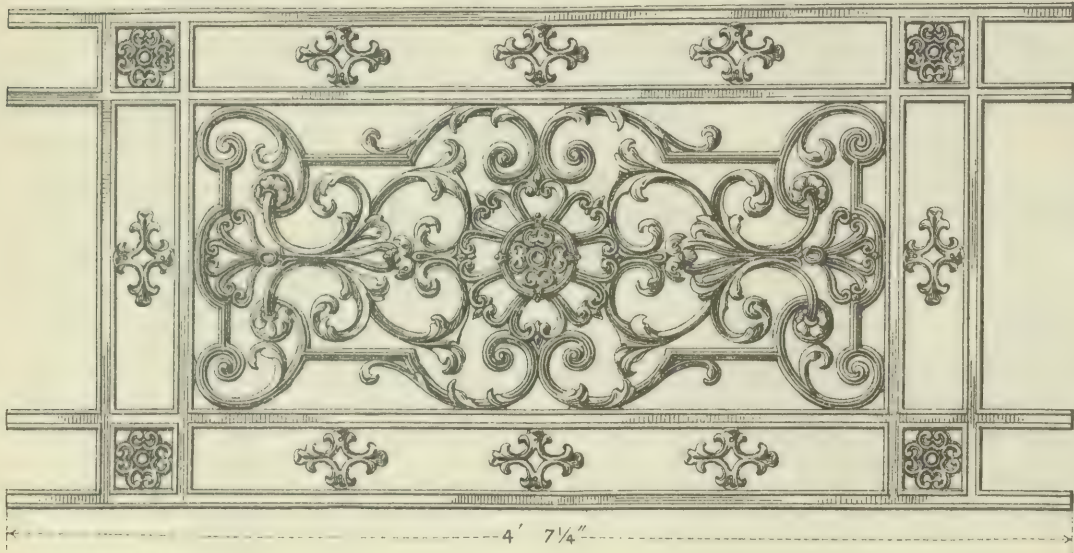
Nº 1010



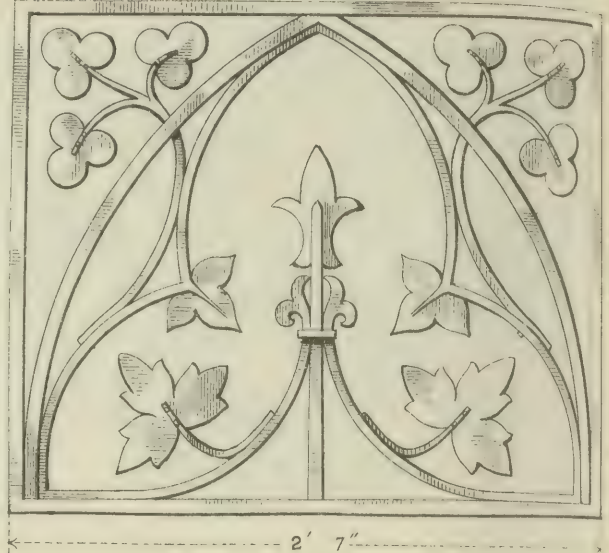
Nº 1011



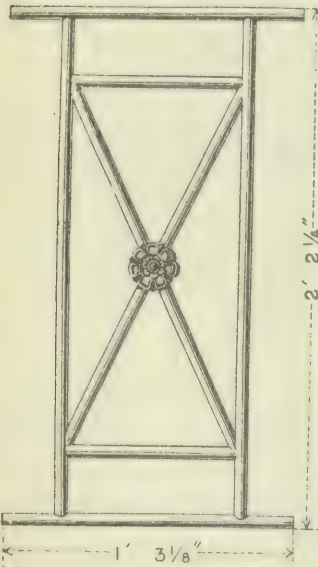
Nº 507



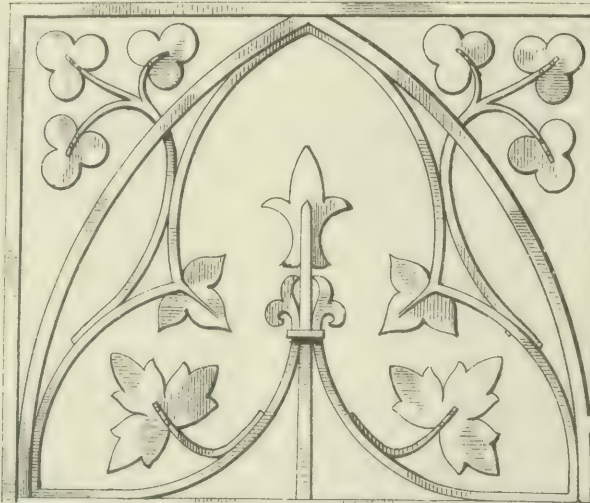
Nº 1012



Nº 513



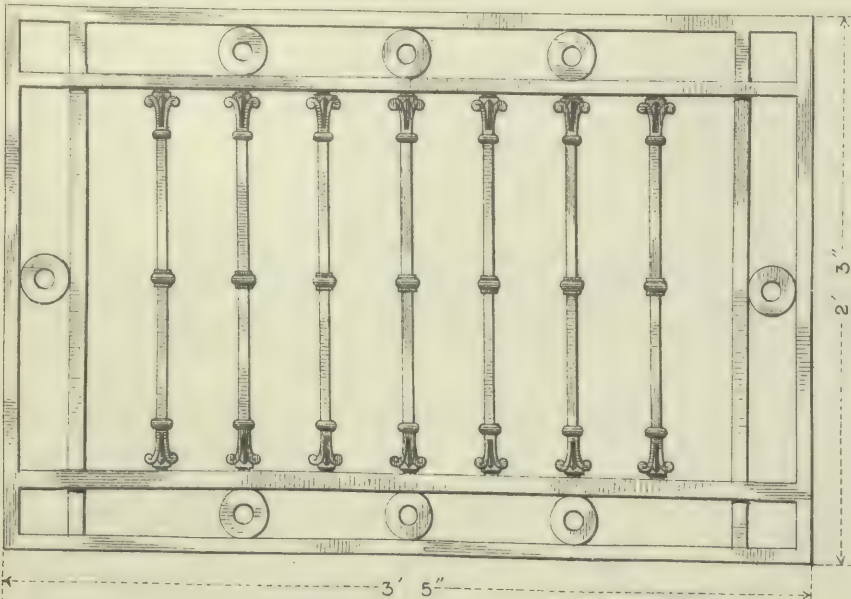
Nº 1013



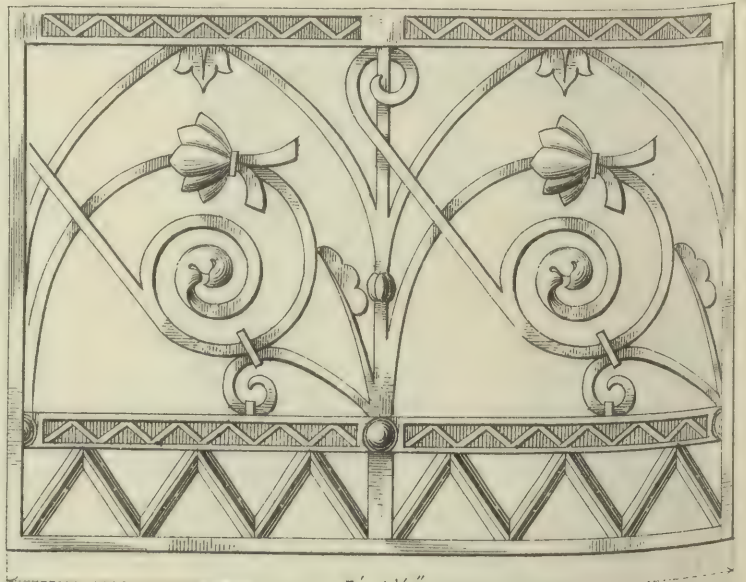
Nº 1014



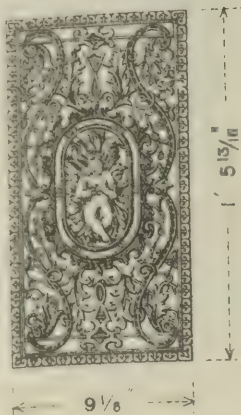
Nº 1015



Nº 1016



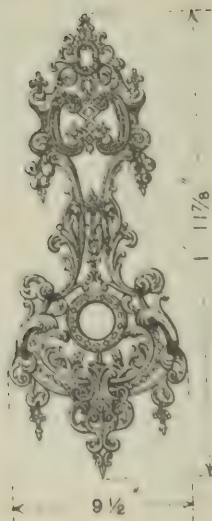
Nº 277



Nº 257



Nº 276



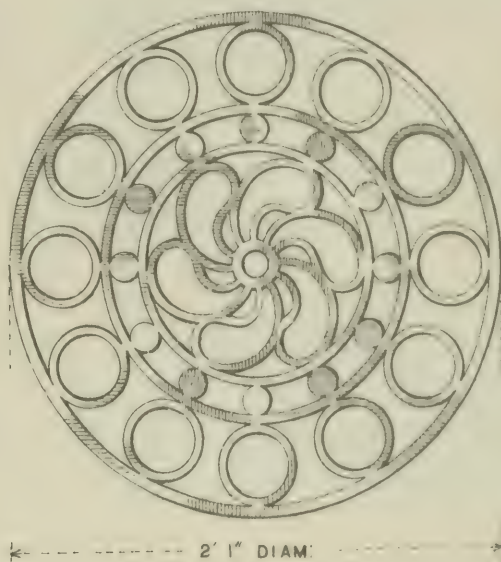
Nº 256



Nº 624



Nº 294



Nº 625



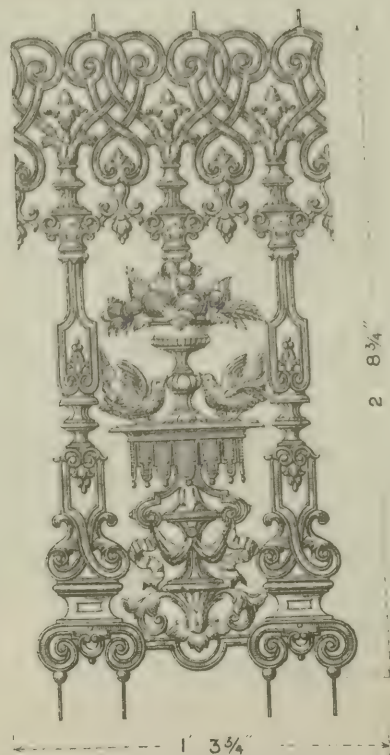
Nº 290



Nº 626

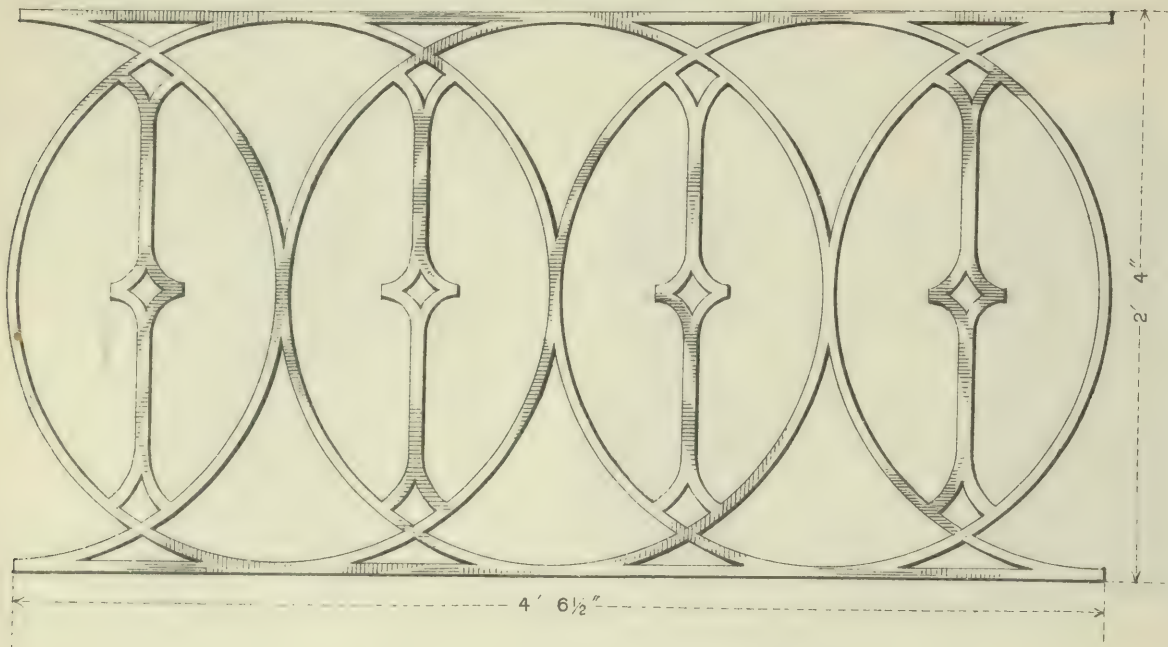


Nº 627

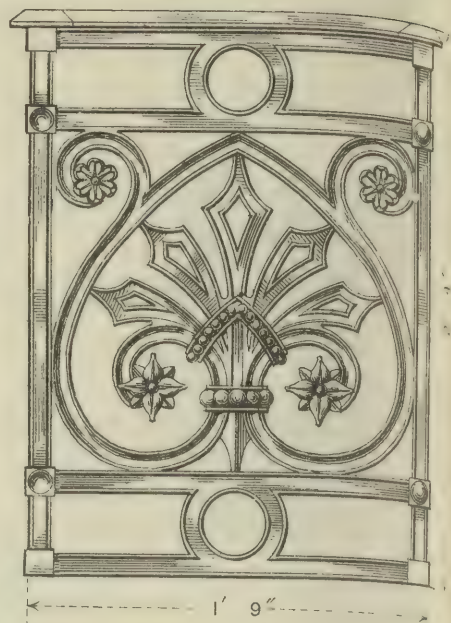


PANELS &c

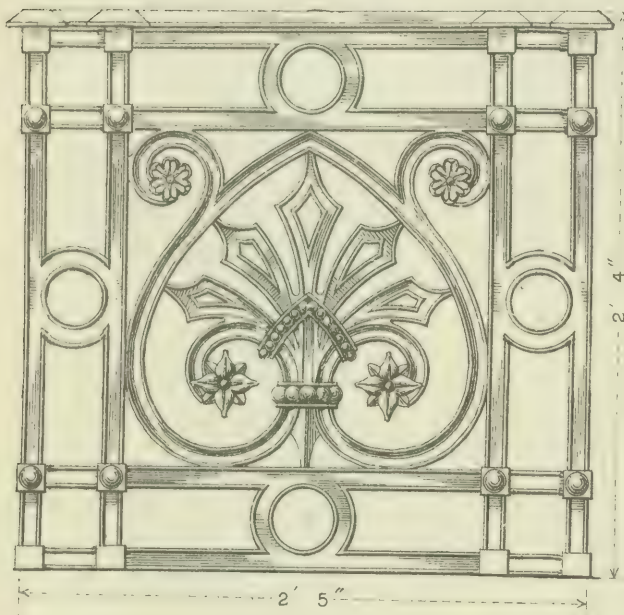
Nº 248



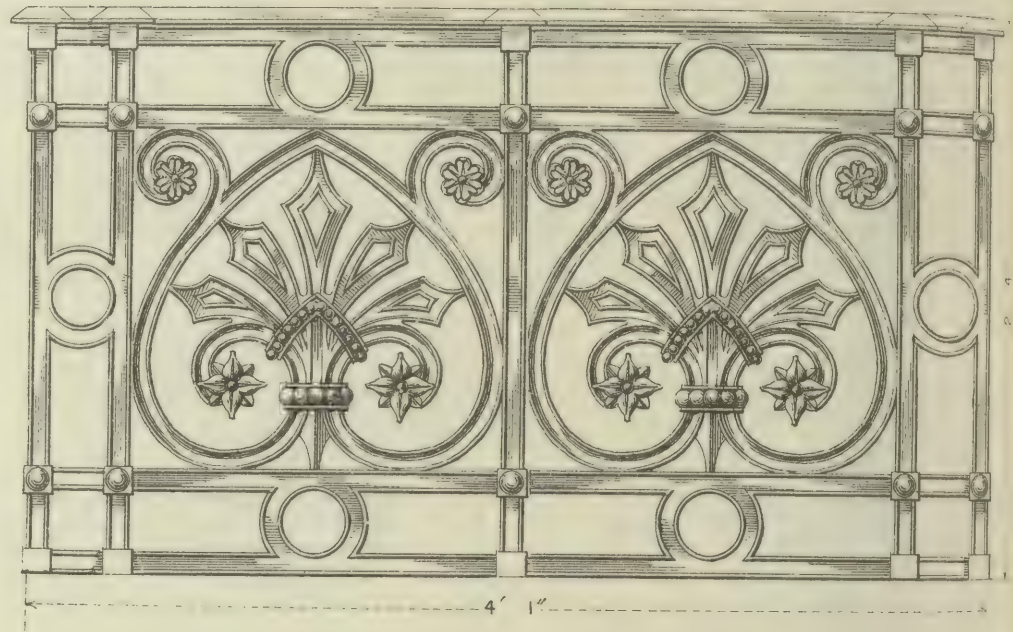
Nº 1017



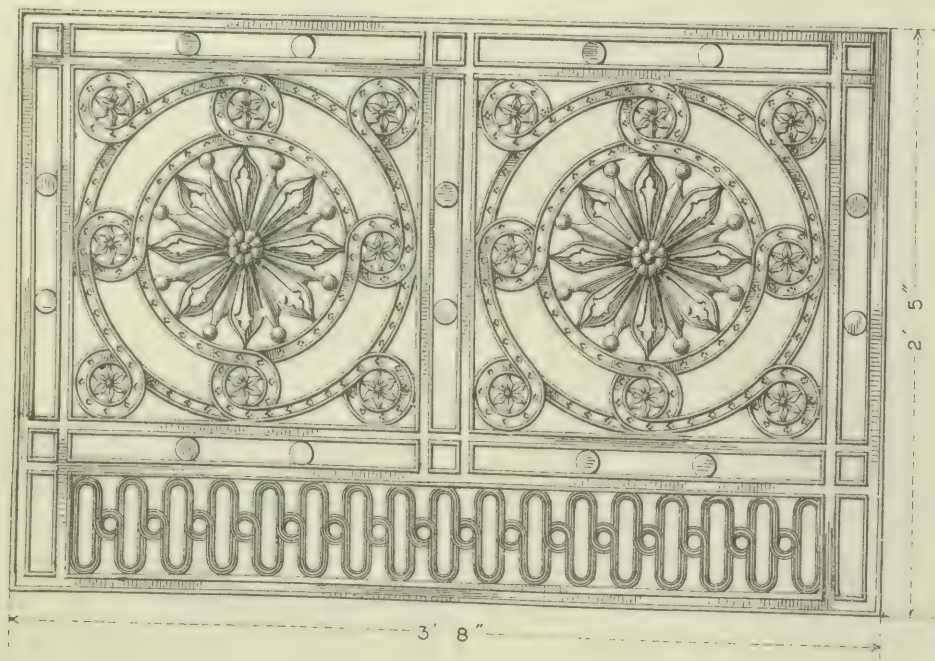
Nº 1018



Nº 1019



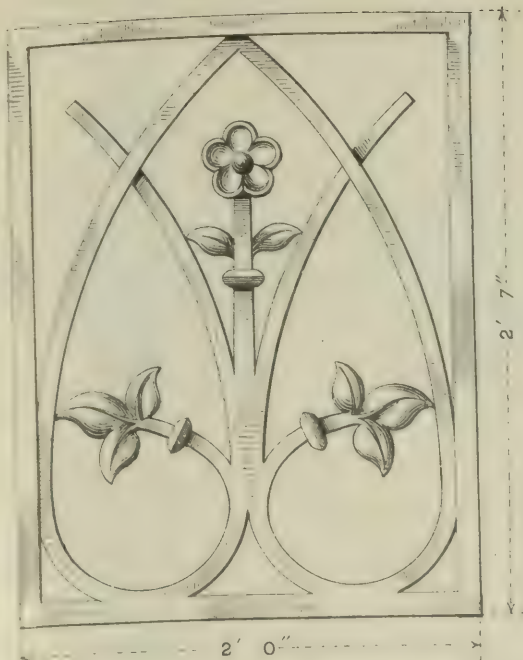
Nº 1021



Nº 87

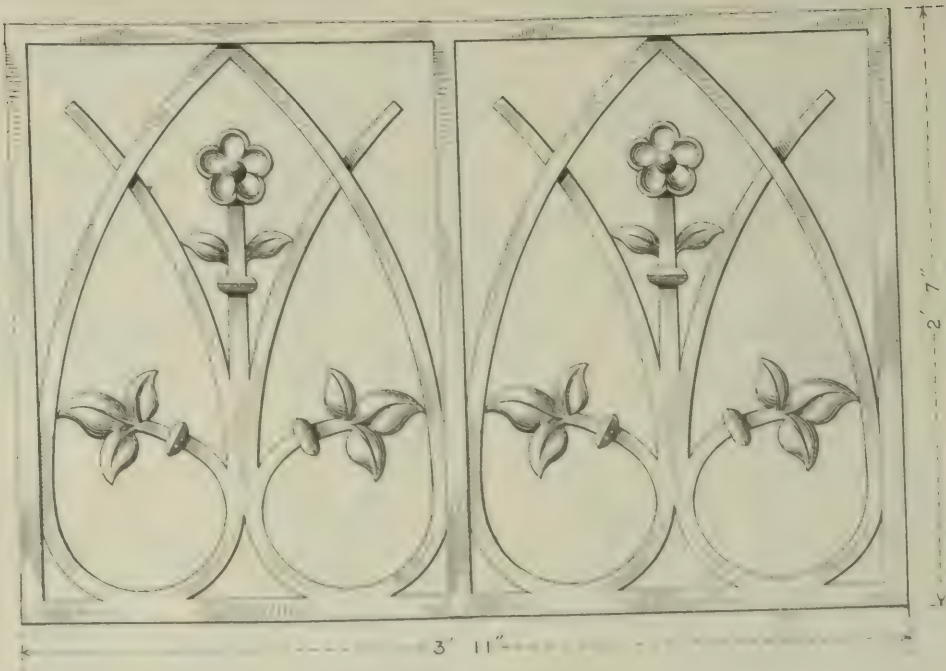


Nº 1022

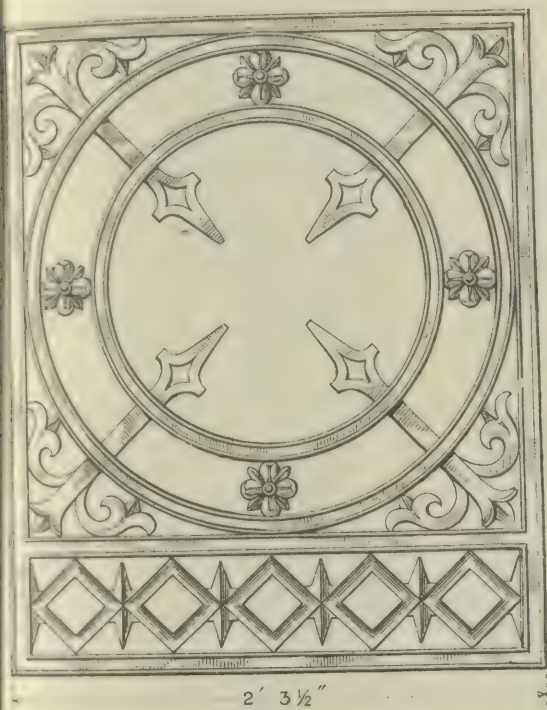


PANELS &c

Nº 1023



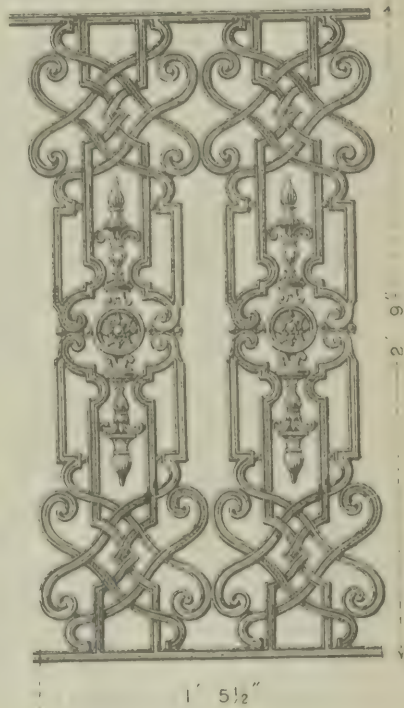
Nº 1024



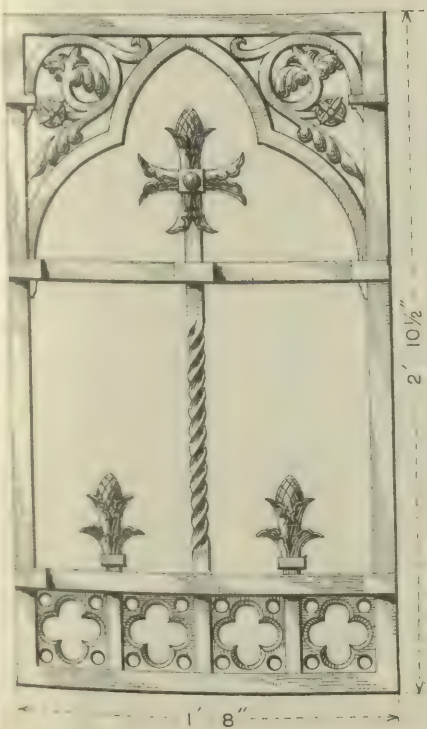
Nº 1025



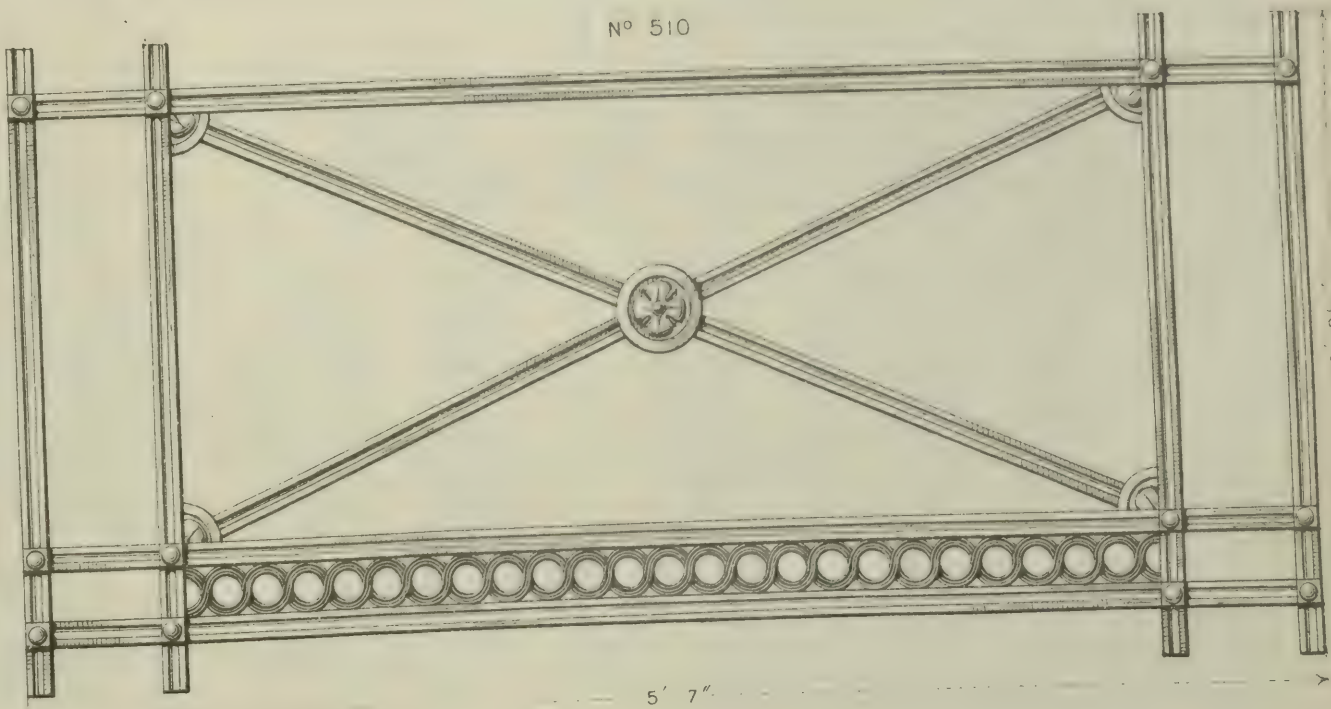
Nº 1026



Nº 1027



Nº 510

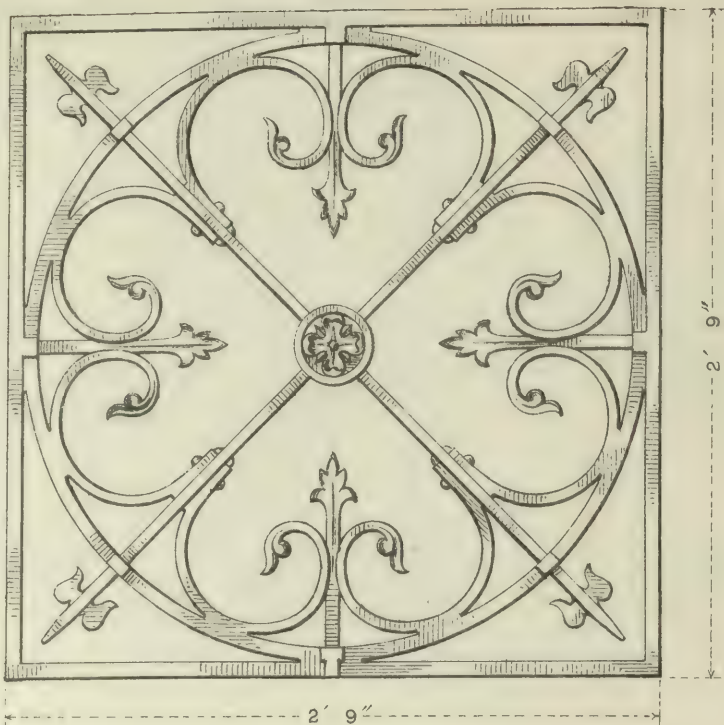
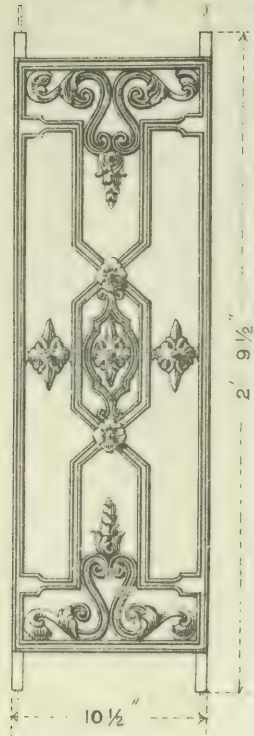


SCALE 1 1/4 INCH = 1 FOOT

Nº 1028

Nº 521

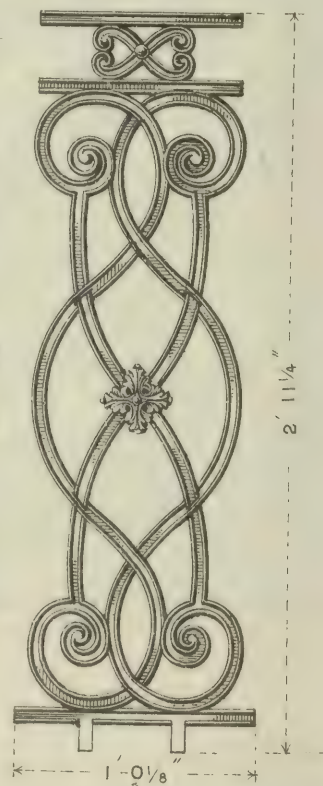
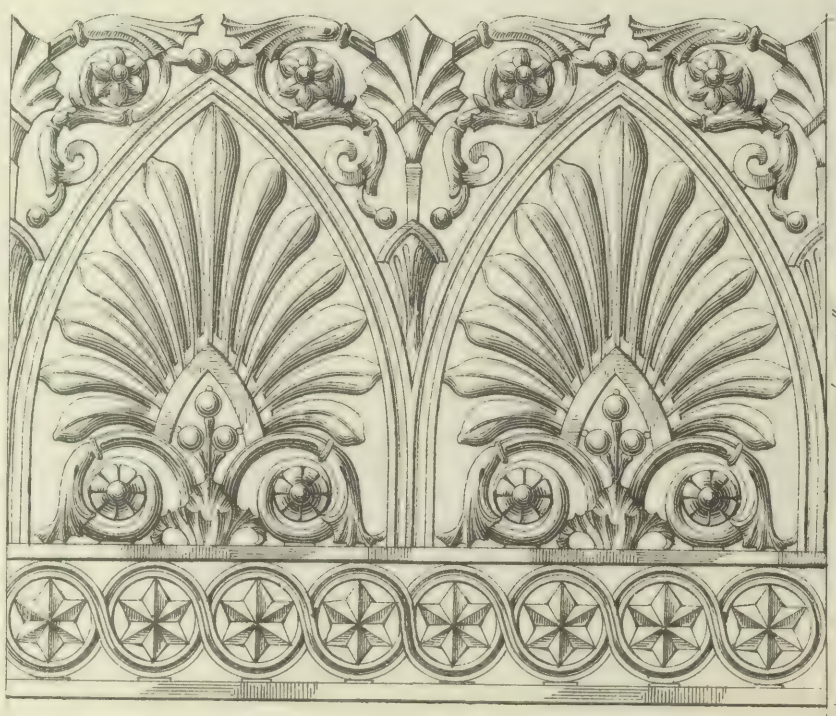
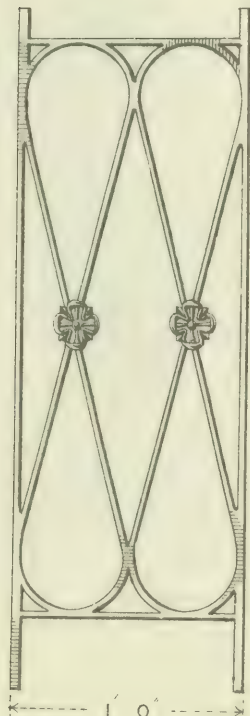
Nº 518



Nº 522

Nº 410

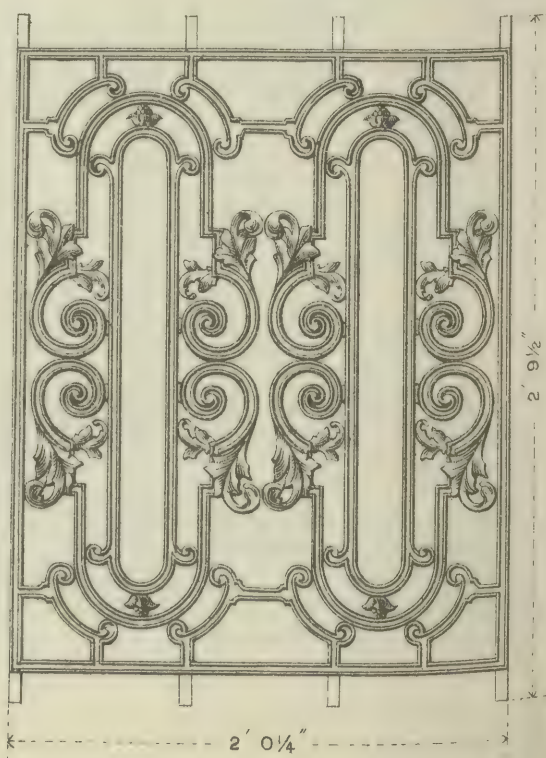
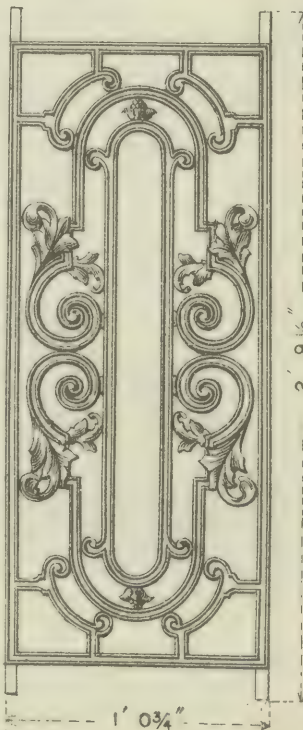
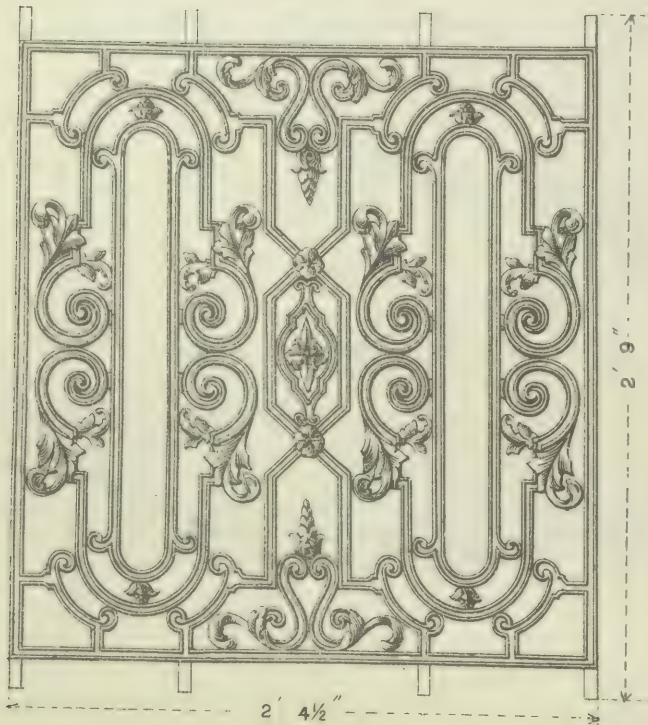
Nº 523



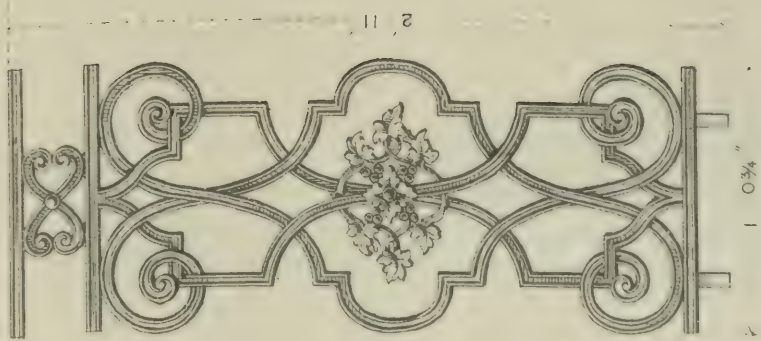
Nº 417

Nº 524

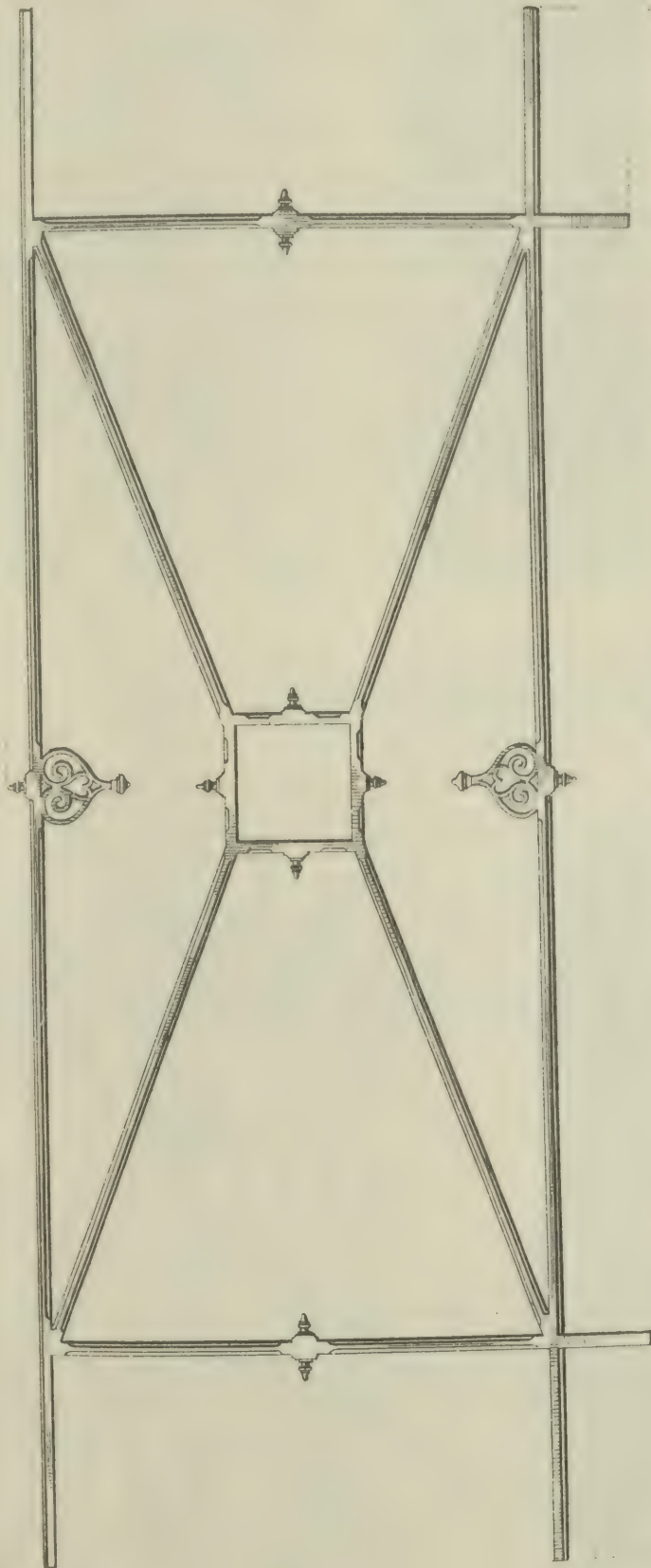
Nº 525



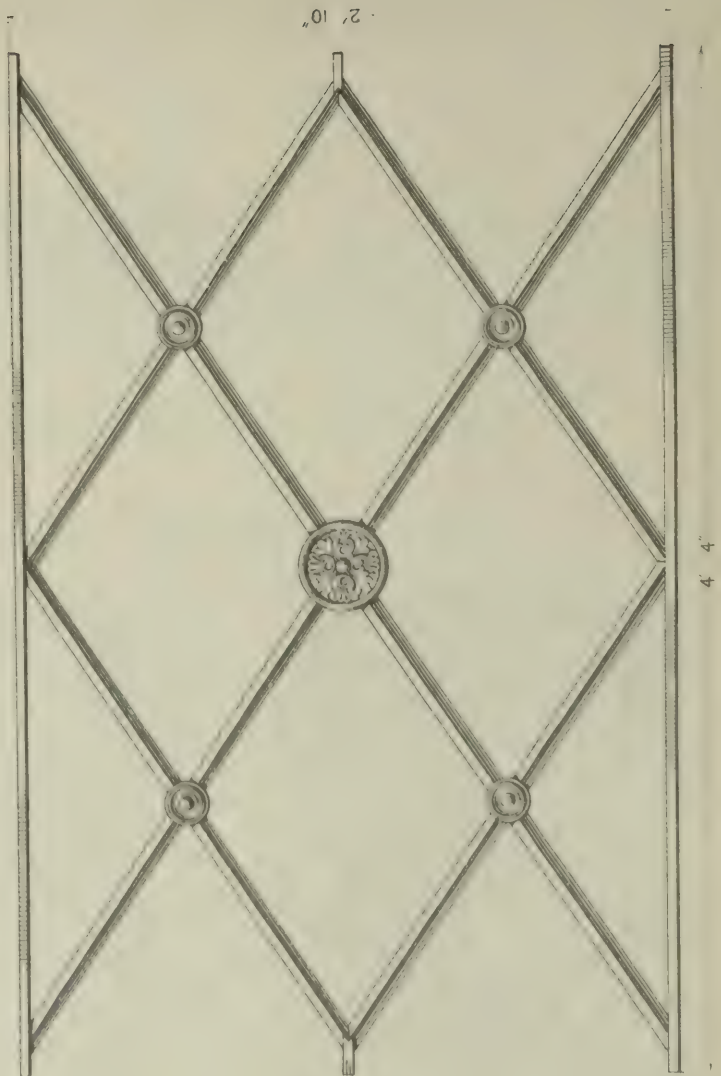
Nº 418



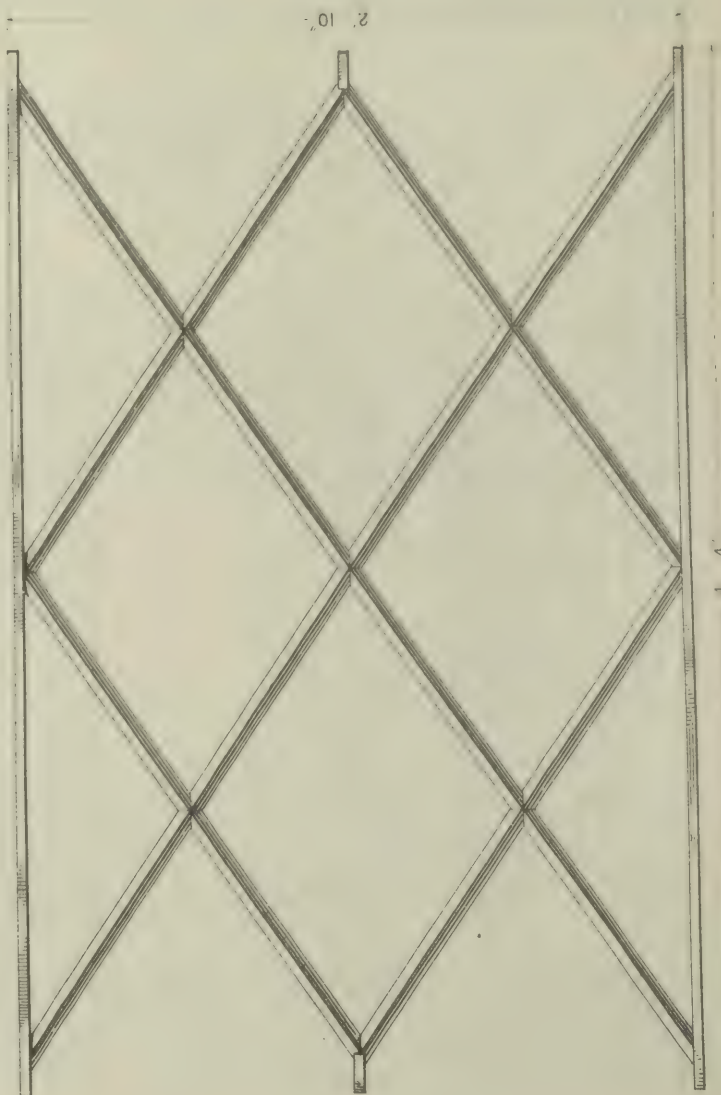
Nº 511



Nº 532



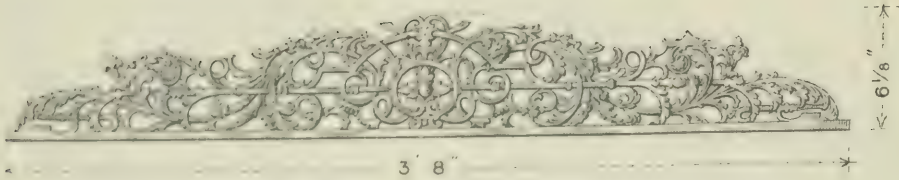
Nº 531



SCALE 1 1/4 INCH = 1 FOOT

PANELS

N° 628



N° 300



N° 255



N° 629



N° 288



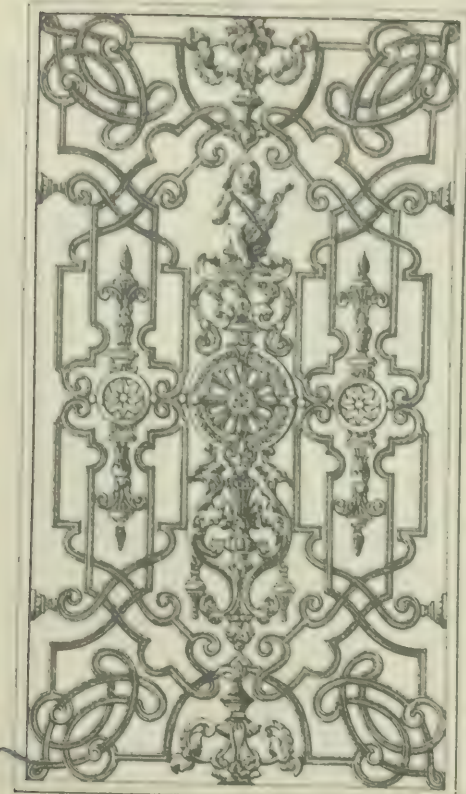
N° 299



N° 289



N° 283



GRATINGS.

IN ORDERING GRATINGS,

To prevent mistake and save time, it is of importance that sketches should be given correctly. Attention to the following particulars will greatly facilitate the execution of orders.

1st. When Gratings are ordered, as numbered on pages 461 to 465 inclusive they will be sent as Drawing; without end Borders.

2d. When Gratings are wanted with Borders at one end only of each length, add the letter A (thus: No. 1 A), or

3d. When wanted with Borders at both ends of each length, add the letter B (thus: No. 1 B).

4th. When Borders are added, an extra price will be charged, and the lengths will in each case be increased by the width of the end Borders. Thus: No. 1, 36 inches long, will be 38 inches if No. 1 A, and 40 inches if No. 1 B.

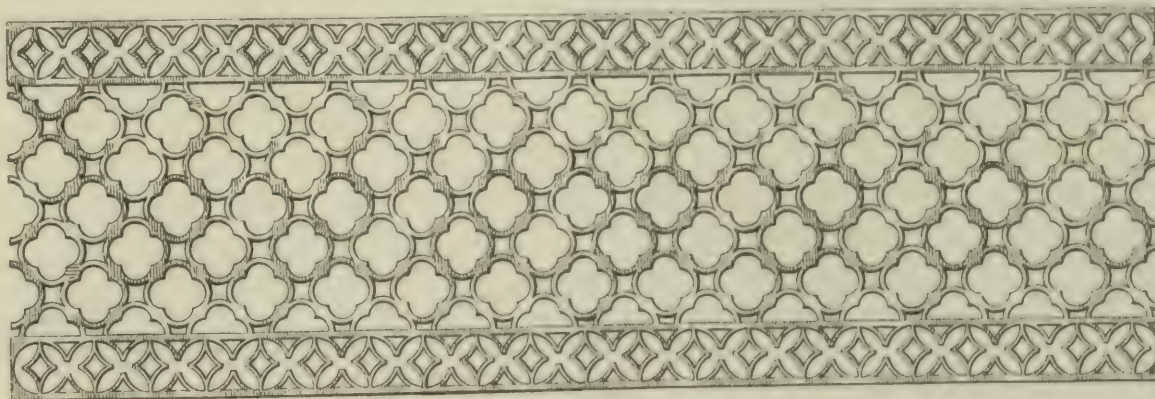
5th. In those marked "repeating" at certain sizes, as Nos. 1, 3, &c., patterns can be economically made of greater or less widths than those named. The sizes marked on the Designs show the rates at which they can be readily varied, at comparatively small extra cost.

6th. The full-lengths of Gratings are not in every case shown on the Drawings, but the dimensions are given in figures at each No. of the patterns we are prepared to supply.

7th. All alterations in length or width are charged extra, whether altered in the patterns or in the castings. And shorter lengths than sizes stated will be charged as full lengths of pattern from which they are cut.

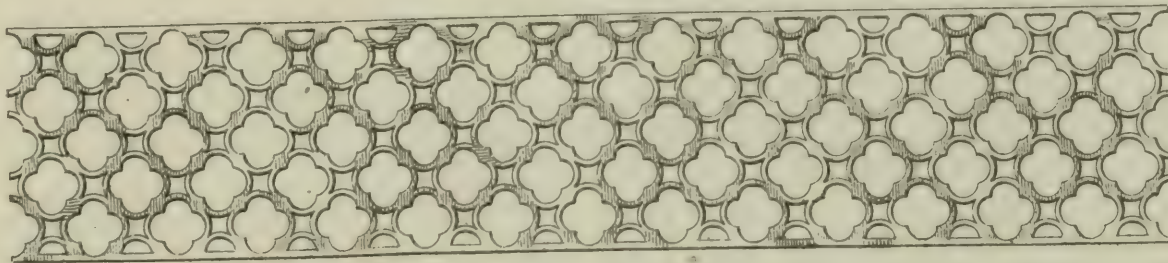
Nº 1

SIZES
AS DRAWING
9 x 37 1/8 x 7/16 INS. THICK
8 x 42 x 1/2 "
10 x 42 x 1/2 "
12 x 36 x 3/8 "
12 x 42 x 1/2 "
12 x 42 x 5/8 "
14 x 42 x 5/8 "
15 x 42 x 5/8 "
16 x 42 x 5/8 "
22 x 42 x 5/8 "
24 x 42 x 5/8 "
26 x 42 x 1/2 "
DESIGN REPEATS
EVERY 2 1/2 INS.



Nº 1 X

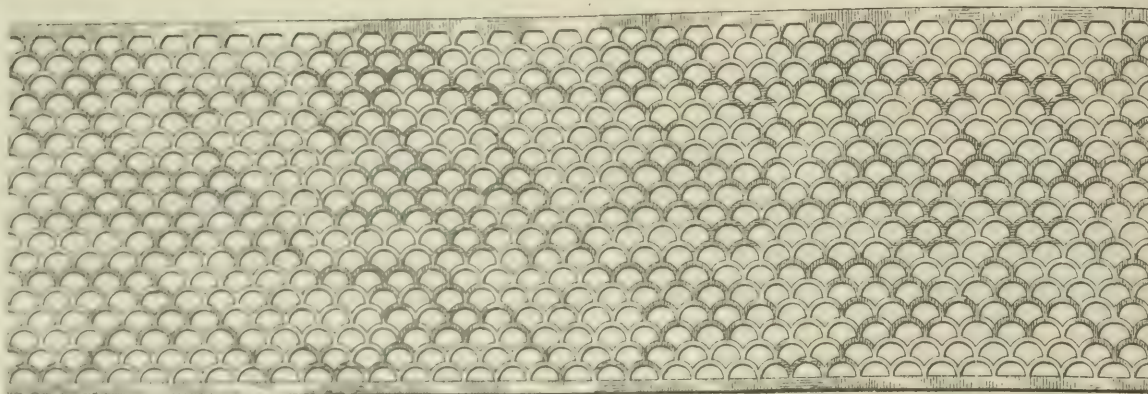
Nº 1 X
WITH PLAIN
BORDER AT SIDES
4 x 40 x 3/8 INS THICK
6 x 40 1/2 x 5/8 "
6 x 28 x 5/8 "
6 x 49 1/2 x 5/8 "
7 3/4 x 58 x 3/8 "
7 5/8 x 62 x 3/8 "
9 x 48 1/2 x 3/8 "
11 3/4 x 48 x 3/8 "



N° 2

SIZES
AS DRAWING

12 x 42 x $\frac{1}{2}$ INS THICK
14 x 42 x $\frac{1}{2}$ "
16 x 42 x $\frac{1}{2}$ "
33 x 42 x $\frac{1}{2}$ "



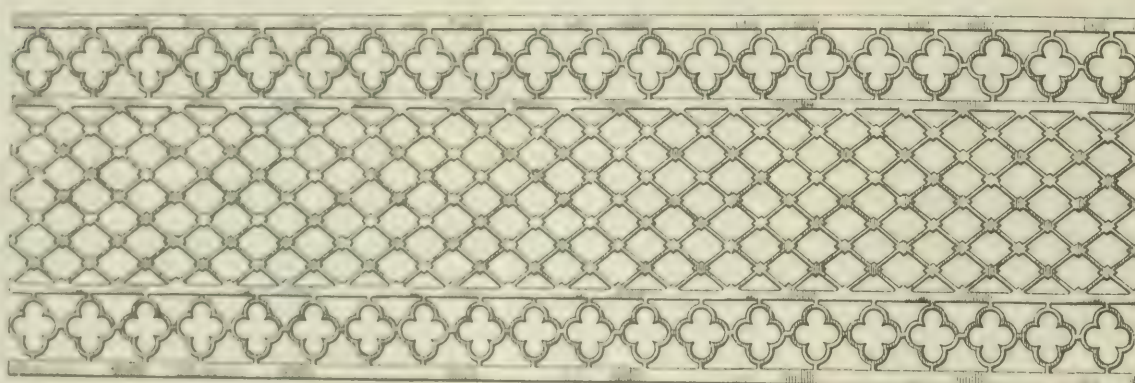
N° 3

AS DRAWING

$9\frac{1}{2}$ x 42 x $\frac{1}{2}$ INS THICK
11 x 42 x $\frac{1}{2}$ "
11 $\frac{3}{4}$ x 33 x $\frac{1}{2}$ "
12 $\frac{1}{2}$ x 42 x $\frac{1}{2}$ "
14 x 32 x $\frac{1}{2}$ "
22 x 33 $\frac{3}{4}$ x $\frac{1}{2}$ "

N° 3 x WITH PLAIN
BORDER AT SIDES

$9\frac{1}{2}$ x 30 $\frac{1}{4}$ x $\frac{1}{2}$ INS THICK
12 x 46 $\frac{1}{2}$ x $\frac{1}{2}$ "
15 x 34 x $\frac{1}{2}$ "
17 x 33 x $\frac{1}{2}$ "



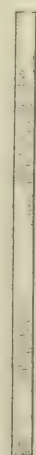
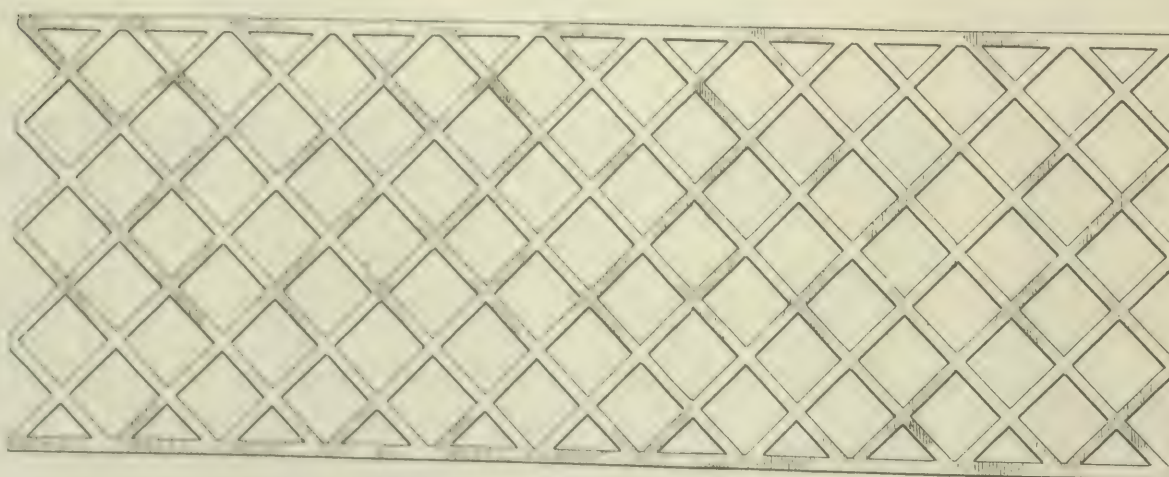
N° 4

AS DRAWING

$4\frac{1}{2}$ x 35 x $\frac{1}{2}$ INS THICK
9 x 35 $\frac{3}{8}$ x $\frac{1}{2}$ "
14 $\frac{1}{8}$ x 38 $\frac{1}{2}$ x $\frac{1}{2}$ "
18 x 53 $\frac{1}{4}$ x $\frac{1}{2}$ "
20 $\frac{1}{4}$ x 45 $\frac{1}{2}$ x $\frac{3}{4}$ "
29 $\frac{1}{2}$ x 45 x $\frac{3}{4}$ "

WITH USUAL
BORDER ALL ROUND

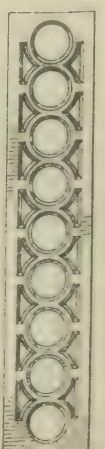
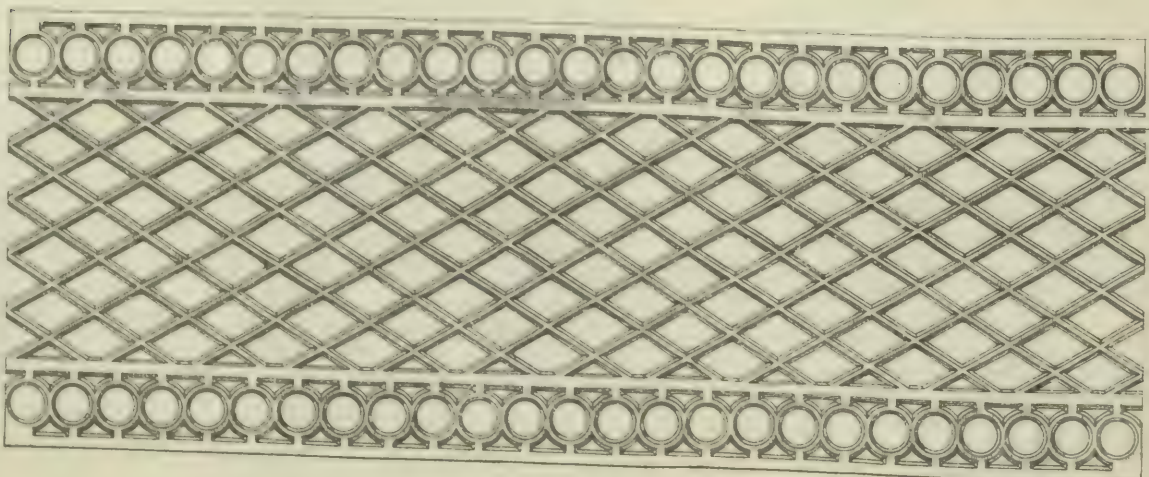
18 x 27 x $\frac{1}{2}$ INS THICK
27 x 54 $\frac{1}{2}$ x $\frac{1}{2}$ "
18 x 38 $\frac{1}{2}$ x $\frac{3}{4}$ "



N° 6

AS DRAWING

$33\frac{1}{8}$ x 33 $\frac{3}{4}$ x $\frac{3}{8}$ INSTHICK
35 x 33 $\frac{3}{4}$ x $\frac{3}{8}$ "
14 x 32 $\frac{3}{4}$ x $\frac{3}{8}$ "
27 x 34 $\frac{1}{4}$ x $\frac{3}{8}$ "
9 x 33 x $\frac{1}{2}$ "
9 x 42 x $\frac{3}{8}$ "
10 x 42 x $\frac{1}{2}$ "
13 $\frac{1}{2}$ x 42 x $\frac{1}{2}$ "
17 x 42 x $\frac{1}{2}$ "
22 x 47 $\frac{3}{4}$ x $\frac{1}{2}$ "
24 x 48 x $\frac{3}{4}$ "
27 x 42 x $\frac{5}{8}$ "
30 x 36 x $\frac{5}{8}$ "

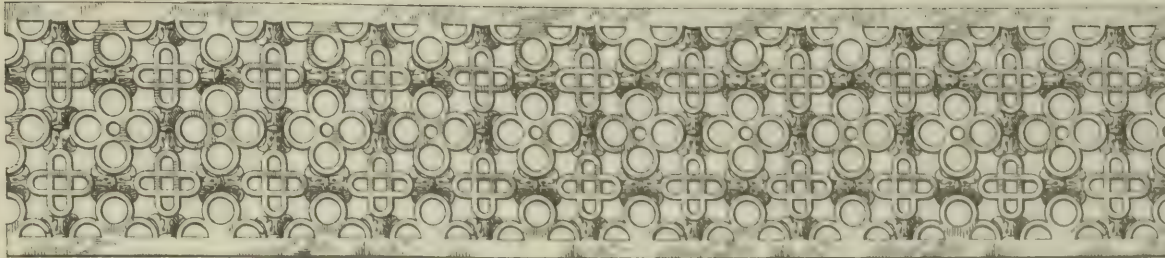


GRATINGS

Nº 7

AS DRAWING
 $4\frac{1}{2} \times 36 \times \frac{3}{8}$ INS THICK
 $8 \times 36 \times \frac{3}{8}$ "

A

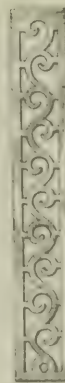
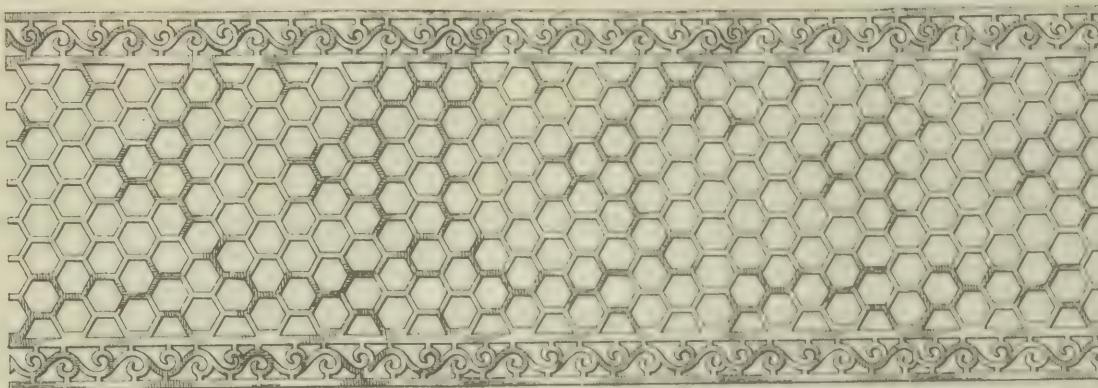
 $\frac{5}{8}$ 

B

 $\frac{5}{8}$

Nº 8

AS DRAWING
 $5\frac{7}{8} \times 34\frac{3}{4} \times \frac{7}{16}$ INS THICK
 $8 \times 34\frac{3}{4} \times \frac{7}{16}$ "
 $7 \times 34\frac{1}{4} \times \frac{7}{16}$ "
 $2 \times 35\frac{1}{8} \times \frac{7}{16}$ "
 $14 \times 34\frac{3}{4} \times \frac{7}{16}$ "
 $8 \times 42 \times \frac{1}{2}$ "
 $12 \times 42 \times \frac{1}{2}$ "
 $14\frac{1}{2} \times 42 \times \frac{1}{2}$ "
 $17 \times 42 \times \frac{1}{2}$ "
 DESIGN REPEATS
 EVERY $2\frac{1}{2}$ INS

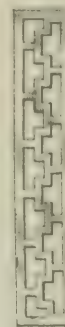
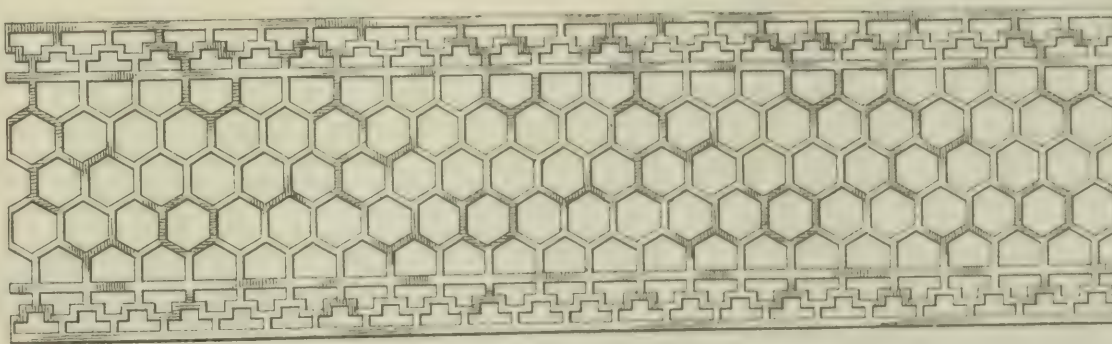
 $1\frac{7}{8}$  $1\frac{7}{8}$

Nº 9

AS DRAWING
 $16 \times 68\frac{1}{4} \times \frac{5}{16}$ INS THICK
 $10\frac{1}{4} \times 42 \times \frac{1}{2}$ "
 $13 \times 42 \times \frac{1}{2}$ "
 $16 \times 42 \times \frac{1}{2}$ "
 $16 \times 68\frac{3}{4} \times \frac{1}{2}$ "
 $16 \times 69 \times \frac{7}{16}$ "
 $16 \times 72 \times \frac{1}{2}$ "
 DESIGN REPEATS
 EVERY 3 INS.



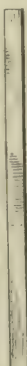
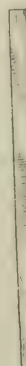
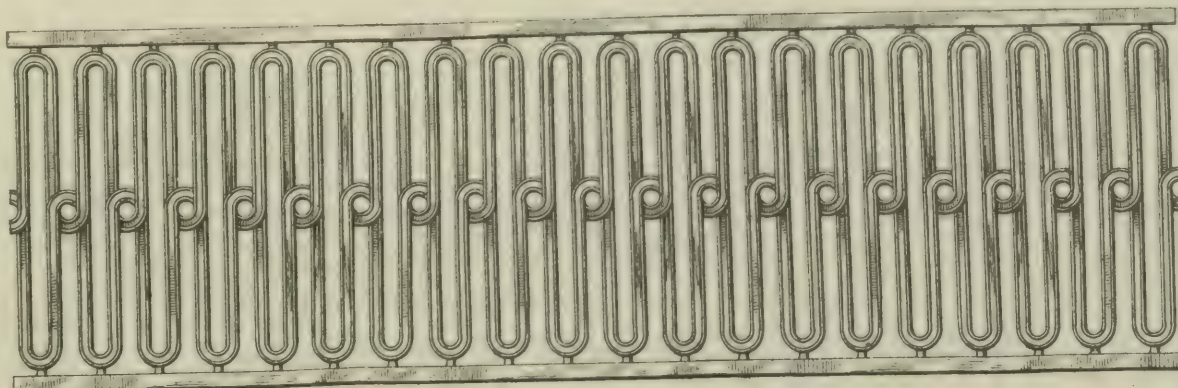
2



2

Nº 10

AS DRAWING
 $8\frac{1}{8} \times 36 \times \frac{3}{8}$ INS THICK
 $8\frac{5}{8} \times 45\frac{1}{4} \times \frac{3}{8}$ "
 $11\frac{1}{2} \times 48\frac{1}{4} \times \frac{1}{2}$ "

 $\frac{5}{8}$  $\frac{5}{8}$

GRATINGS

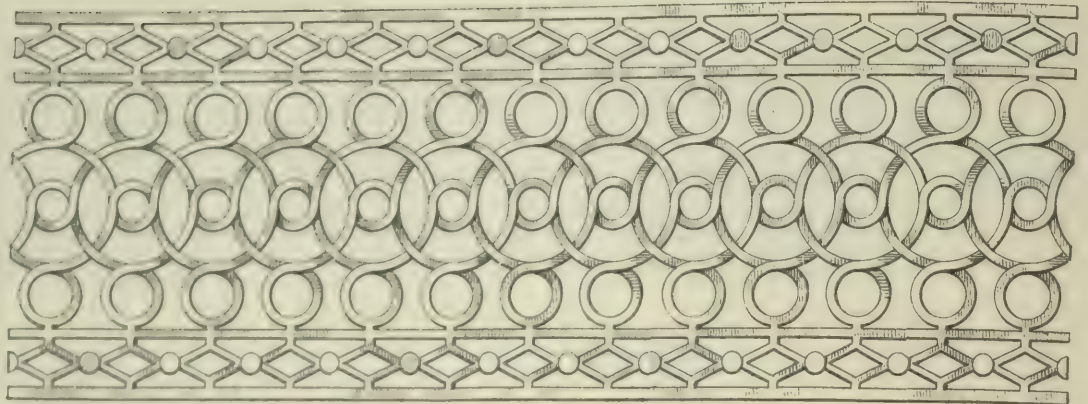
N° 11

AS DRAWING

$11\frac{1}{2} \times 23\frac{1}{2} \times \frac{1}{2}$ INS THICK
 $12\frac{1}{2} \times 42\frac{3}{4} \times \frac{1}{2}$..
 $12 \times 42\frac{1}{2} \times \frac{1}{2}$..
 $12\frac{1}{2} \times 43\frac{3}{4} \times \frac{1}{6}$..
 $15\frac{1}{4} \times 31\frac{1}{4} \times \frac{1}{2}$..
 $39\frac{1}{4} \times 50\frac{1}{4} \times \frac{1}{2}$..
 $24 \times 43\frac{1}{4} \times 1$..
 N° 11 WITH PLAIN
 BORDER AT SIDES
 $8 \times 47\frac{1}{2} \times \frac{1}{2}$ INS THICK
 $9 \times 42\frac{1}{2} \times \frac{1}{2}$



2 1/4

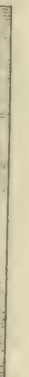
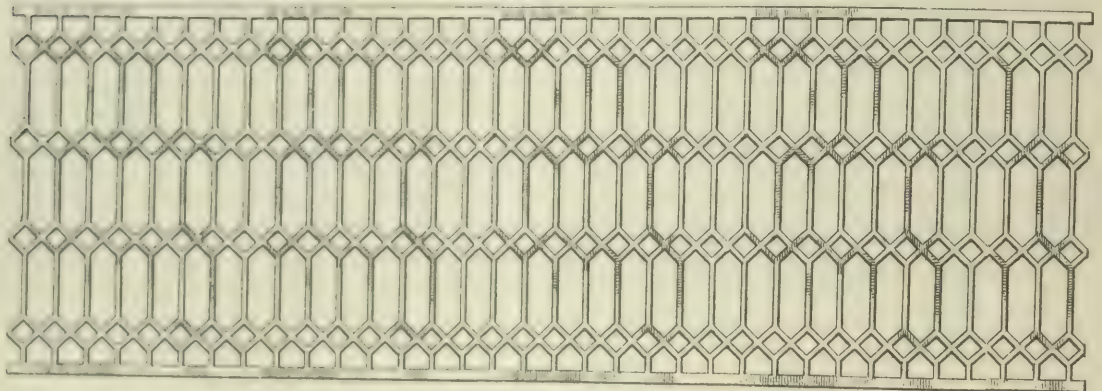


2 1/4

N° 12

AS DRAWING

$9 \times 42 \times \frac{1}{8}$ INS THICK
 $10 \times 42 \times \frac{1}{8}$..
 $11 \times 42 \times \frac{1}{8}$..
 $12 \times 42 \times \frac{1}{8}$..
 $13 \times 42 \times \frac{1}{8}$..
 $14 \times 42 \times \frac{1}{8}$..
 $10 \times 35\frac{1}{2} \times \frac{9}{16}$..
 $16\frac{1}{2} \times 37\frac{3}{8} \times \frac{9}{16}$..
 $12 \times 38 \times \frac{5}{8}$..
 $14 \times 36\frac{1}{4} \times \frac{5}{8}$..
 $15 \times 37\frac{3}{8} \times \frac{5}{8}$..
 $17\frac{1}{2} \times 35\frac{1}{8} \times \frac{5}{8}$..
 $18 \times 35\frac{1}{2} \times \frac{5}{8}$..
 $27 \times 54 \times \frac{5}{8}$..
 $30 \times 37\frac{3}{4} \times \frac{5}{8}$..
 DESIGN REVERSED &
 BORDER ALL ROUND
 $9 \times 35\frac{3}{4} \times \frac{7}{8}$ INS THICK
 $9 \times 35\frac{3}{4} \times \frac{7}{8}$..
 $9 \times 35\frac{3}{4} \times \frac{7}{8}$..
 $9 \times 36 \times \frac{7}{8}$

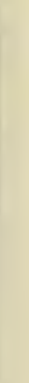
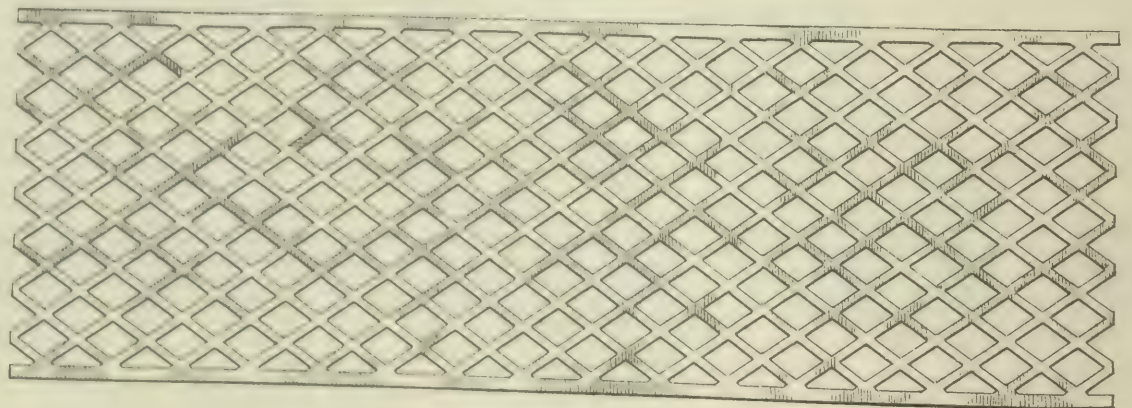


1/2

N° 13

AS DRAWING

$7\frac{3}{8} \times 39\frac{3}{8} \times \frac{7}{8}$ INS THICK
 $6 \times 32\frac{1}{4} \times \frac{1}{8}$..
 $16 \times 33\frac{1}{4} \times \frac{1}{8}$..
 $12 \times 42 \times \frac{1}{8}$..
 $8 \times 36\frac{1}{4} \times \frac{1}{4}$..
 $9 \times 36\frac{1}{4} \times \frac{1}{4}$..
 $9 \times 42 \times \frac{3}{8}$..
 $16\frac{1}{2} \times 36\frac{1}{4} \times \frac{3}{4}$..
 WITH
 BORDER ALL ROUND
 $16\frac{3}{8} \times 48 \times \frac{7}{8}$ INS THICK

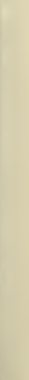
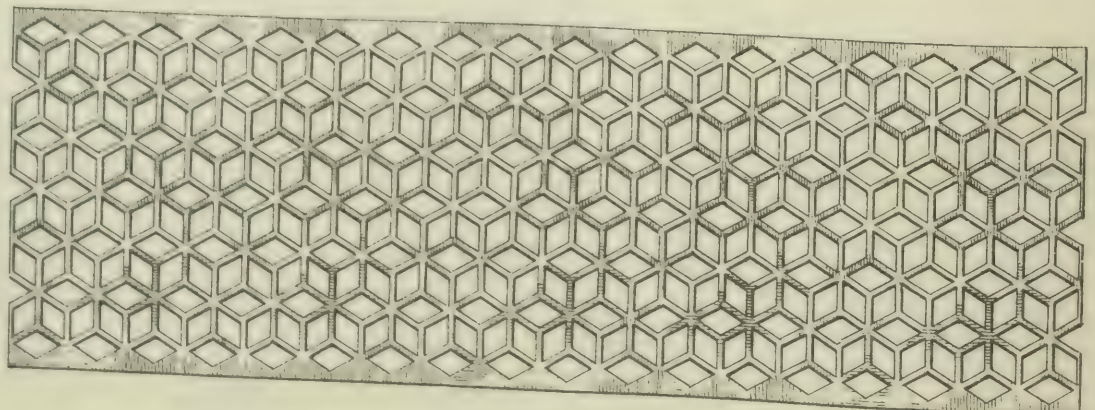


1/2

N° 14

AS DRAWING

$4\frac{1}{4} \times 41\frac{3}{4} \times \frac{3}{8}$ INS THICK
 $8 \times 42 \times \frac{1}{2}$..
 $11\frac{1}{2} \times 42 \times \frac{1}{2}$..
 $11\frac{1}{4} \times 22\frac{1}{4} \times \frac{1}{2}$..
 $13\frac{7}{8} \times 27\frac{3}{4} \times \frac{3}{8}$..
 $15 \times 42 \times \frac{1}{2}$



3/8

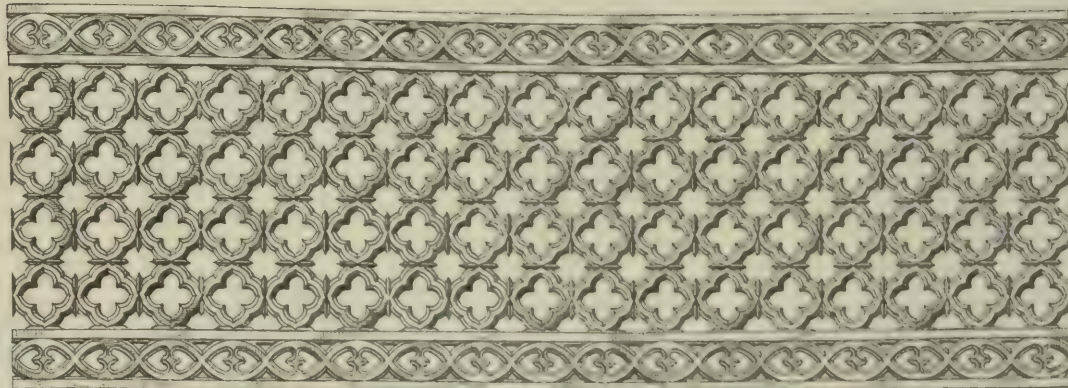
GRATINGS

N° 15

AS DRAWING
 8 x 42 x $\frac{1}{2}$ INS THICK
 8 x 42 x $\frac{1}{2}$ " "
 10 x 42 x $\frac{1}{2}$ " "
 12 x 42 x $\frac{1}{2}$ " "
 14 x 42 x $\frac{1}{2}$ " "
 16 x 42 x $\frac{1}{2}$ " "
 18 x 42 x $\frac{1}{2}$ " "
 20 x 42 x $\frac{1}{2}$ " "



2



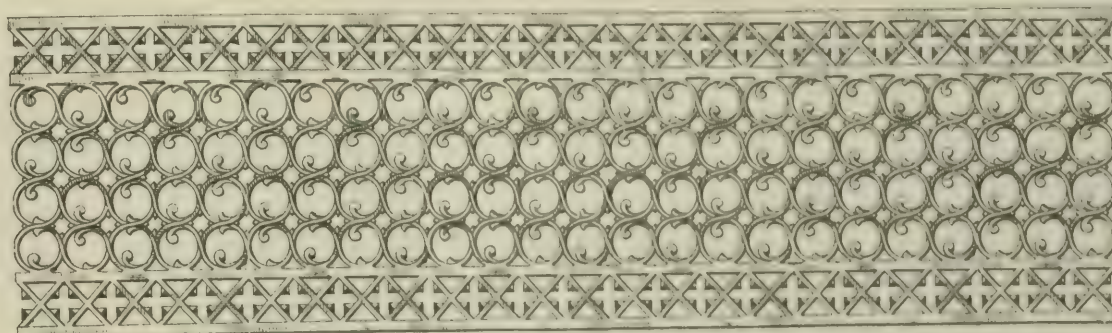
2

N° 16

AS DRAWING
 7 x 42 x $\frac{1}{2}$ INS THICK
 8 $\frac{1}{2}$ x 42 x $\frac{1}{2}$ " "
 10 x 42 x $\frac{1}{2}$ " "
 13 x 42 x $\frac{1}{2}$ " "



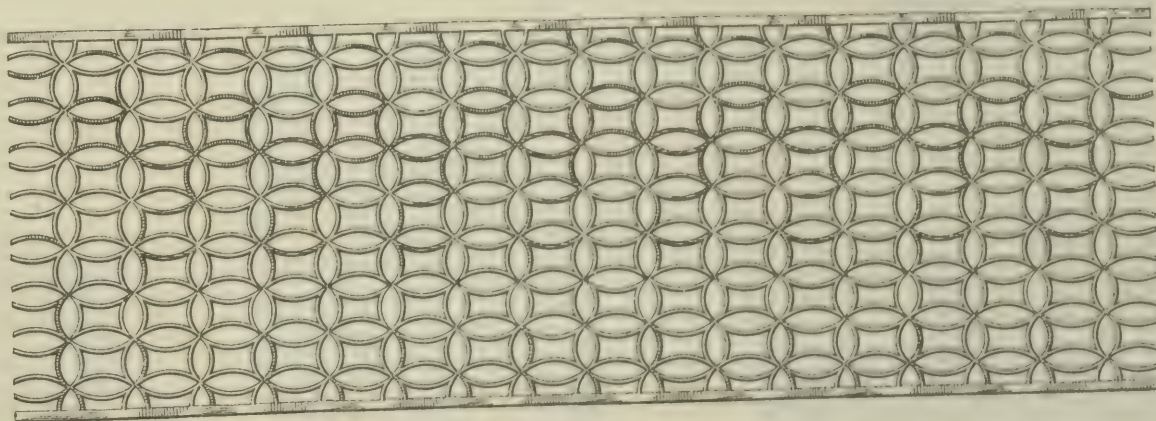
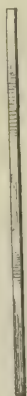
2



2

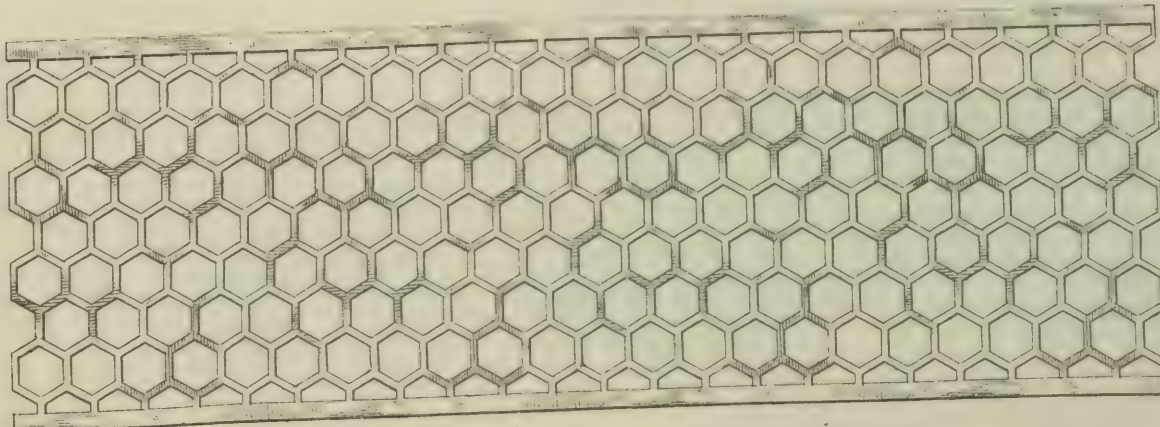
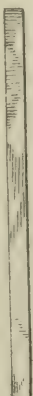
N° 17

AS DRAWING
 12 x 41 $\frac{5}{8}$ x $\frac{1}{2}$ INS THICK
 14 x 42 $\frac{5}{8}$ x $\frac{1}{2}$ " "
 16 x 43 x $\frac{1}{2}$ " "
 WITH
 BORDER ALL ROUND
 12 x 44 $\frac{1}{4}$ x $\frac{1}{2}$ INS THICK
 14 x 47 x $\frac{1}{2}$ " "
 16 x 47 $\frac{1}{2}$ x $\frac{1}{2}$ " "



N° 18

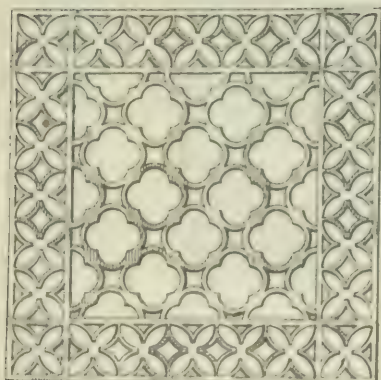
AS DRAWING
 5 x 48 $\frac{1}{2}$ x $\frac{3}{8}$ INS THICK
 10 x 48 $\frac{1}{2}$ x $\frac{3}{8}$ " "
 6 x 34 $\frac{1}{4}$ x $\frac{7}{16}$ " "
 11 x 42 x $\frac{1}{2}$ " "
 18 x 46 x $\frac{5}{8}$ " "
 24 x 46 $\frac{3}{4}$ x $\frac{5}{8}$ " "
 32 x 46 x $\frac{5}{8}$ " "



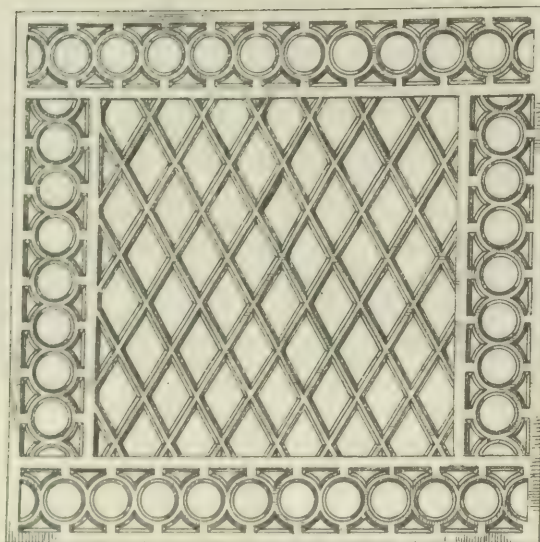
GRATINGS

N° 6

N° 1

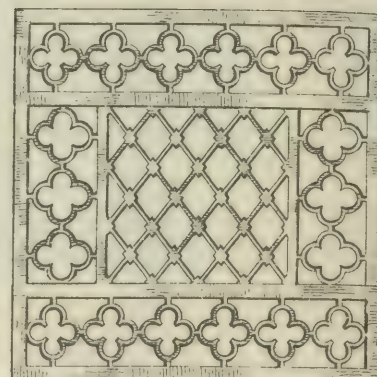


6 x 12 x 1/2 INS THICK
 11 5/8 x 14 5/8 x 5/8
 12 x 12 x 3/8
 12 x 15 x 3/8
 12 x 24 x 3/8
 12 x 24 x 1/2
 14 x 8 x 1/2



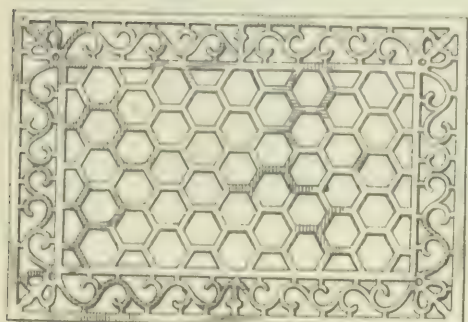
16 x 39 3/4 x 7/8 INS THICK
 17 x 17 x 1/2

N° 3



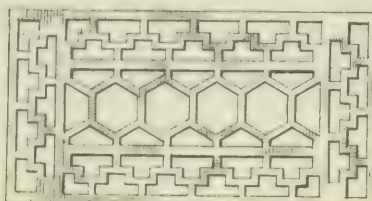
12 x 12 x 1/2 INS THICK
 12 x 24 x 1/2

N° 8



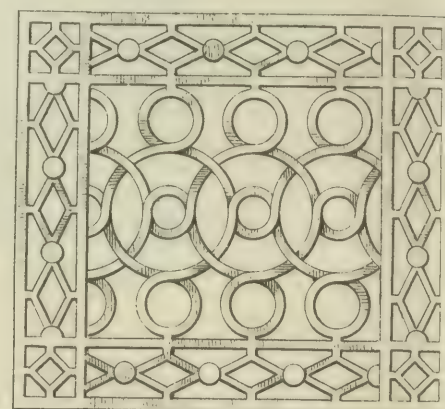
8 x 8 x 1/2 INS. THICK
 8 x 12 x 1/2 INS.
 9 5/8 x 18 3/8 x 1/2
 10 x 15 x 1/2 INS THICK
 12 x 18 x 1/2
 14 x 14 x 1/2

N° 9



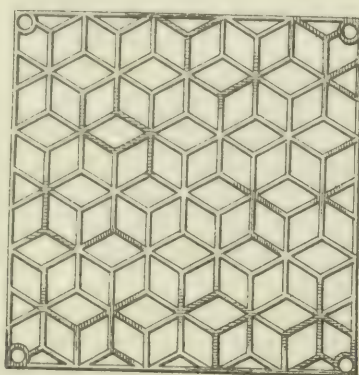
6 x 12 x 1/2 INS THICK
 16 x 72 x 5/8
 16 x 75 1/4 x 5/8

N° 11



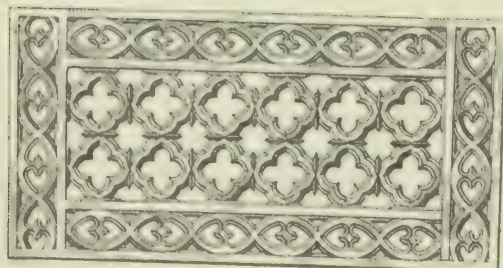
12 3/8 x 14 x 1/2 INS. THICK
 12 3/4 x 30 x 5/8

N° 14



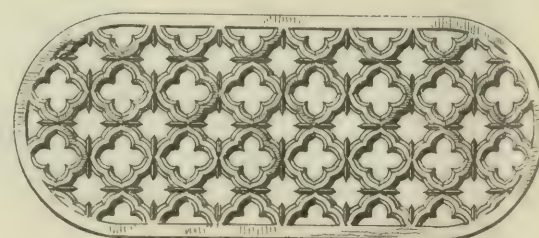
13 7/8 x 13 7/8 x 3/8 INS FULL THICK
 13 7/8 x 27 3/4 x 3/8
 11 1/4 x 11 1/4 x 1/2 INS. THICK
 11 1/4 x 22 3/8 x 1/2

N° 15



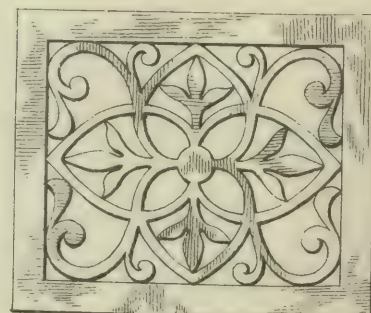
6 x 24 x 1/2 INS. THICK
 8 x 15 3/4 x 1/2
 18 x 18 x 1/2

N° 15 WITH ROUNDED ENDS.



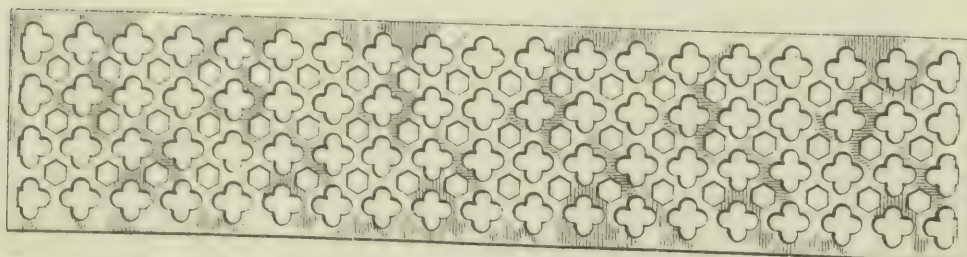
7 x 16 x 1/2 INS THICK

N° 20



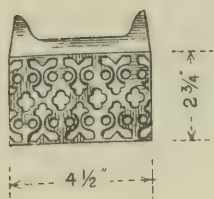
9 1/2 x 11 1/2 x 3/8 INS. THICK

N° 19

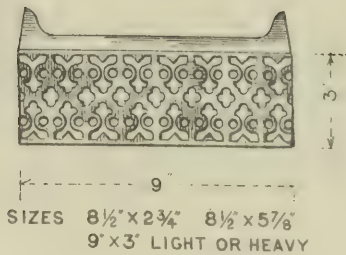


6 x 12 x 5/16 INS. THICK
 6 x 32 1/2 x 5/16 THICK
 7 x 32 x 3/8 THICK

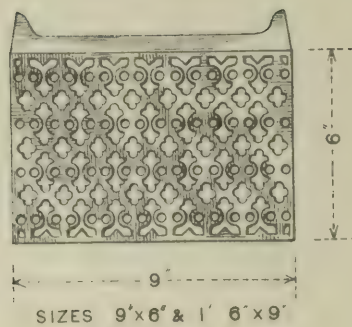
Nº 1



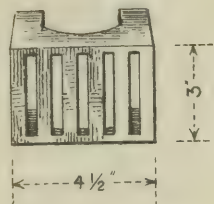
Nº 1



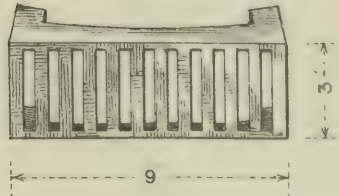
Nº 1



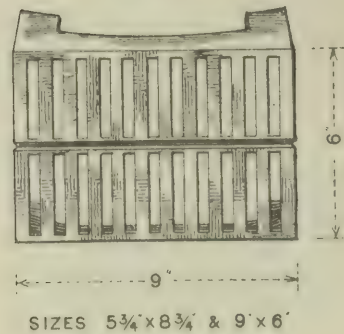
Nº 2



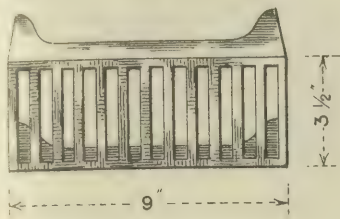
Nº 2



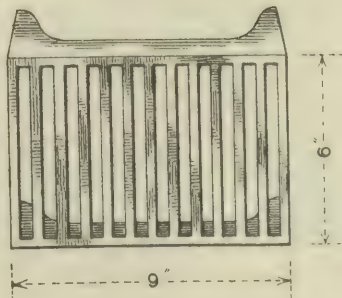
Nº 2



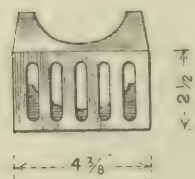
Nº 3



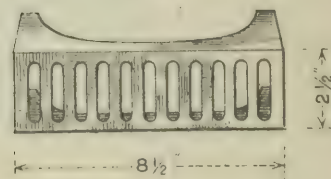
Nº 3



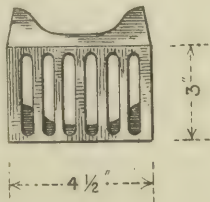
Nº 4



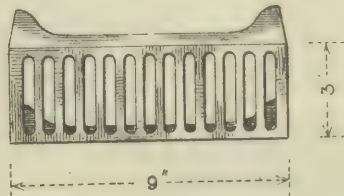
Nº 4



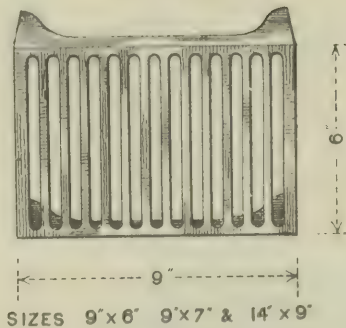
Nº 5



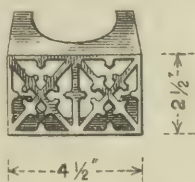
Nº 5
LIGHT & HEAVY



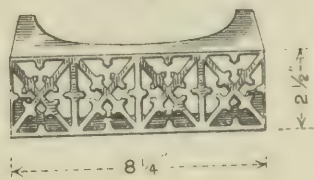
Nº 5



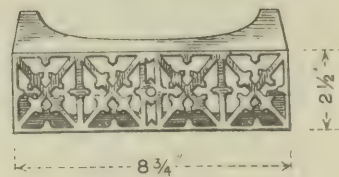
Nº 6



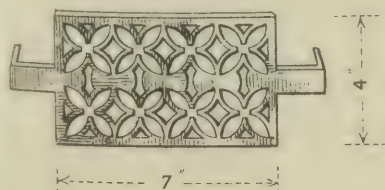
Nº 6



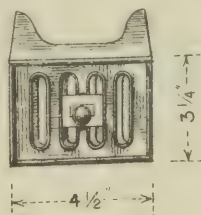
Nº 6



Nº 7



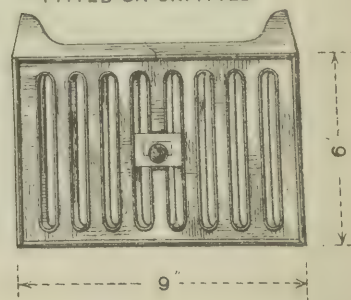
Nº 8
FITTED OR UNFITTED



Nº 8
FITTED OR UNFITTED

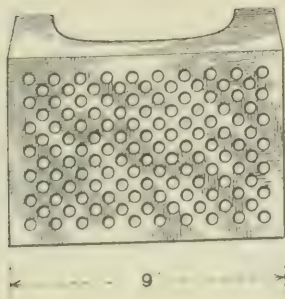


Nº 8 LIGHT & HEAVY
FITTED OR UNFITTED

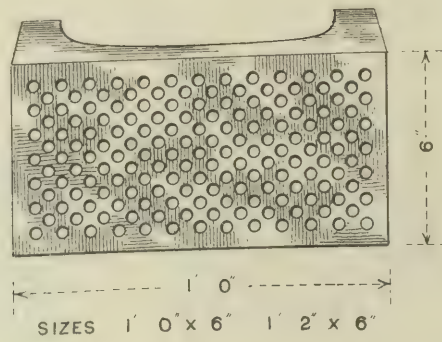


AIR BRICKS

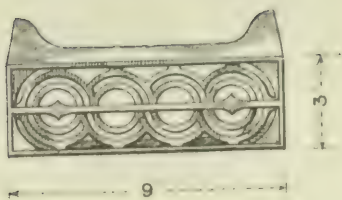
N° 9



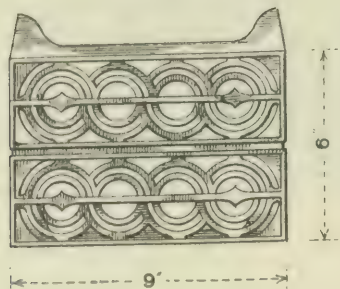
N° 9



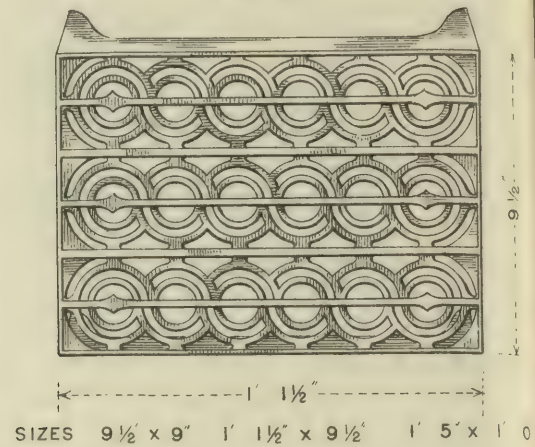
N° 10



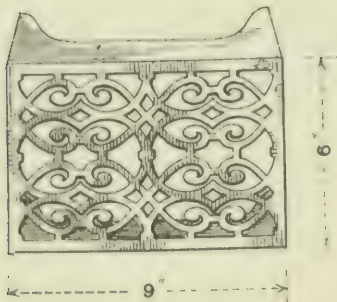
N° 10



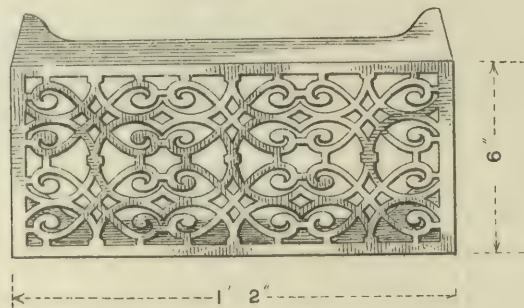
N° 10



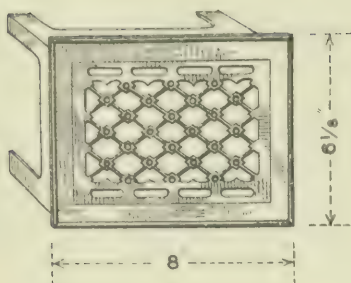
N° 11



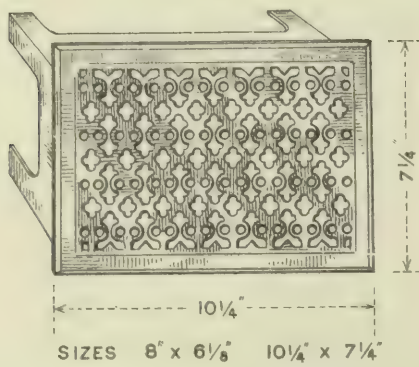
N° 11



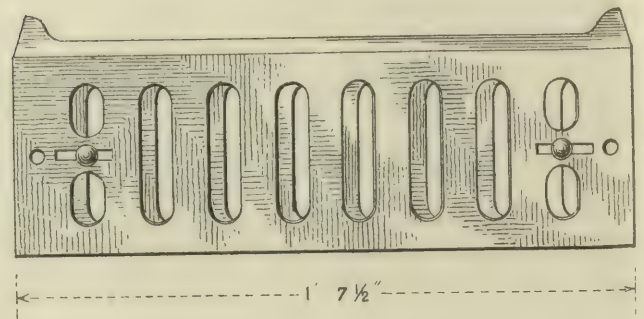
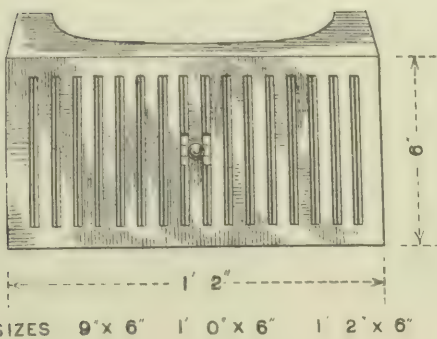
N° 12



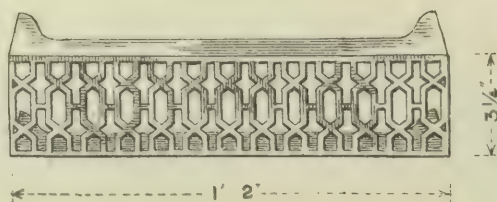
N° 13



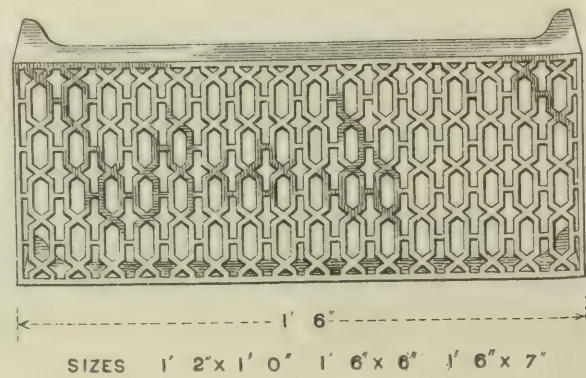
N° 14

N° 15
FITTED OR UNFITTED

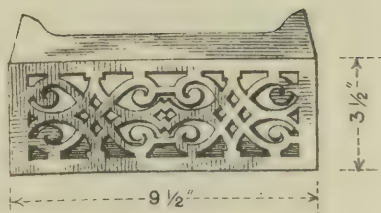
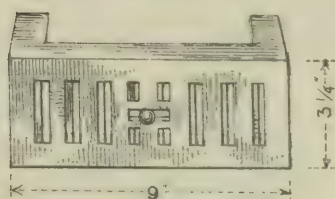
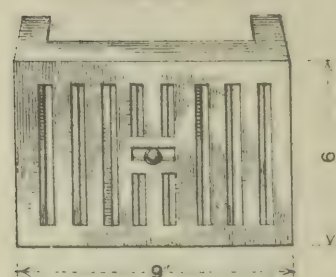
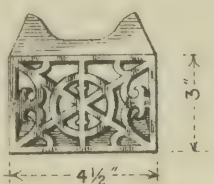
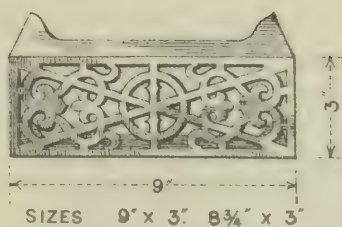
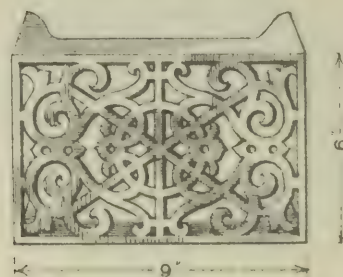
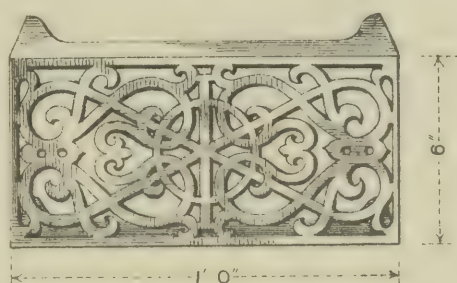
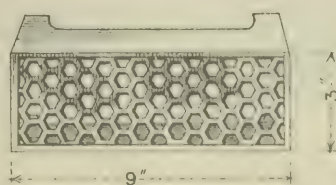
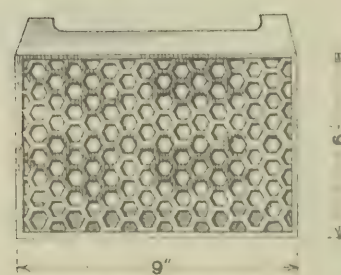
N° 16



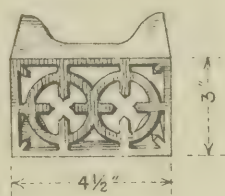
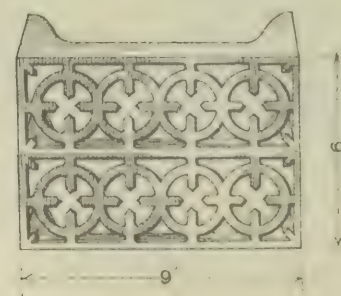
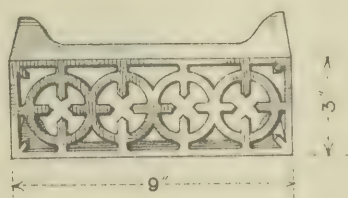
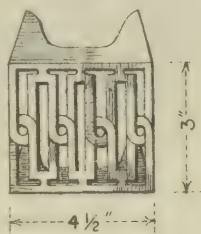
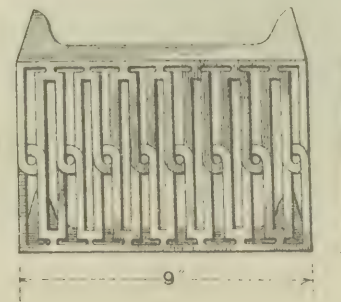
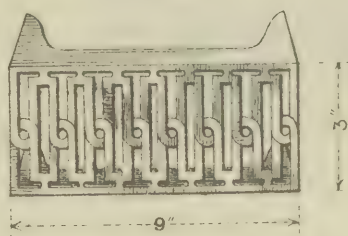
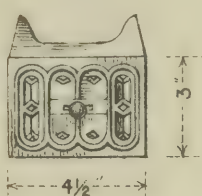
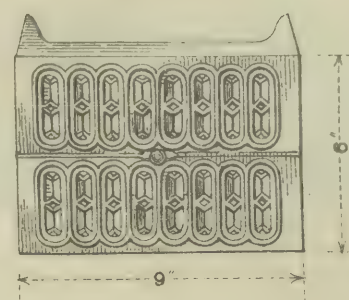
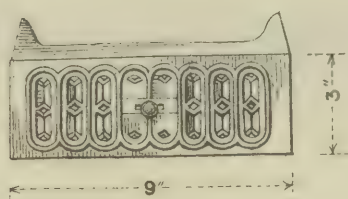
N° 16



AIR BRICKS

N^o 17
STRONGN^o 18
FITTED OR UNFITTEDN^o 18
FITTED OR UNFITTEDN^o 19N^o 19N^o 19N^o 19N^o 20N^o 20

SIZES 9 x 6, 10 x 6 & 12 x 9

N^o 21N^o 21N^o 21N^o 22N^o 22N^o 22N^o 23N^o 23N^o 23

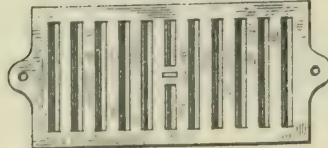
VENTILATORS

N° 1



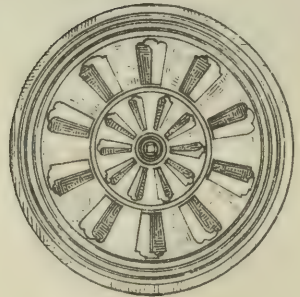
4" TO 1' 6" SQUARE

N° 3



SIZES 8"x5" 9"x3" 9"x5 7/8"
10"x5 1/2" 1' 0"x6" 1' 3"x6 1/2"
1' 6"x6" 1' 6"x7 1/2"

N° 2



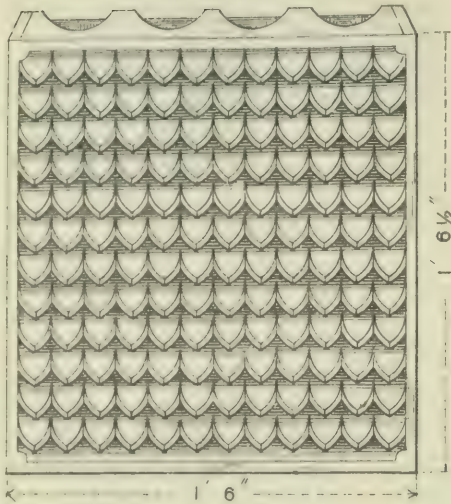
4" TO 1' 6" DIAM

N° 4

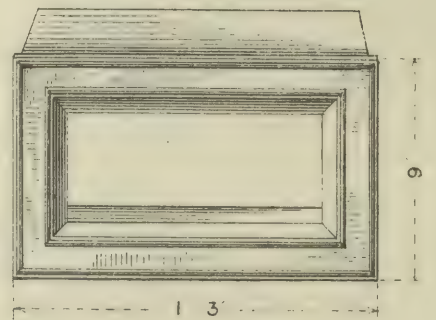


SIZES 7 1/4"x4 1/4" 1' 0 1/2"x4 1/4" 1' 6 1/2"x4 1/4"
2' 0"x4 1/4" 2' 6"x4 1/4"

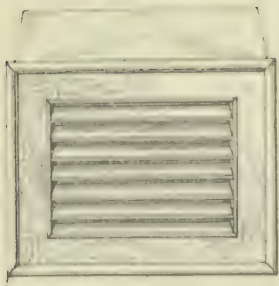
N° 6



N° 5



N° 7



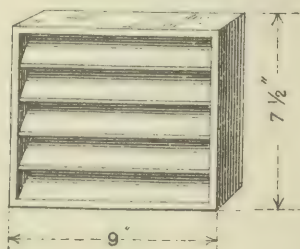
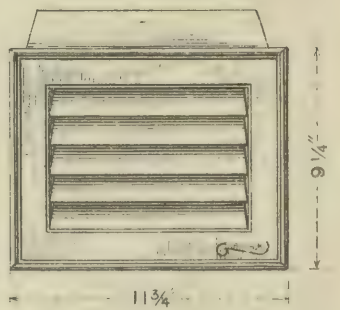
SIZES 11 3/4"x9 1/4" 1' 4"x1' 0"

N° 8

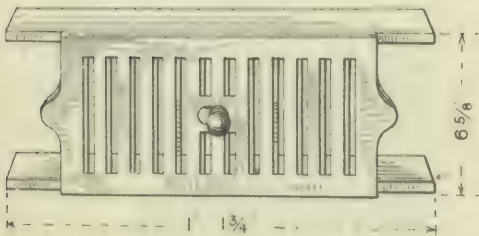


8 1/4" 9 3/4" & 11 1/4" DIA.

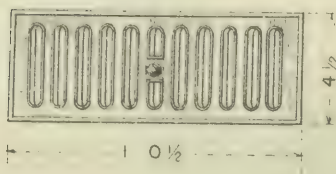
N° 11

N° 12^A

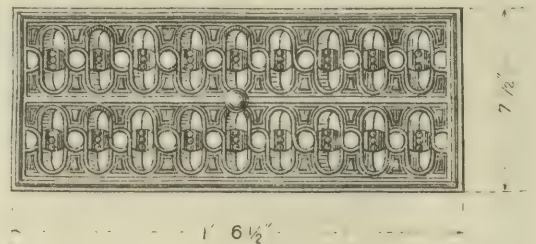
N° 13



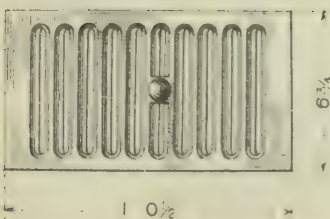
N° 14



N° 15



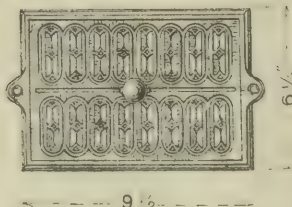
N° 16



N° 17



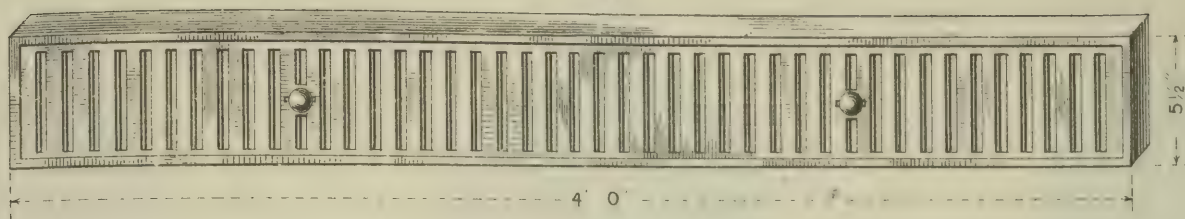
N° 18



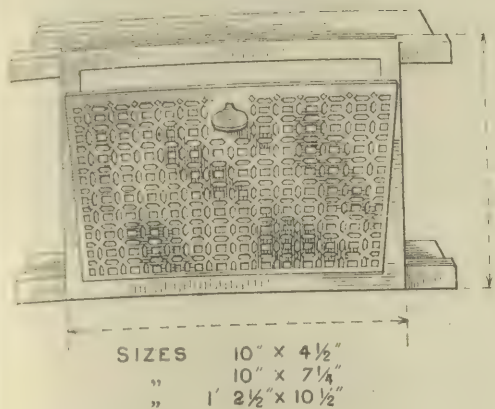
VENTILATORS

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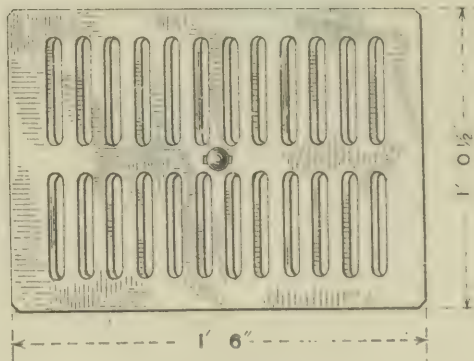
Nº 19



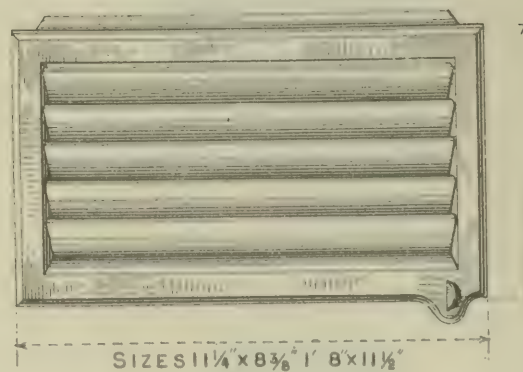
Nº 20



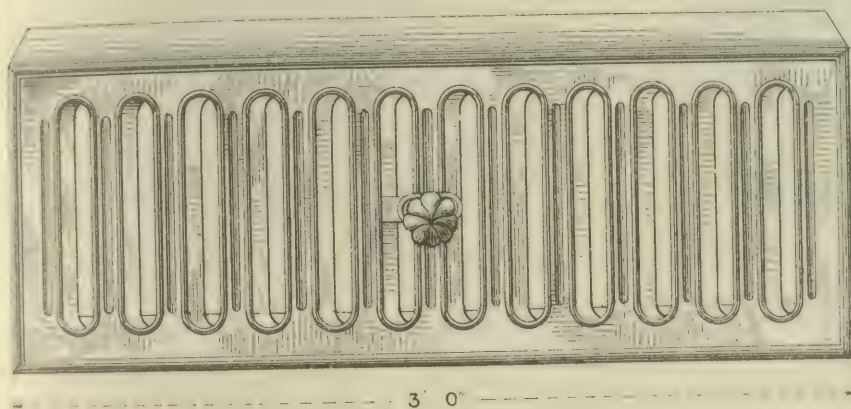
Nº 21



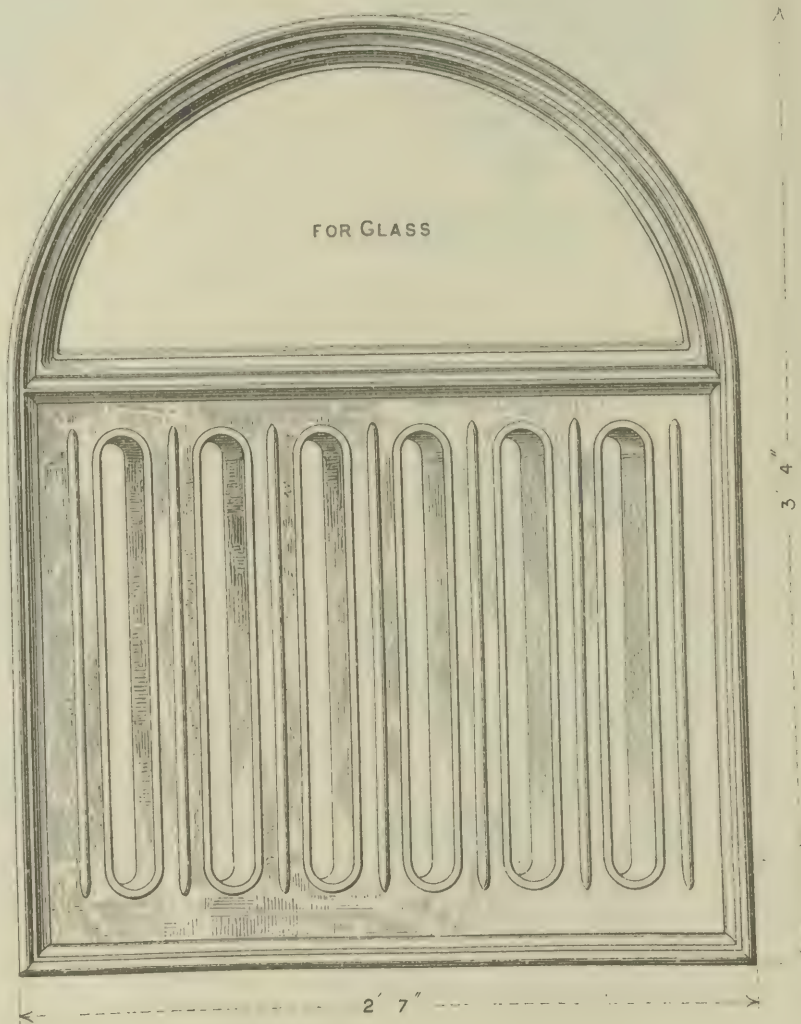
Nº 22



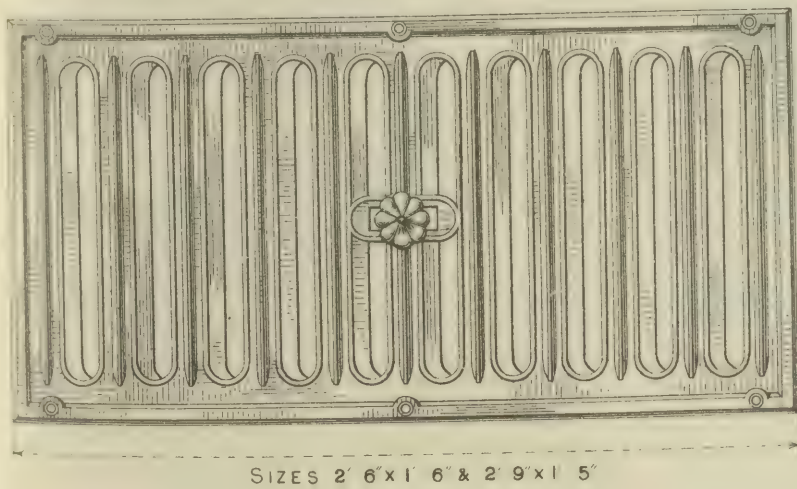
Nº 23



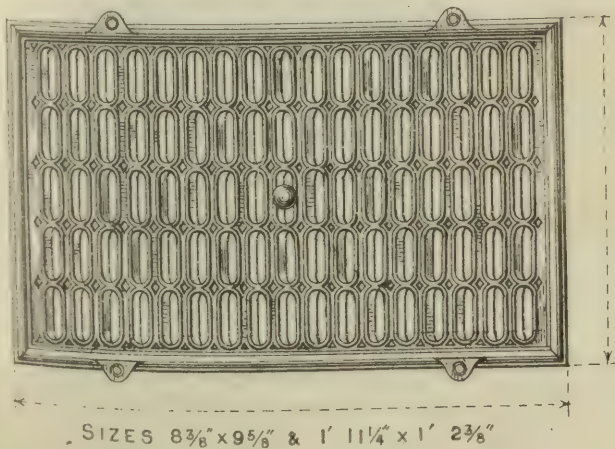
Nº 25



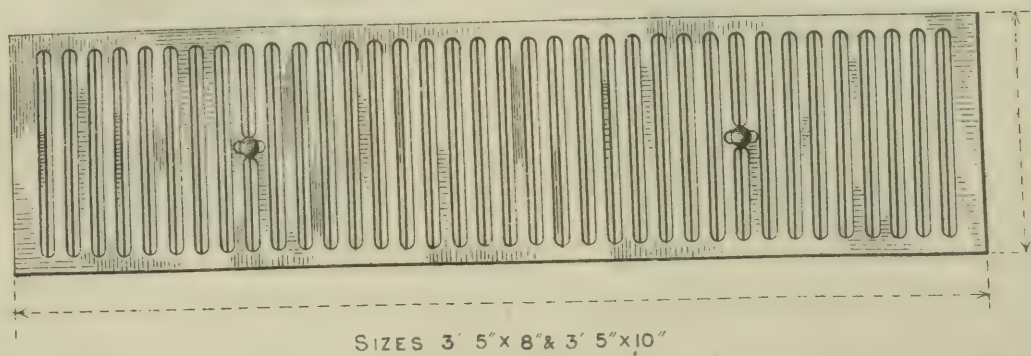
Nº 24



Nº 26



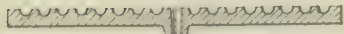
Nº 27



COAL PLATES

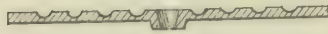
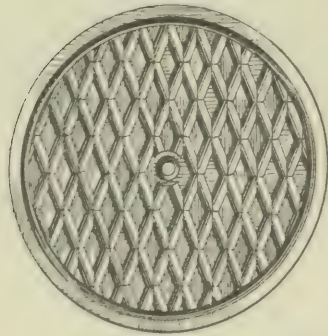
SECTIONS OF EACH SHEWN UNDER DRAWING

Nº 1
SOLID



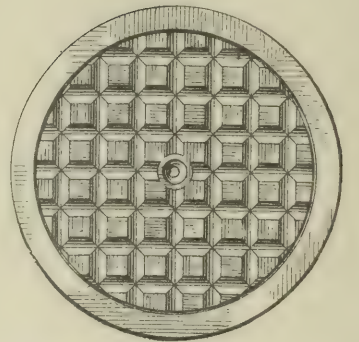
SIZES 1' 0" & 1' 2"

Nº 2
SOLID



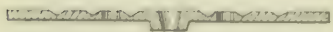
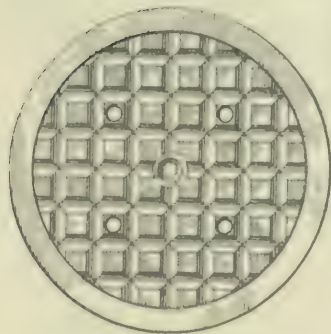
SIZES 10", 1' 0", 1' 1", 1' 2" & 1' 3"

Nº 3
SOLID



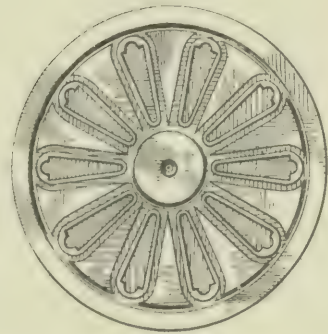
SIZES 1' 0" & 1' 2"

Nº 3
VENTILATING



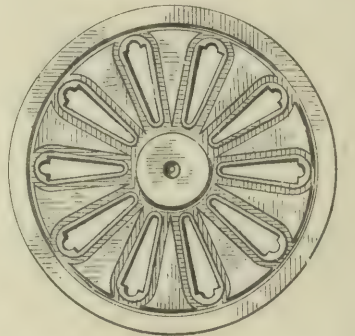
SIZES 1' 0" & 1' 2"

Nº 4
SOLID



SIZES 1' 0" & 1' 2"

Nº 4
VENTILATING



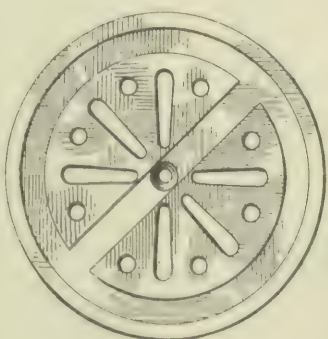
SIZES 1' 0" & 1' 2"

Nº 5
SOLID



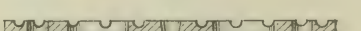
SIZES 1' 0"

Nº 5
VENTILATING



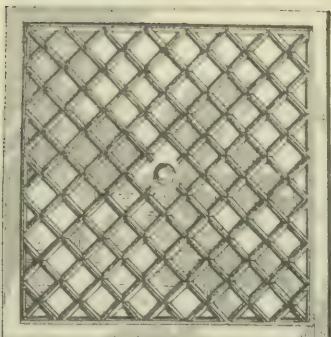
SIZES 1' 0"

Nº 7
VENTILATING



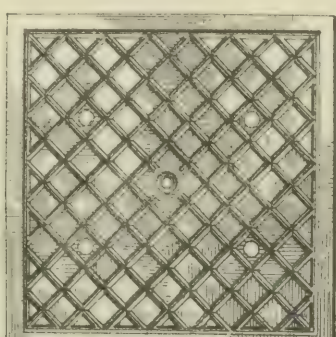
SIZES 1' 0", 1' 1", 1' 2", 1' 3", 1' 4" & 1' 6"

Nº 8
SOLID



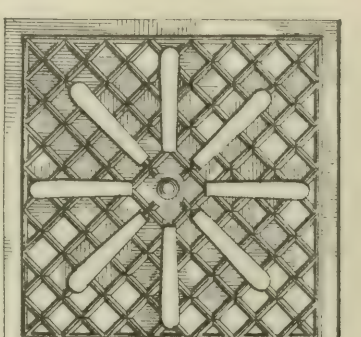
SIZES 1' 0" & 1' 2"

Nº 8
VENTILATING



SIZES 1' 0" & 1' 2"

Nº 8X
VENTILATING



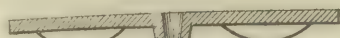
SIZES 1' 0"

COAL PLATES

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SECTIONS OF EACH SHEWN UNDER DRAWING

Nº 9
VENTILATING



SIZES 1' 0", 1' 2", 1' 4" & 1' 6"

Nº 10
SOLID



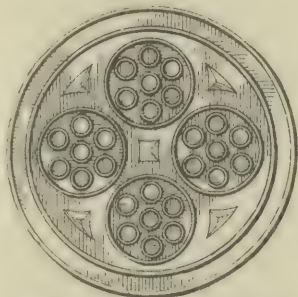
SIZES 1' 0" & 1' 2"

Nº 10
ILLUMINATING



SIZES 1' 0" & 1' 2"

Nº 11
SOLID



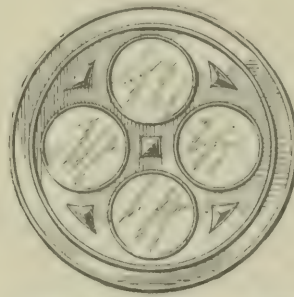
SIZE 1' 0"

Nº 11
VENTILATING



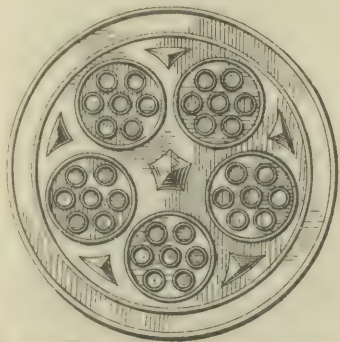
SIZE 1' 0"

Nº 11
ILLUMINATING



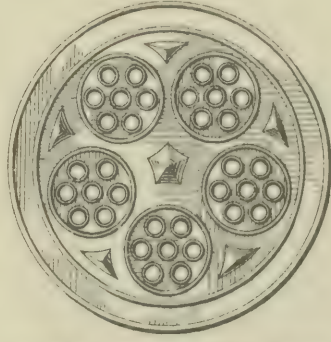
SIZE 1' 0"

Nº 11
SOLID



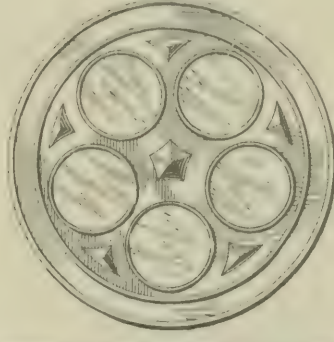
SIZE 1' 2"

Nº 11
VENTILATING



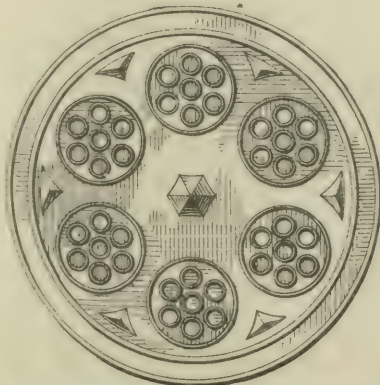
SIZE 1' 2"

Nº 11
ILLUMINATING



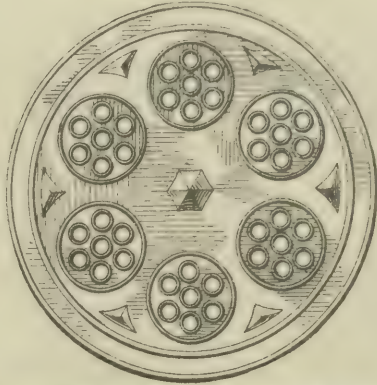
SIZE 1' 2"

Nº 11
SOLID



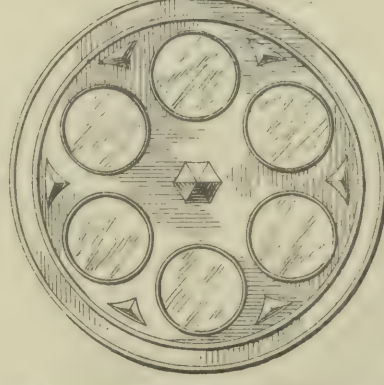
SIZE 1' 4"

Nº 11
VENTILATING



SIZE 1' 4"

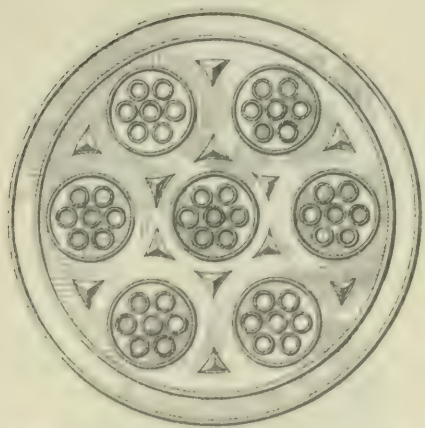
Nº 11
ILLUMINATING



SIZE 1' 4"

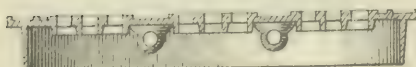
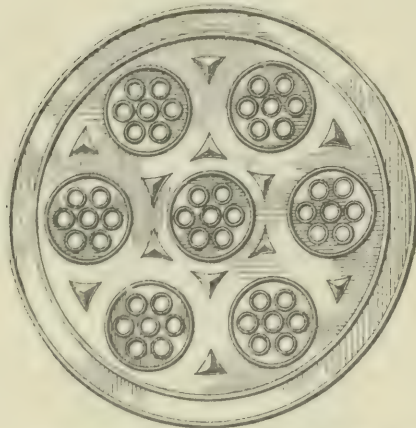
COAL PLATES. SECTIONS OF EACH SHEWN UNDER DRAWING

Nº 11
SOLID



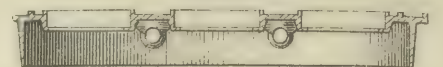
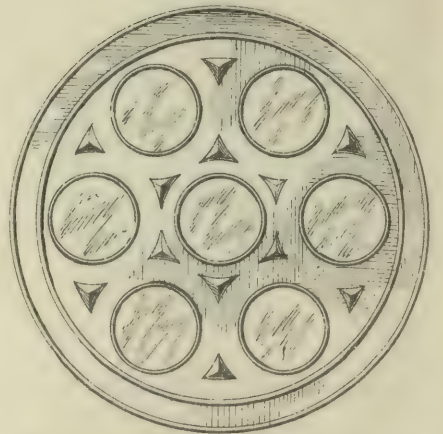
SIZE 1' 6"

Nº 12
VENTILATING



SIZE 1' 6"

Nº 13
ILLUMINATING



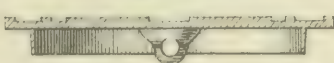
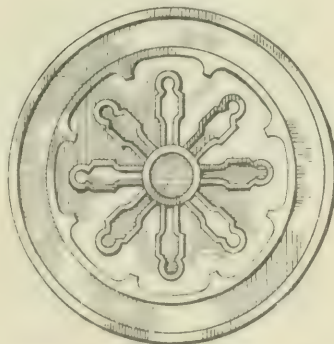
SIZE 1' 6"

Nº 14
SOLID



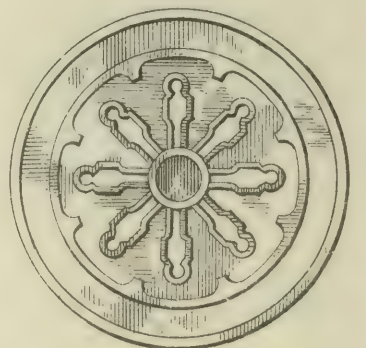
SIZES 1' 0" & 1' 3"

Nº 15
SOLID



SIZES 1' 0" & 1' 2"

Nº 16
VENTILATING



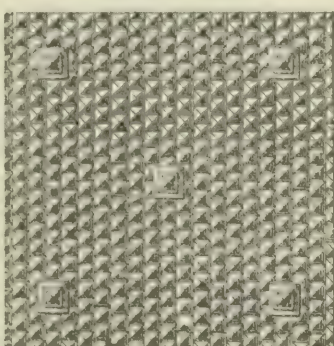
SIZES 1' 0" & 1' 2"

Nº 17
SOLID



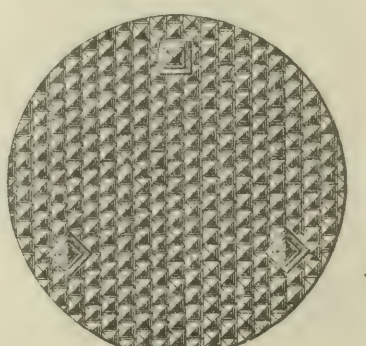
SIZES 1' 0" & 1' 3"

Nº 18
SOLID



SIZES 1' 0", 1' 2" & 1' 4"

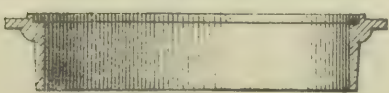
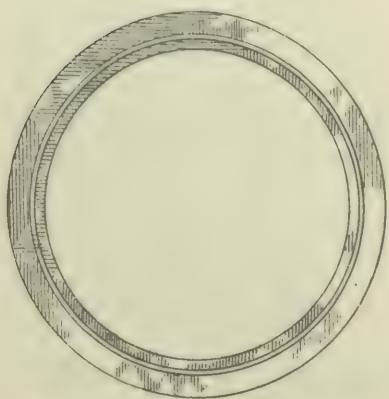
Nº 19
SOLID



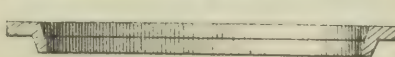
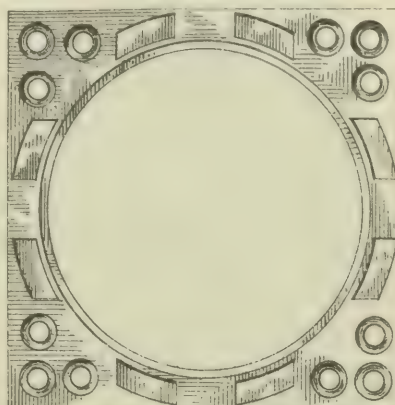
SIZES 1' 0", 1' 2" & 1' 4"

FRAMES FOR COAL PLATES

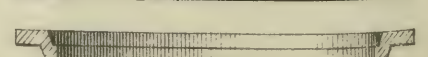
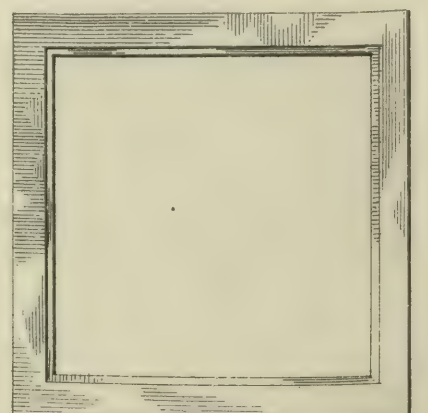
A FRAME FITS NOS 10 & 11



B FRAME FITS Nº 9



C FRAME FITS NOS 8 & 15



SECTION XI

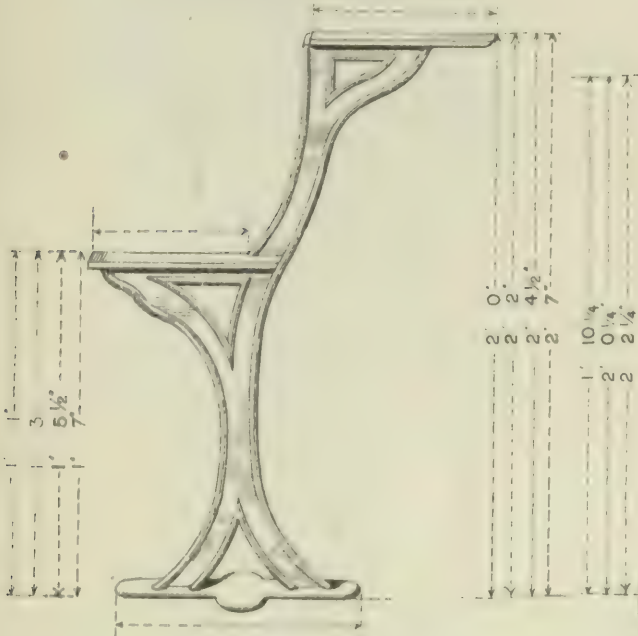
SCHOOL FITTINGS, &c.

Much improvement has of late been made in the Arrangements and Fittings for Schools, &c., and we refer to the following illustrations as an evidence of the attention and study this branch of our manufacture has received from us. The superiority of Cast Iron over other materials for Desk and Bench Standards, &c., is now generally admitted—cleanliness and economy, together with substantiality, along with the little room they occupy, being evident recommendations. We have *adopted* all the latest improvements that have been effected in their manufacture up to the present time.

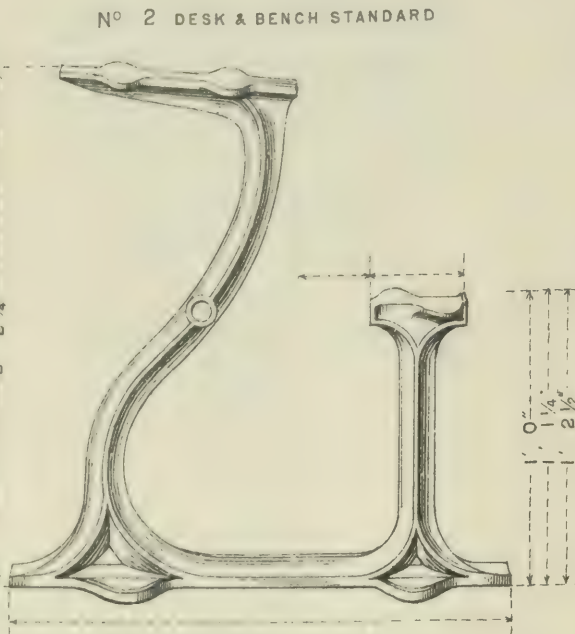
SECTION XI. SCHOOL & CHURCH FITTINGS &c.

DESK BENCH TABLE CHAIR & SETTEE STANDARDS &c.

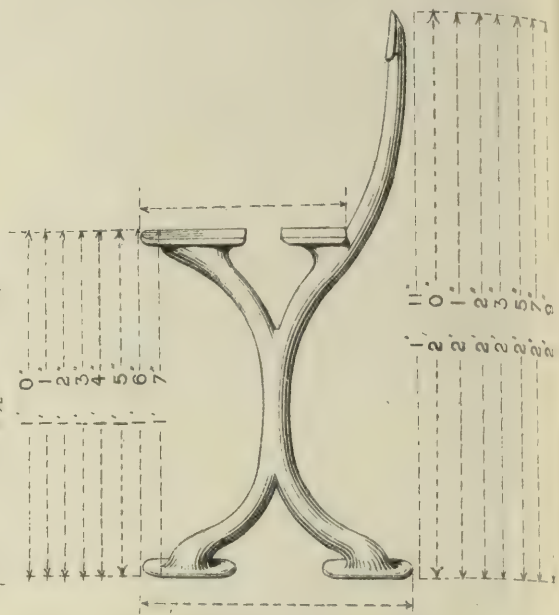
Nº 1 BENCH STANDARD FOR BOOK BOARD



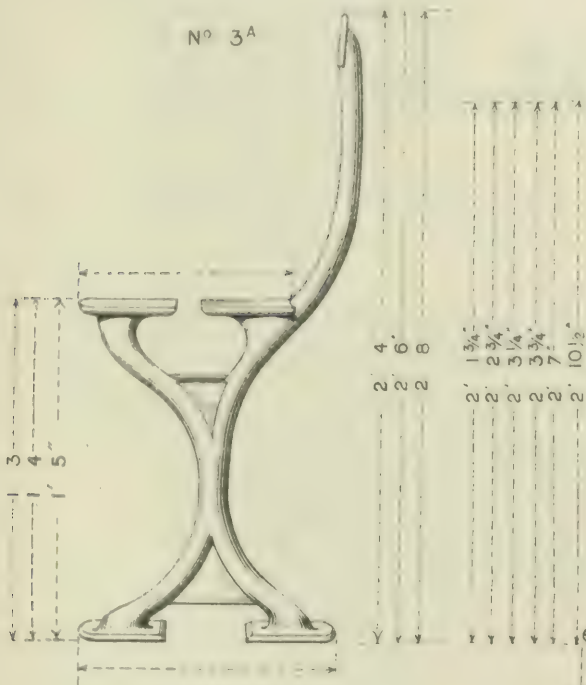
Nº 2 DESK & BENCH STANDARD



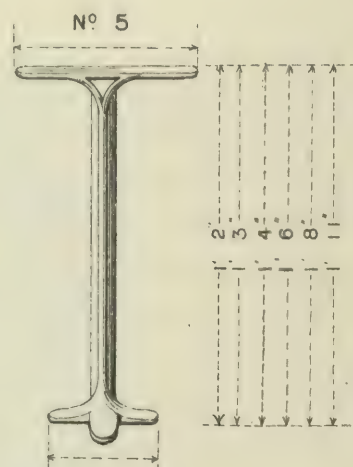
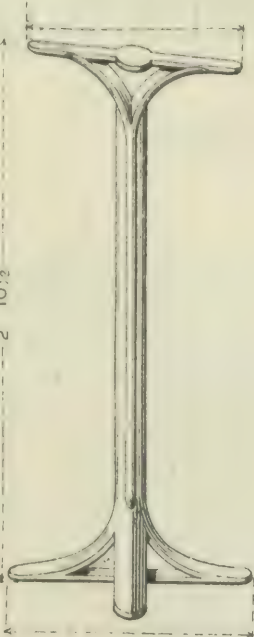
Nº 3 BENCH & BACK RAIL STANDARD



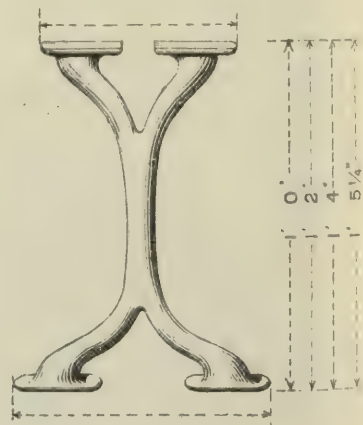
Nº 3^A BENCH & BACK RAIL STANDARD



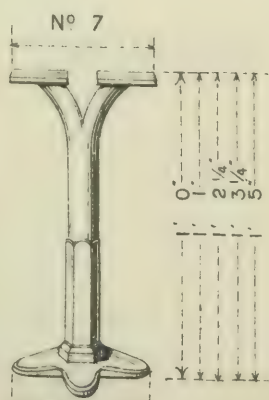
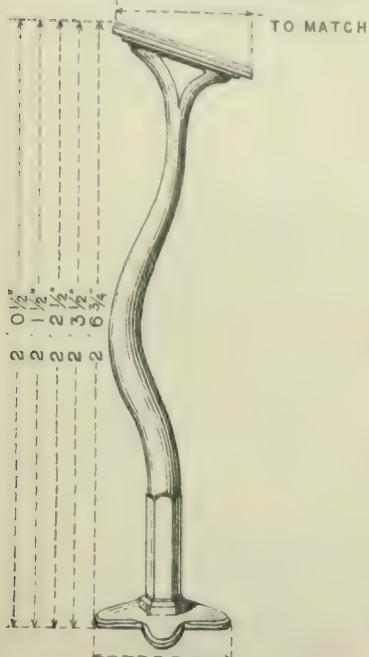
Nº 4 DESK STANDARD & Nº 5 BENCH STANDARD
TO MATCH



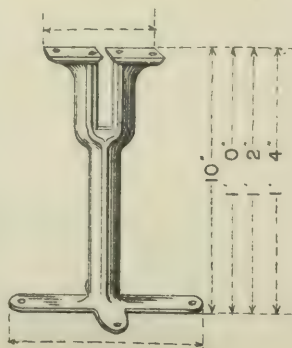
Nº 8 BENCH STANDARD



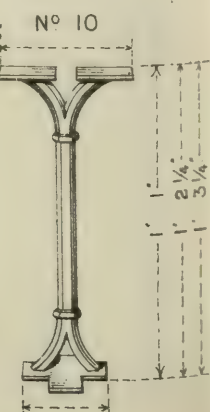
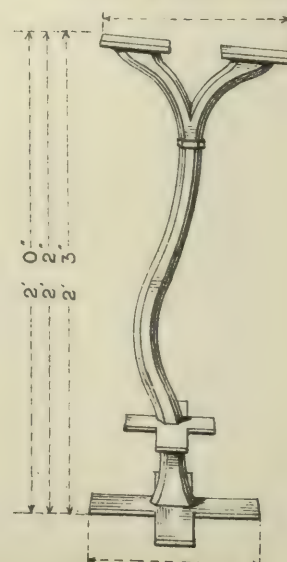
Nº 6 DESK STANDARD & Nº 7 BENCH STANDARD
TO MATCH



Nº 20 BENCH STANDARD

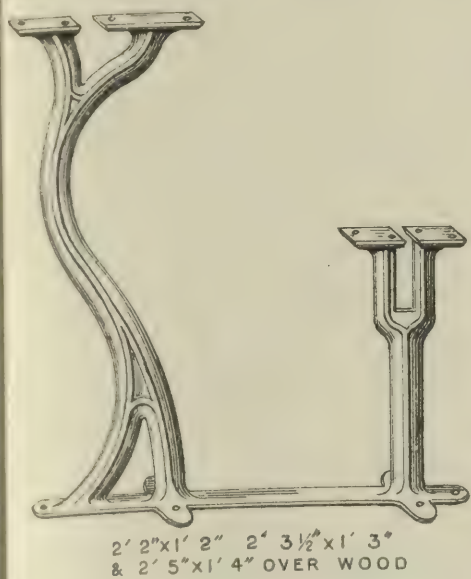


Nº 9 DESK STANDARD & Nº 10 BENCH STANDARD
TO MATCH

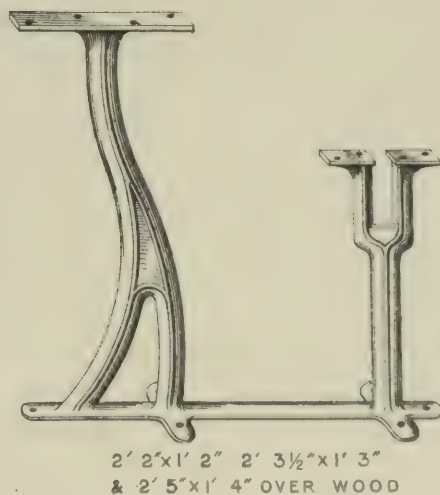


DESK BENCH TABLE CHAIR & SETTEE STANDARDS &c.

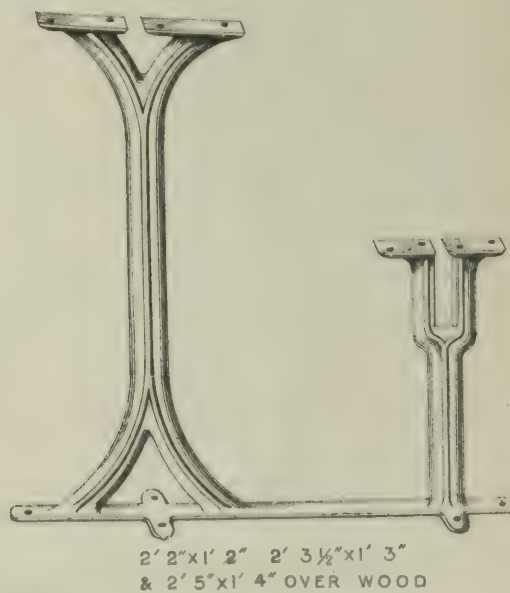
No 21 DESK & BENCH STANDARD



No 22 DESK & BENCH STANDARD



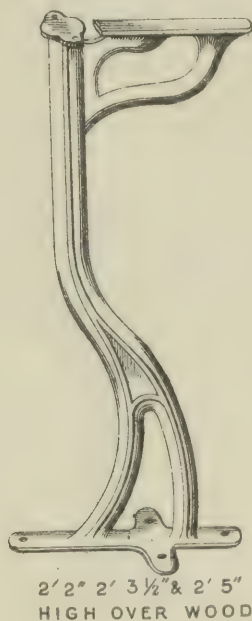
No 23 DESK & BENCH STANDARD



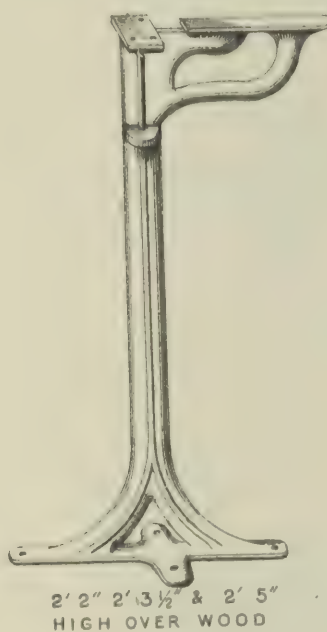
No 24 DESK STANDARD



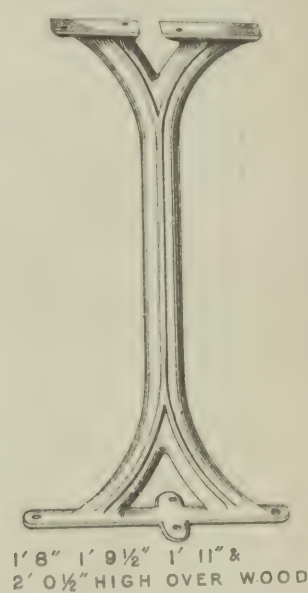
No 25 DESK STANDARD



No 26 DESK STANDARD

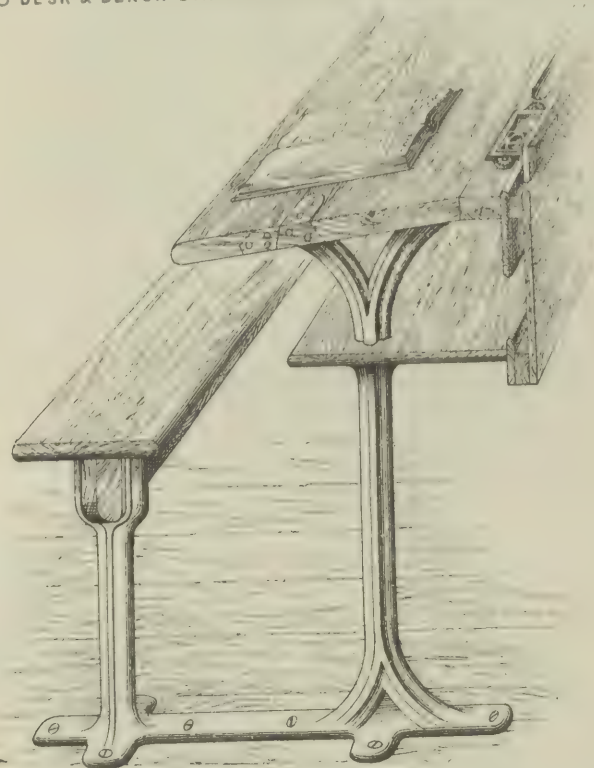
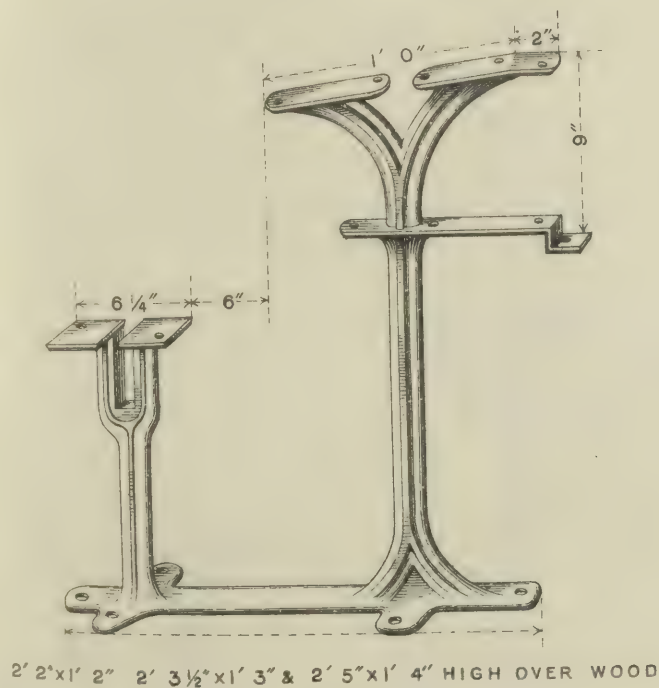


No 27 DESK STANDARD



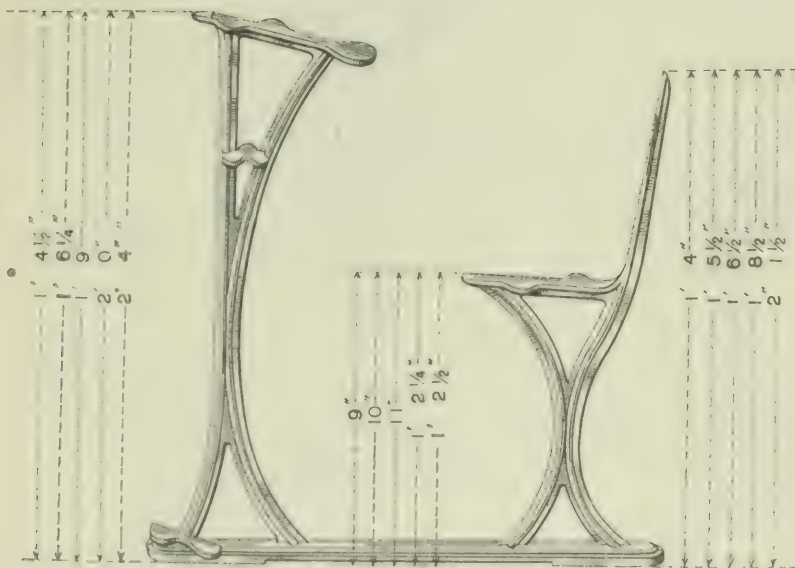
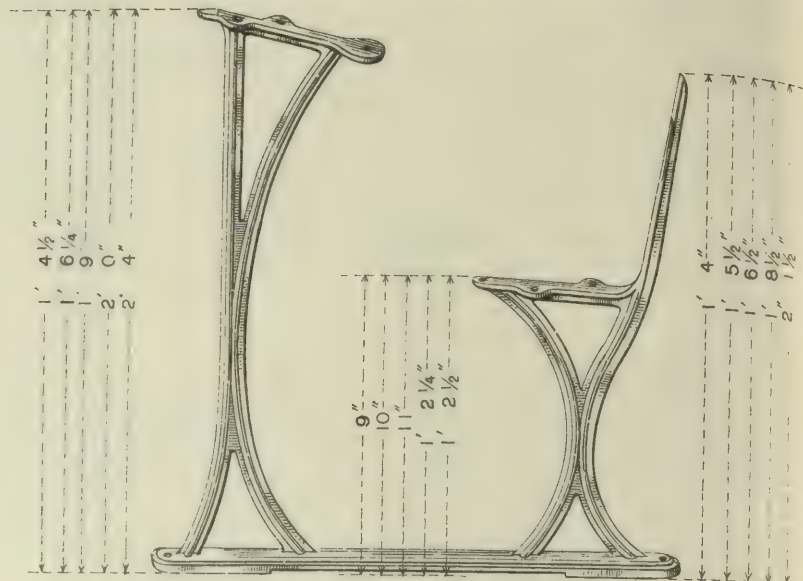
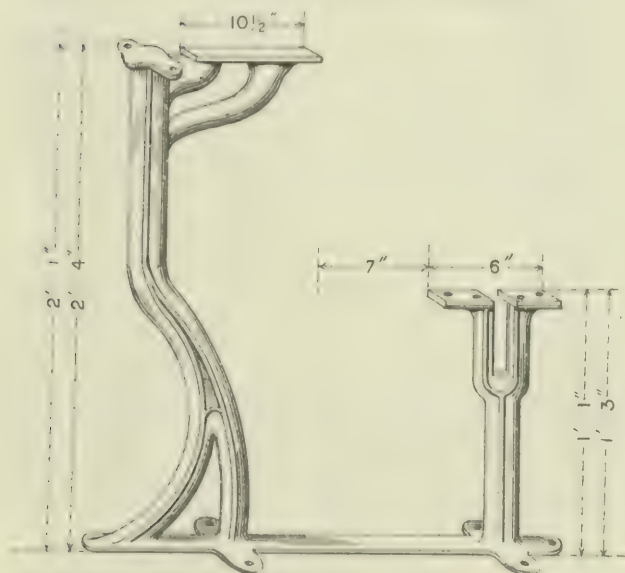
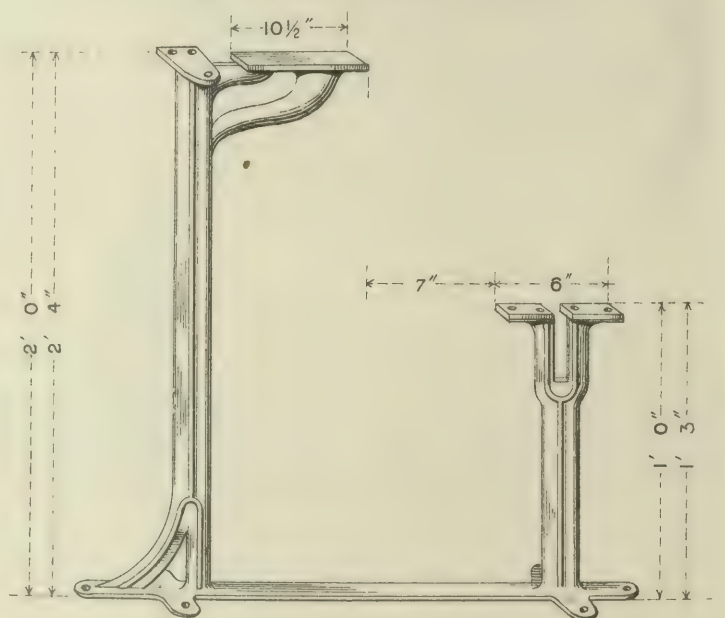
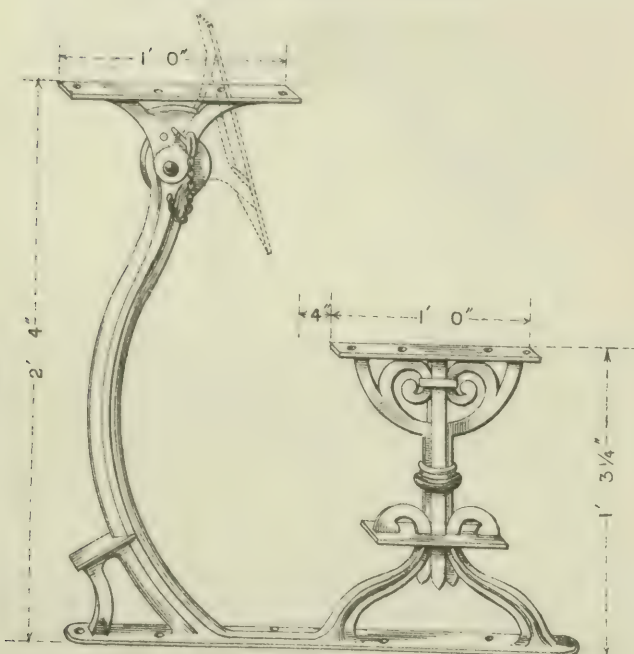
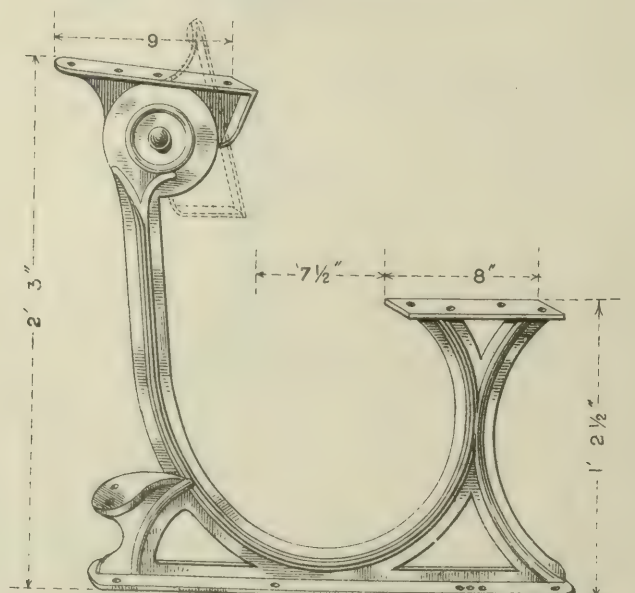
No 28 DESK & BENCH STANDARD WITH WOOD WORK COMPLETE

No 28 DESK & BENCH STANDARD



Our No. 28 Desk and Bench Standard is a most satisfactory Appliance—including as it does the most recent improvements, viz., Book Shelf, Slate Rack, a Groove for Pens and Pencils, and an Ink Well at right hand. The hinged flap A allows freedom of ingress and egress, and gives a Desk which is comfortable for sitting at. The dotted line shows the hinged flap turned up. It will be observed that there is nothing for the child to tamper with, or to get out of order.

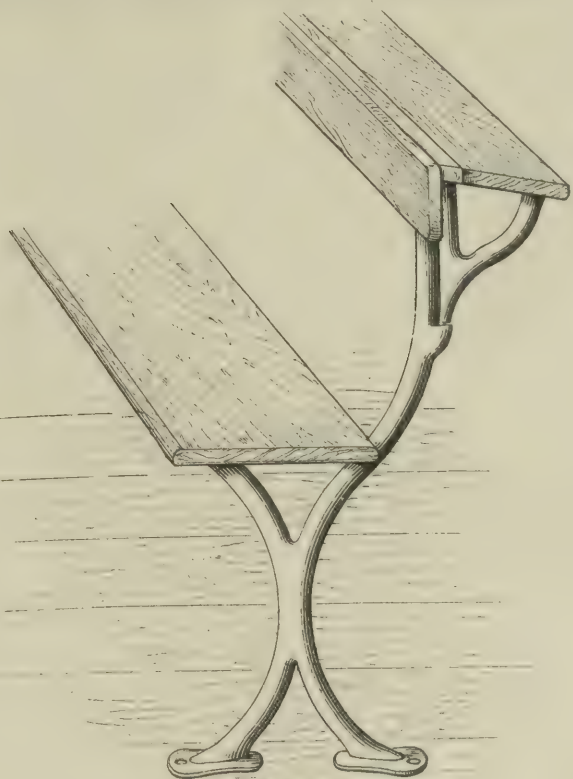
DESK BENCH TABLE CHAIR & SETTEE STANDARDS &c.

N^o 30 DESK & BENCH STANDARDN^o 31 DESK & BENCH STANDARDN^o 32 DESK & BENCH STANDARDN^o 33 DESK & BENCH STANDARDN^o 34 DESK & BENCH STANDARDN^o 35 DESK & BENCH STANDARD

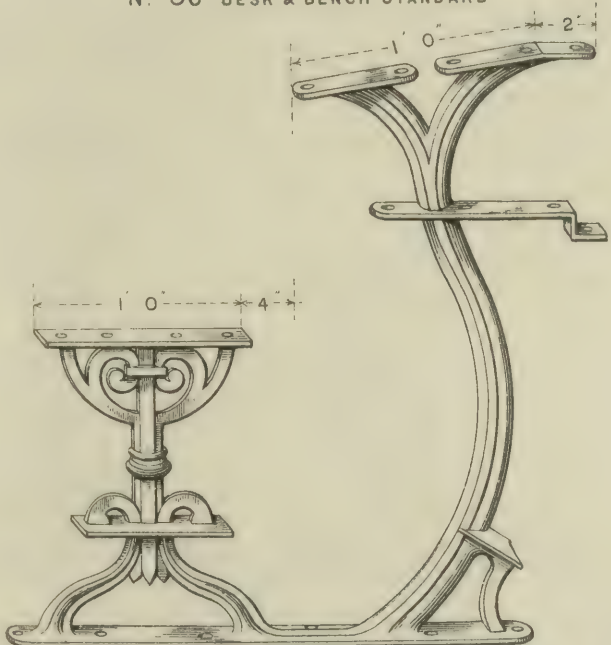
Nº 38 BENCH STANDARD WITH FOLDING BOOK BOARD

FOR WOOD WORK.

Nº 3 BENCH & BACK RAIL STANDARD

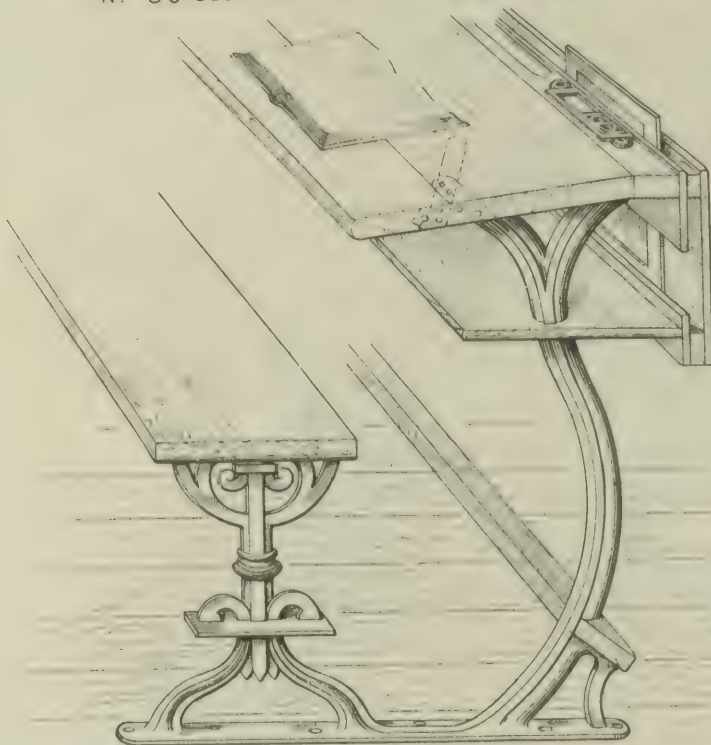


Nº 36 DESK & BENCH STANDARD

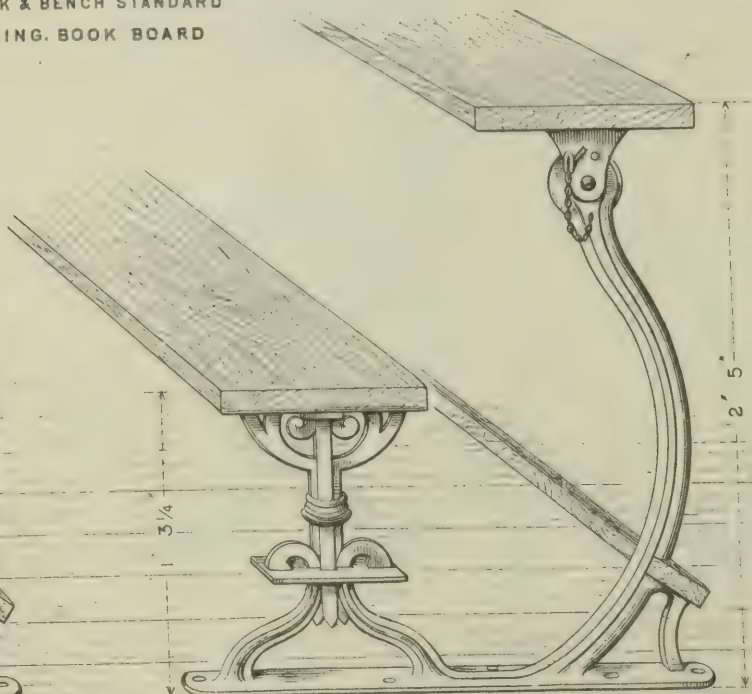
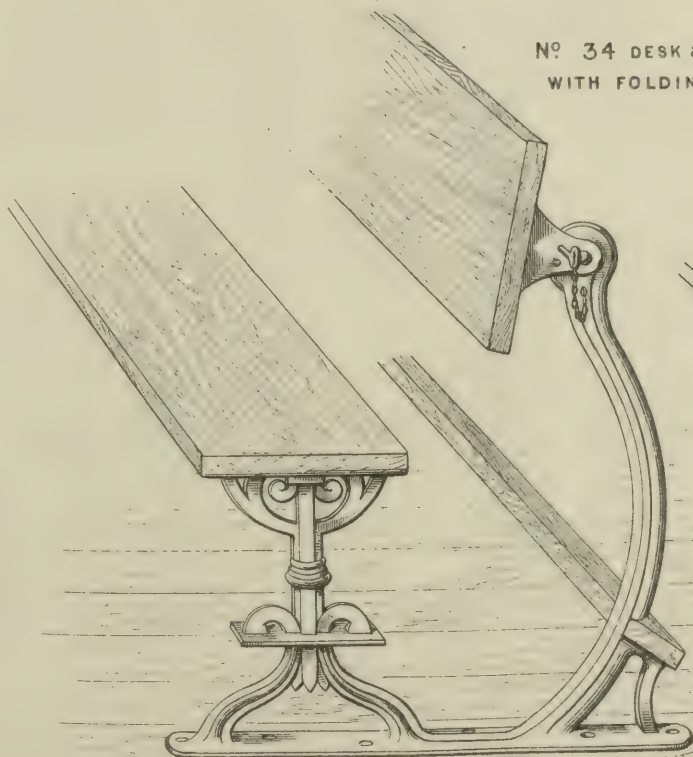


2' 2" x 1' 2" x 2' 3 1/2" x 1' 3" x 2' 5" x 1' 4" HIGH OVER WOOD

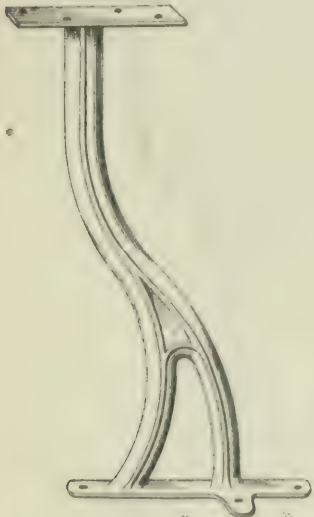
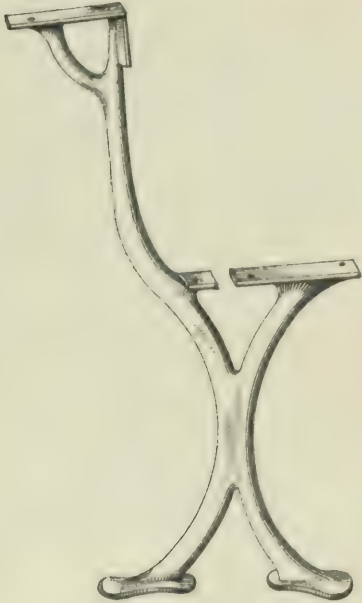
Nº 36 DESK & BENCH STANDARD WITH WOOD WORK



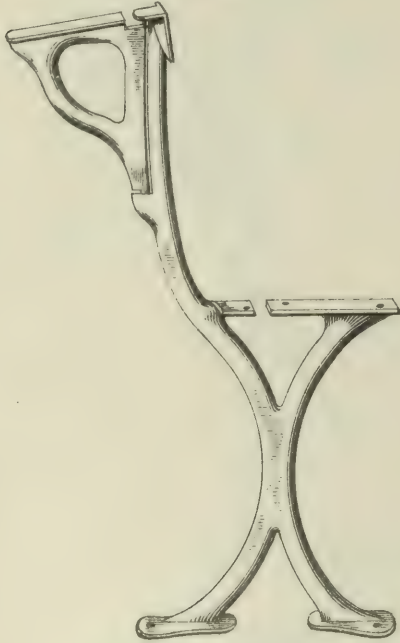
Nº 34 DESK & BENCH STANDARD WITH FOLDING BOOK BOARD



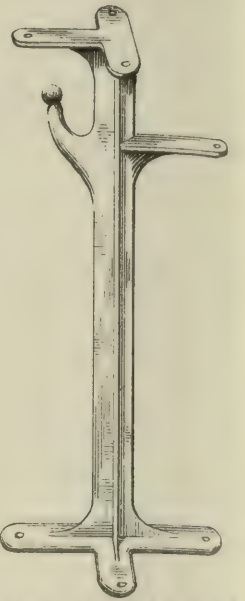
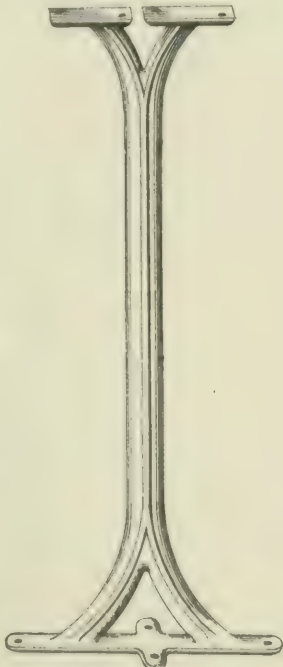
DESK BENCH TABLE CHAIR & SETTEE STANDARDS &c.

N^o 36 DESK STANDARD2' 2", 2' 3½" & 2' 5"
HIGH OVER WOODN^o 37 BENCH STANDARD
WITH BOOK BOARD

1' 6" x 2' 6" HIGH OVER WOOD

N^o 38 BENCH STANDARD
FOR FOLDING BOOK BOARD

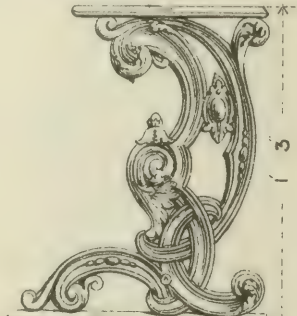
1' 6" x 2' 6" HIGH OVER WOOD

N^o 39 DESK STANDARD2' 2", 2' 3½" & 2' 5"
HIGH OVER WOODN^o 18 TABLE STANDARD2' 0" 2' 2" & 2' 4"
HIGH OVER WOODN^o 12 TABLE STANDARD

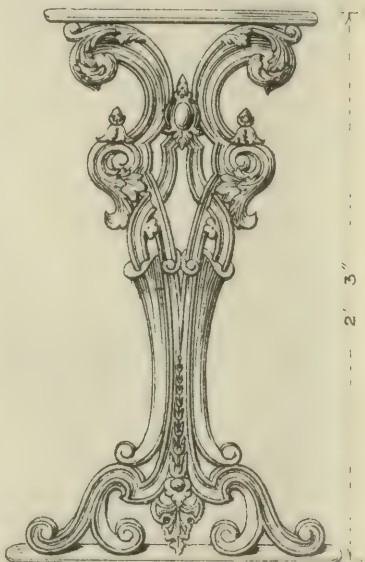
2' 2¾"

N^o 13 SETTEE STANDARD

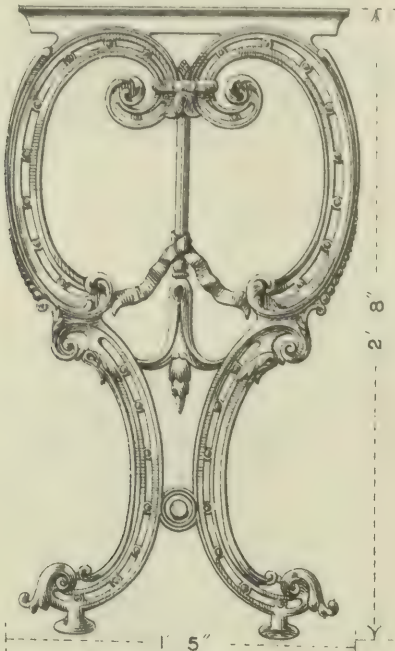
1' 3"

N^o 16 SETTEE STANDARD

1' 3"

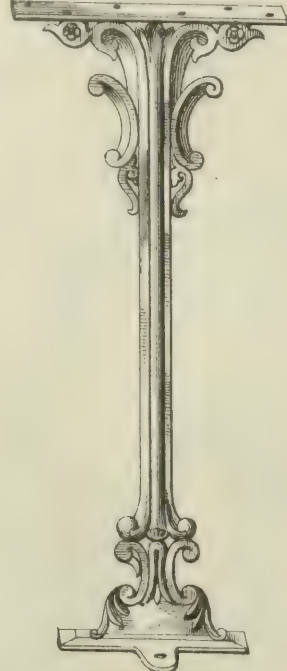
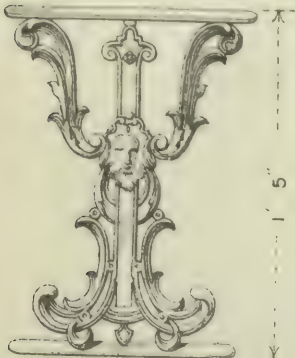
N^o 14 TABLE STANDARD

2' 3"

N^o 15 TABLE STANDARD

2' 8"

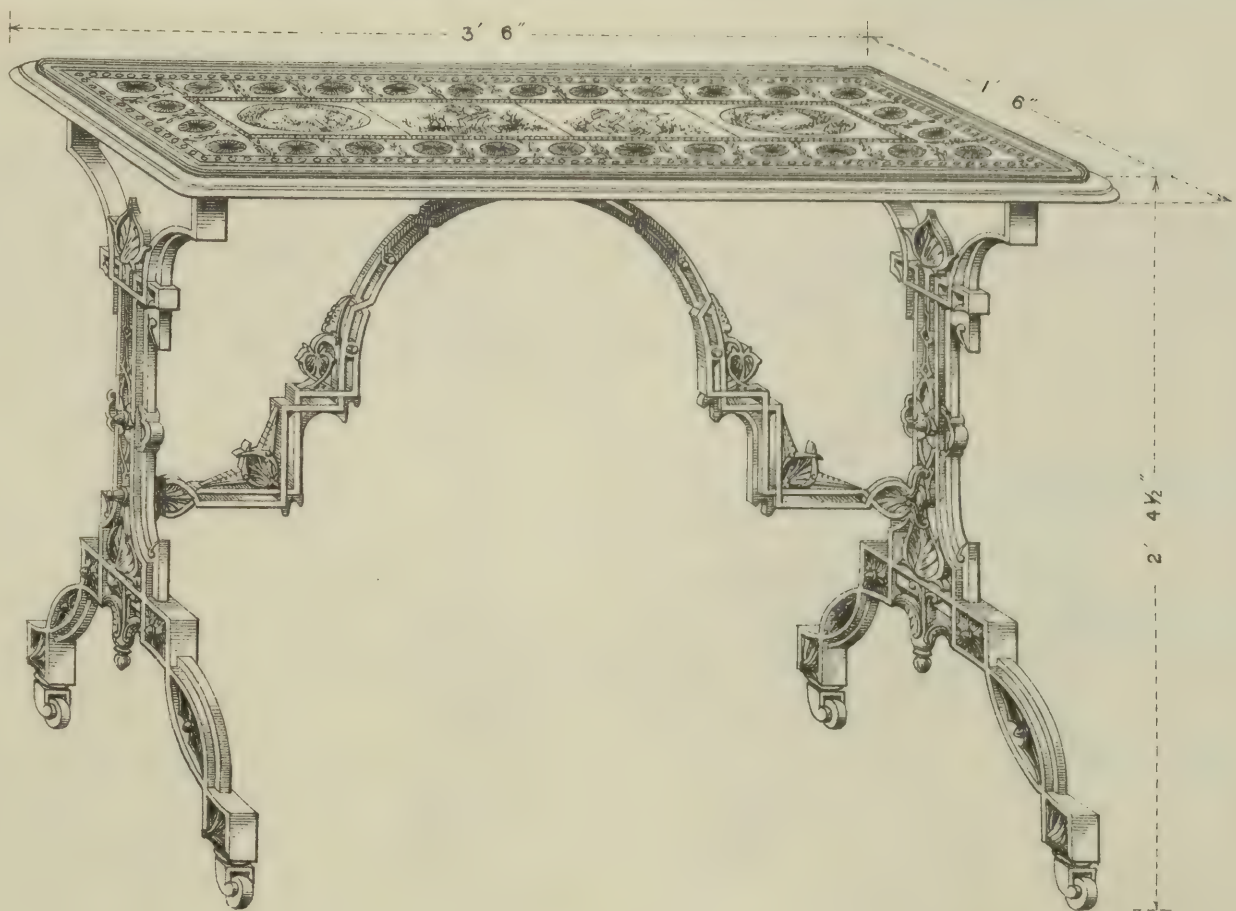
1' 5"

N^o 19 TABLE STANDARD2' 6" 2' 8" & 2' 10"
HIGH OVER WOODN^o 11 SETTEE STANDARD

1' 5"

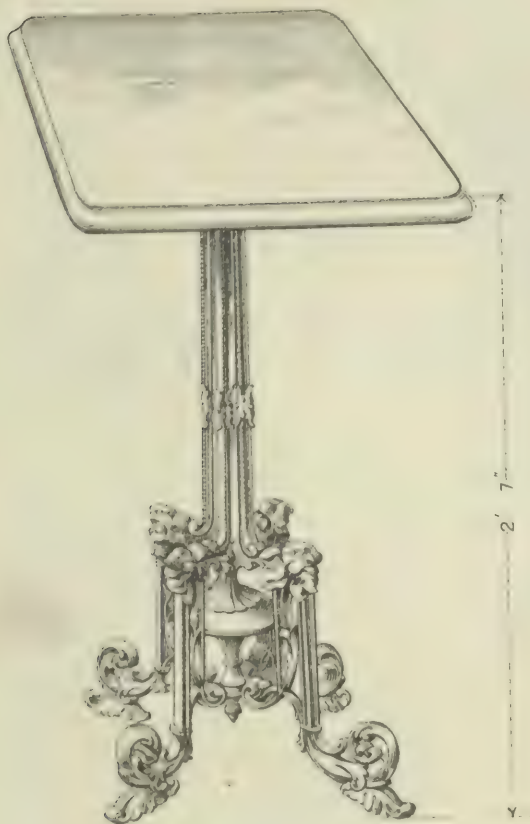
N^o 17 SETTEE STANDARD

CAST IRON TABLES

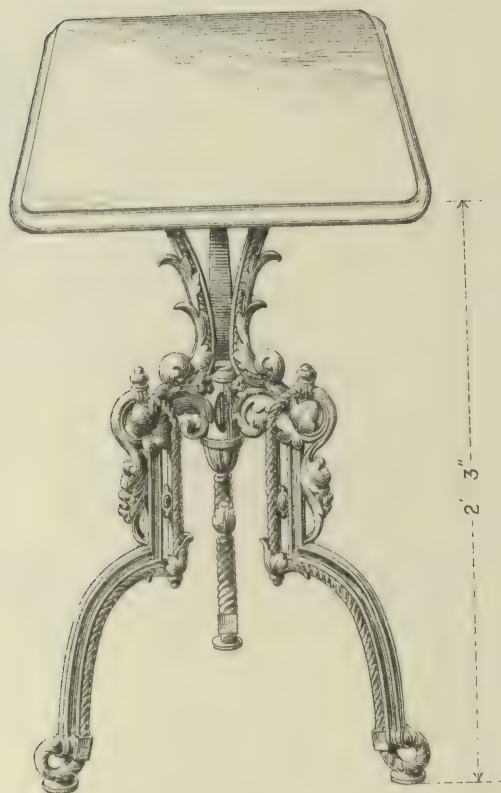
N^o 1 WITH WOOD TOPN^o 2 WITH INLAID TILES ON TOP

CAST IRON TABLES

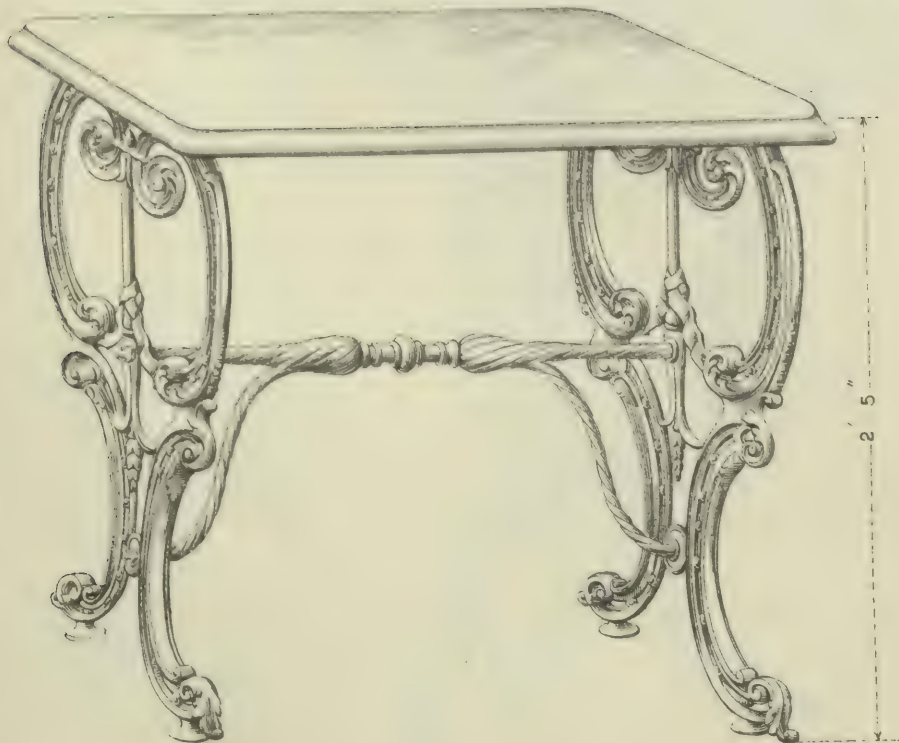
Nº 3 WITH WOOD TOP



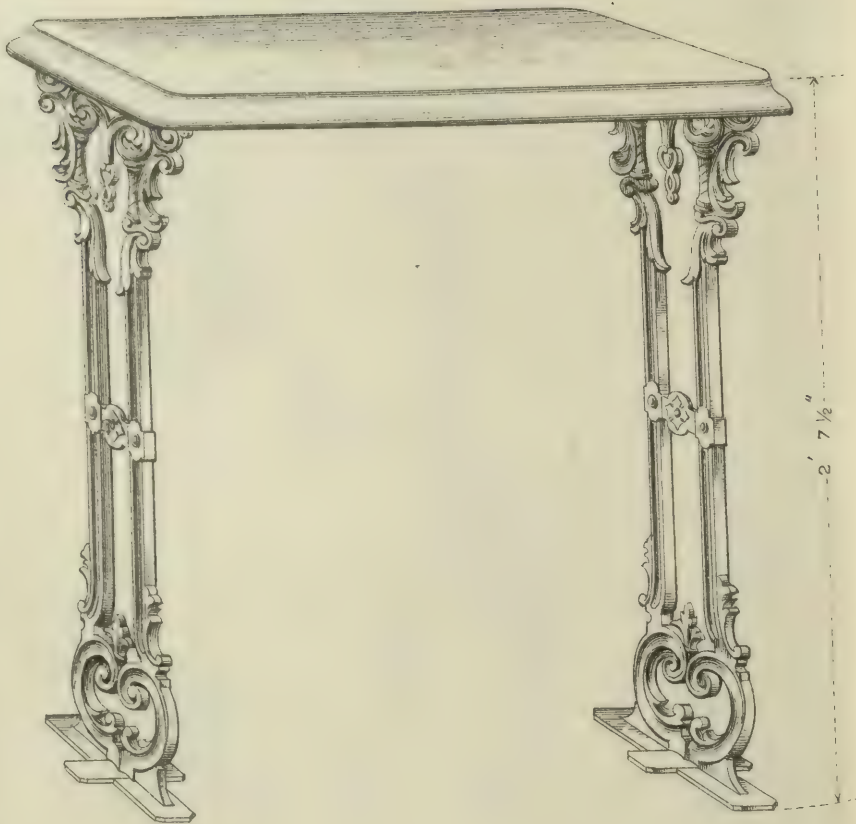
Nº 4 WITH WOOD TOP



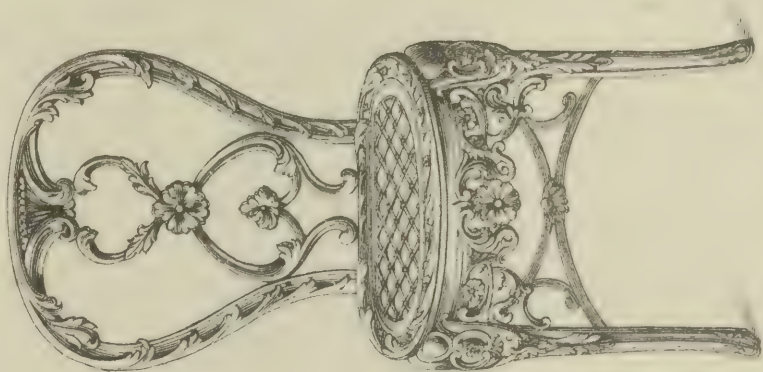
Nº 5 WITH WOOD TOP



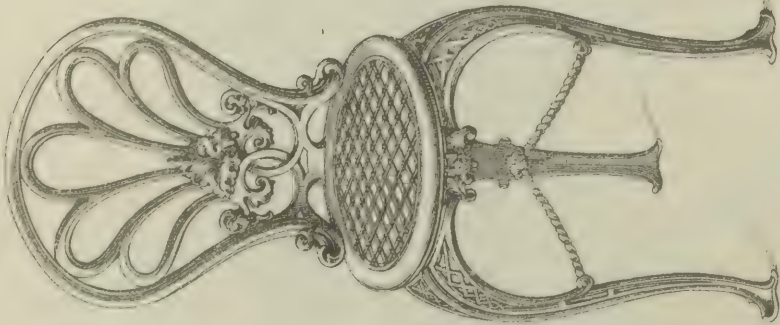
Nº 6 WITH WOOD TOP



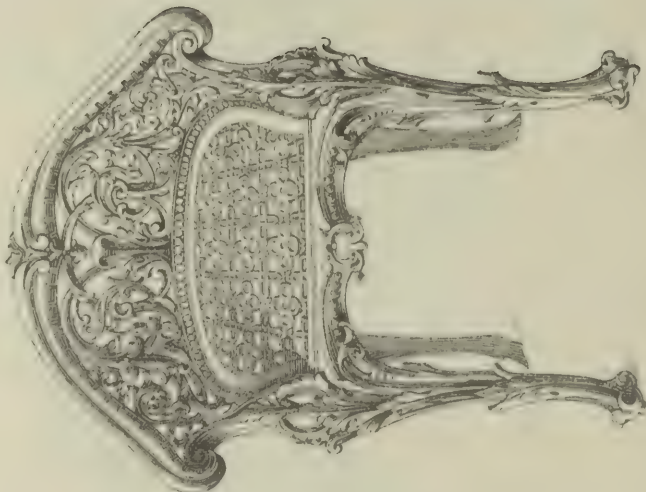
N° 1



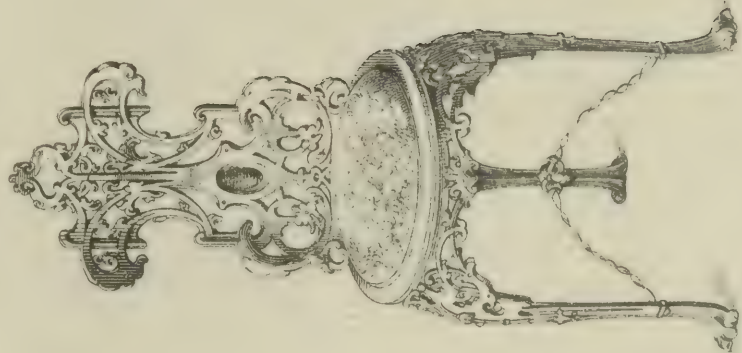
N° 3



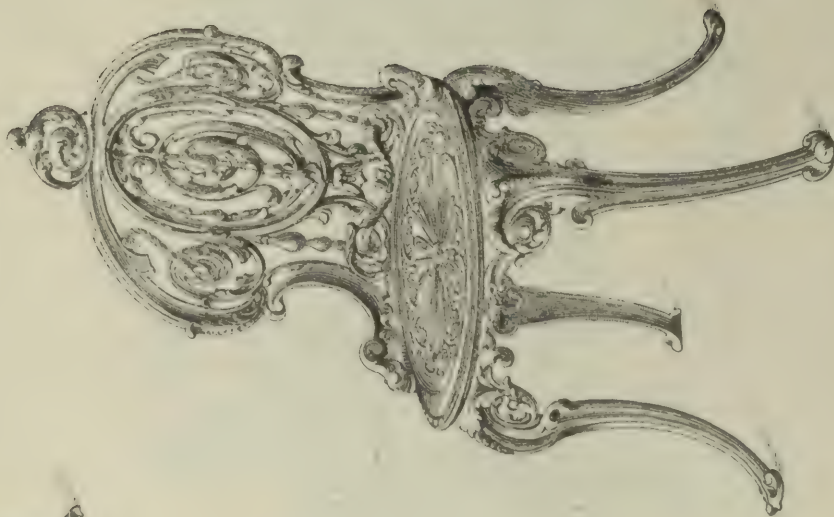
N° 7



N° 2

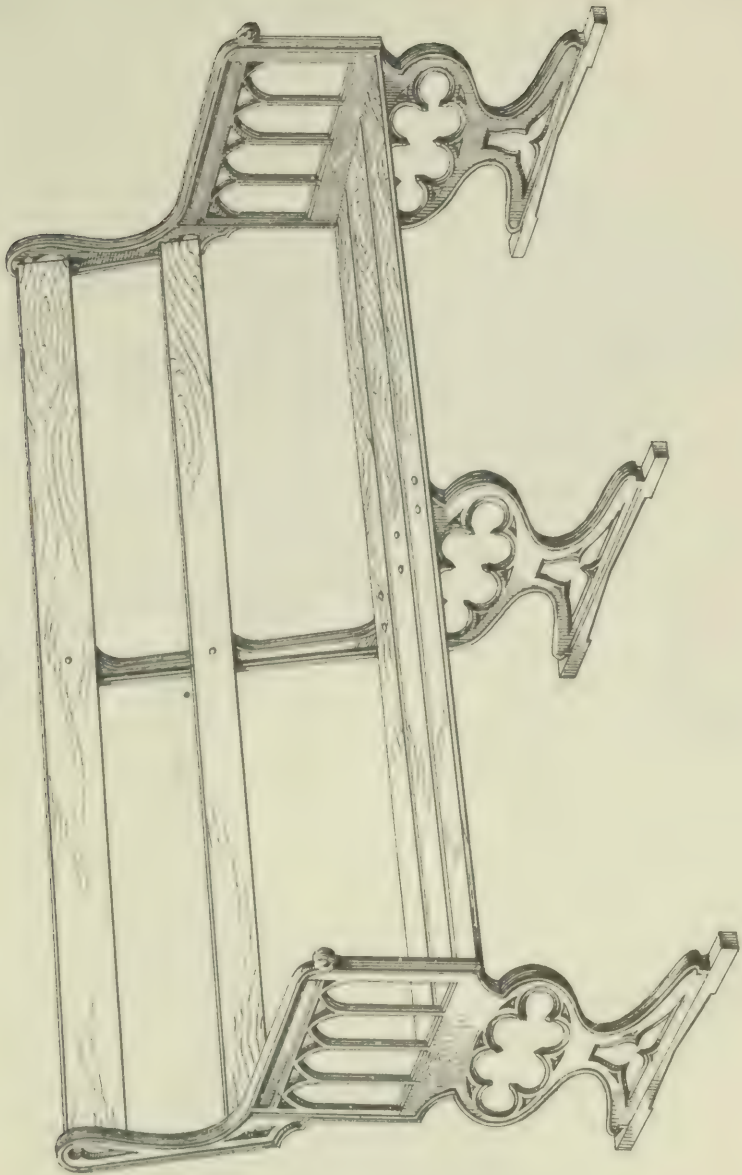


N° 13

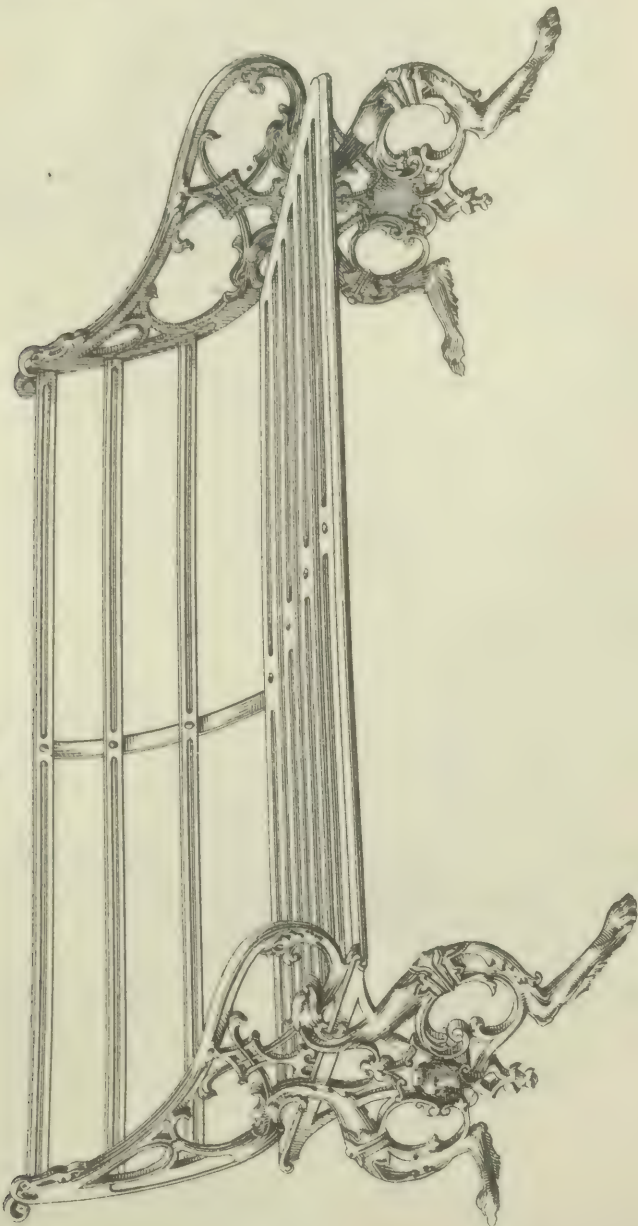


GARDEN CHAIRS

Nº 5



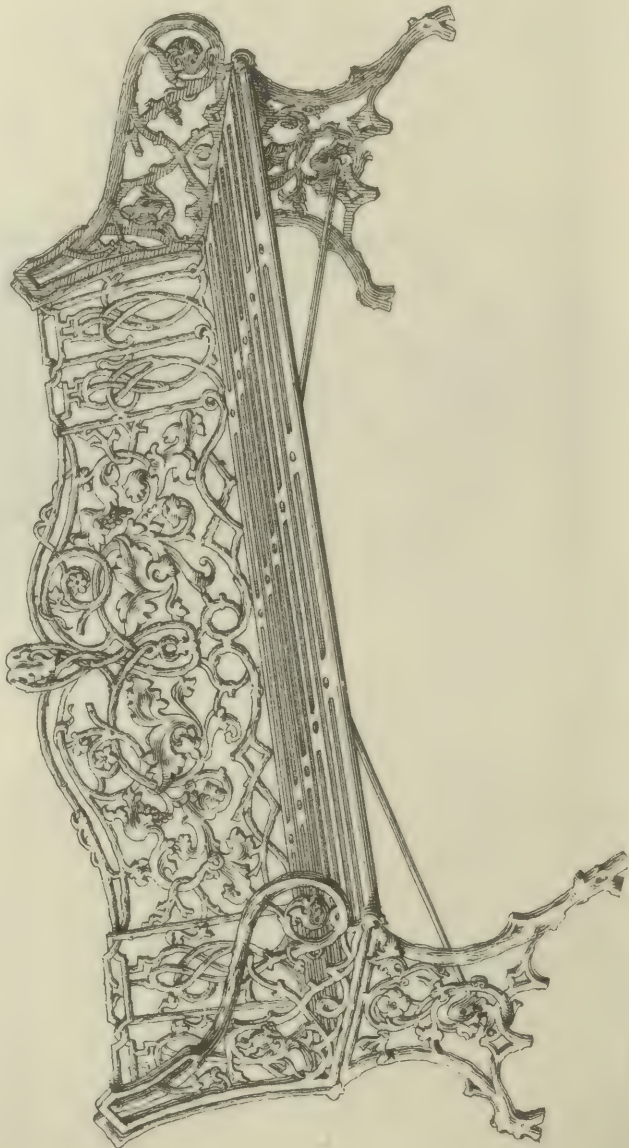
Nº 4



Nº 8



Nº 6



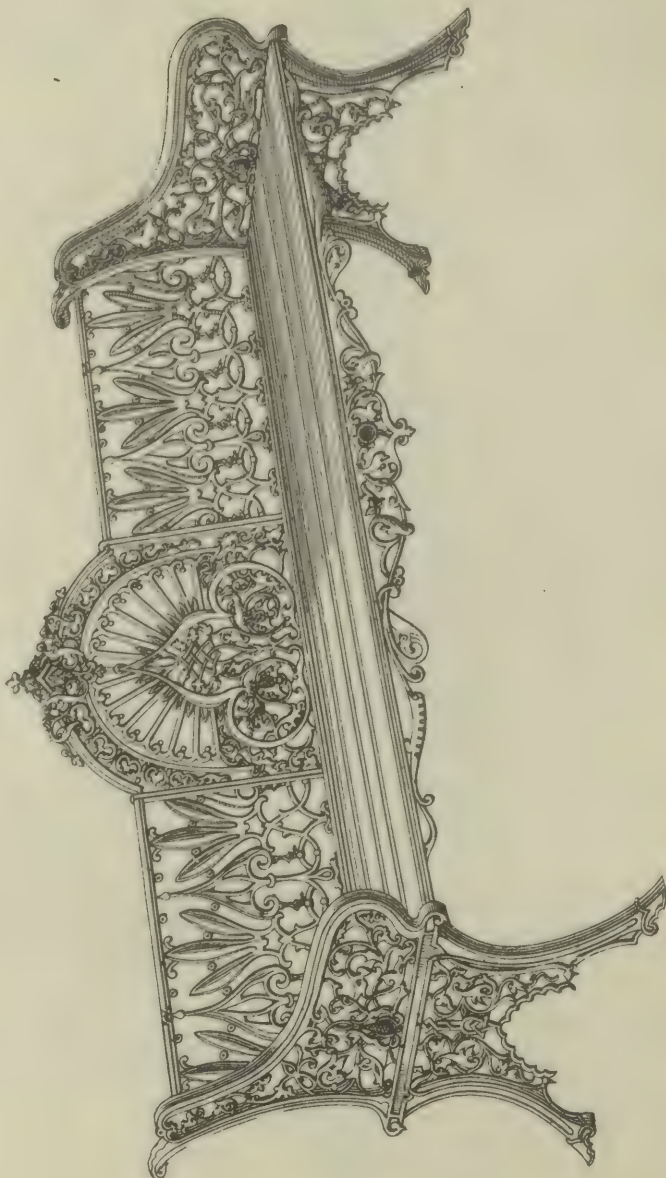
Nº 9



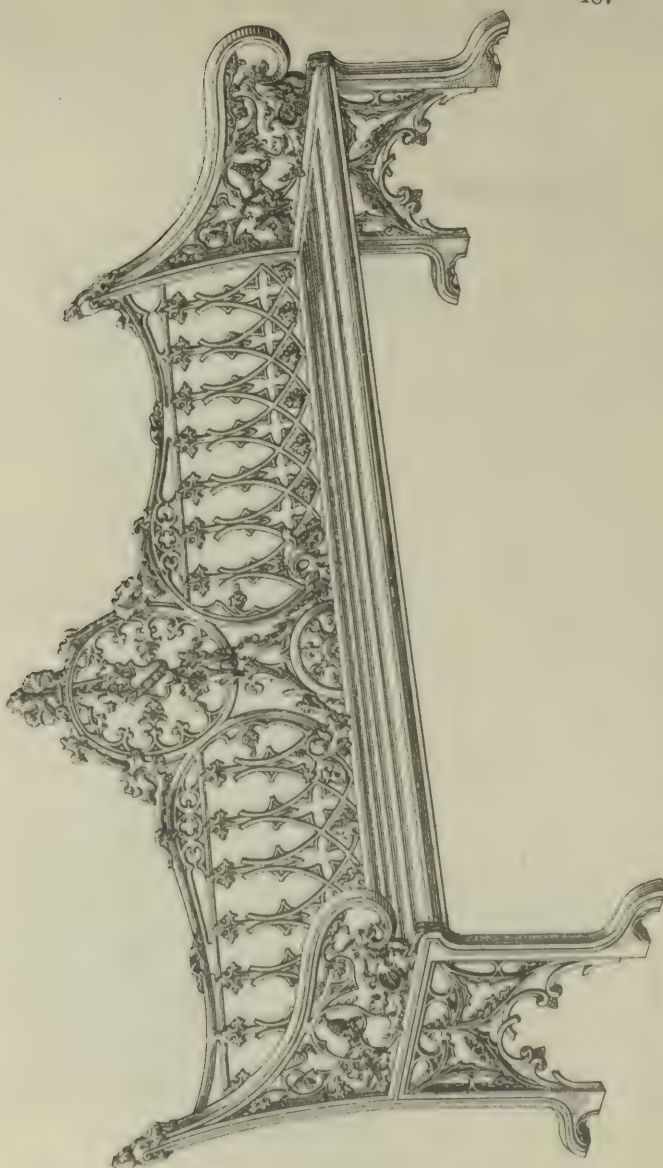
Nº 10



Nº 11

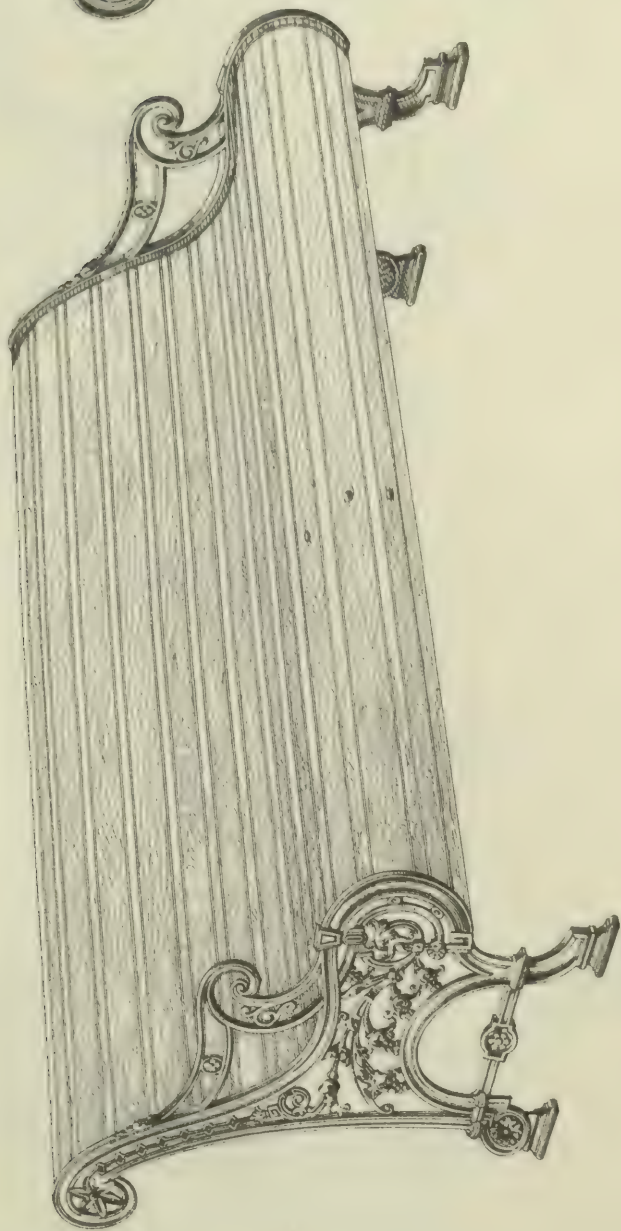


Nº 12

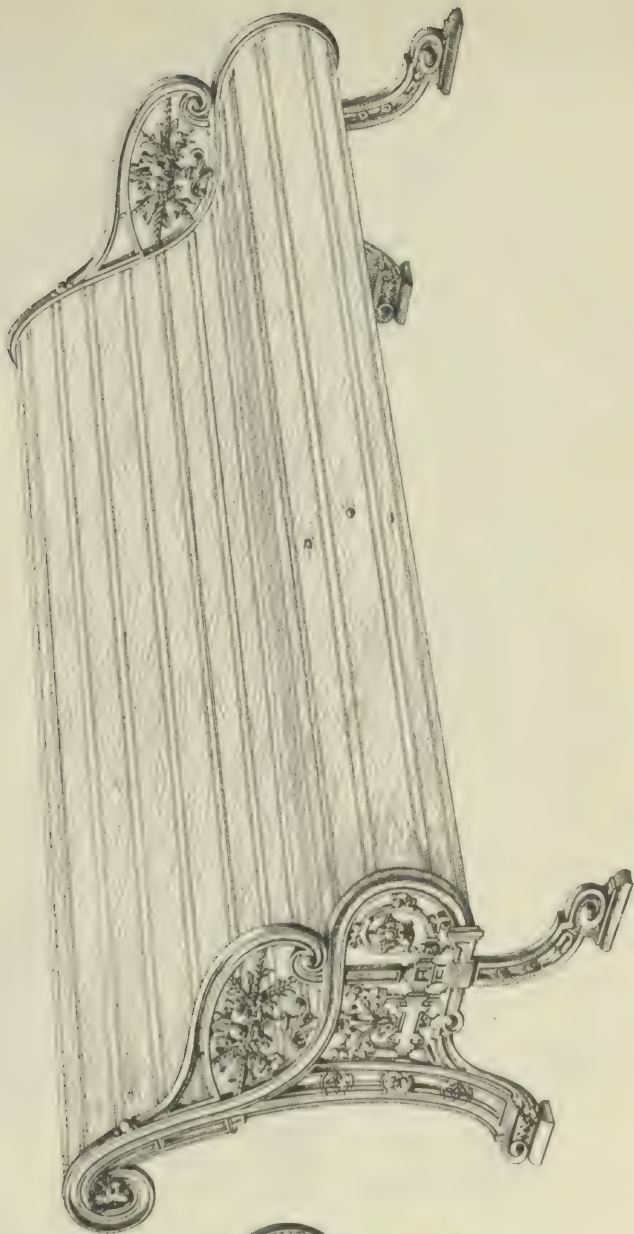


GARDEN CHAIRS

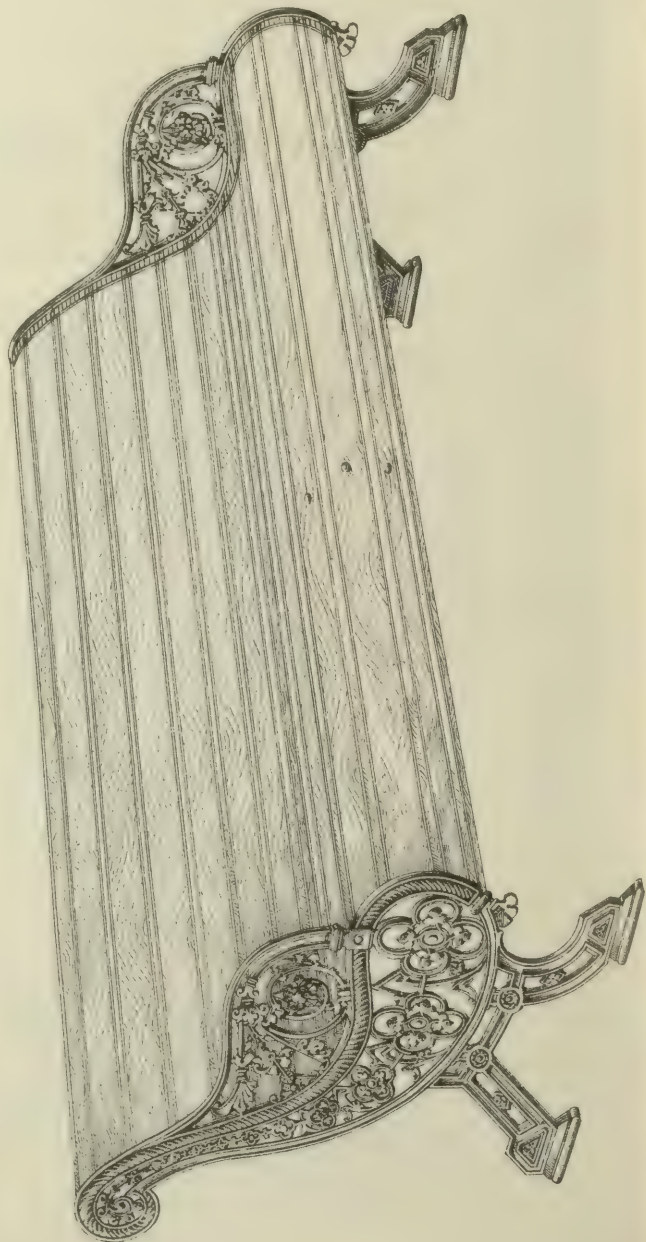
N° 14



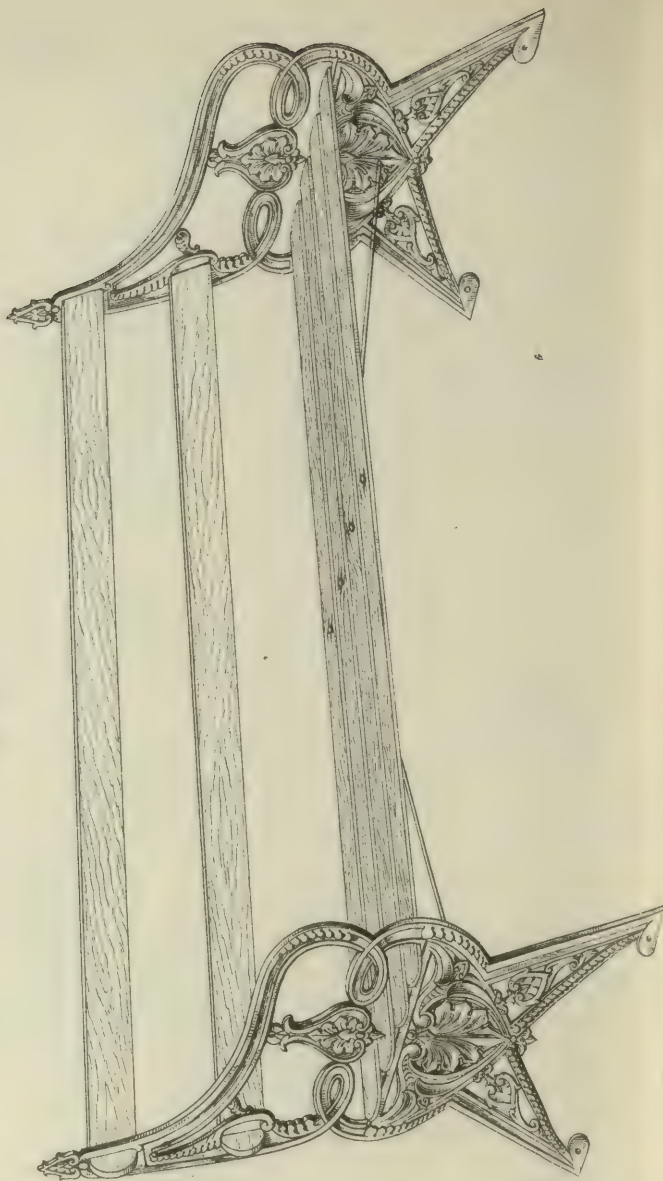
N° 15



N° 16

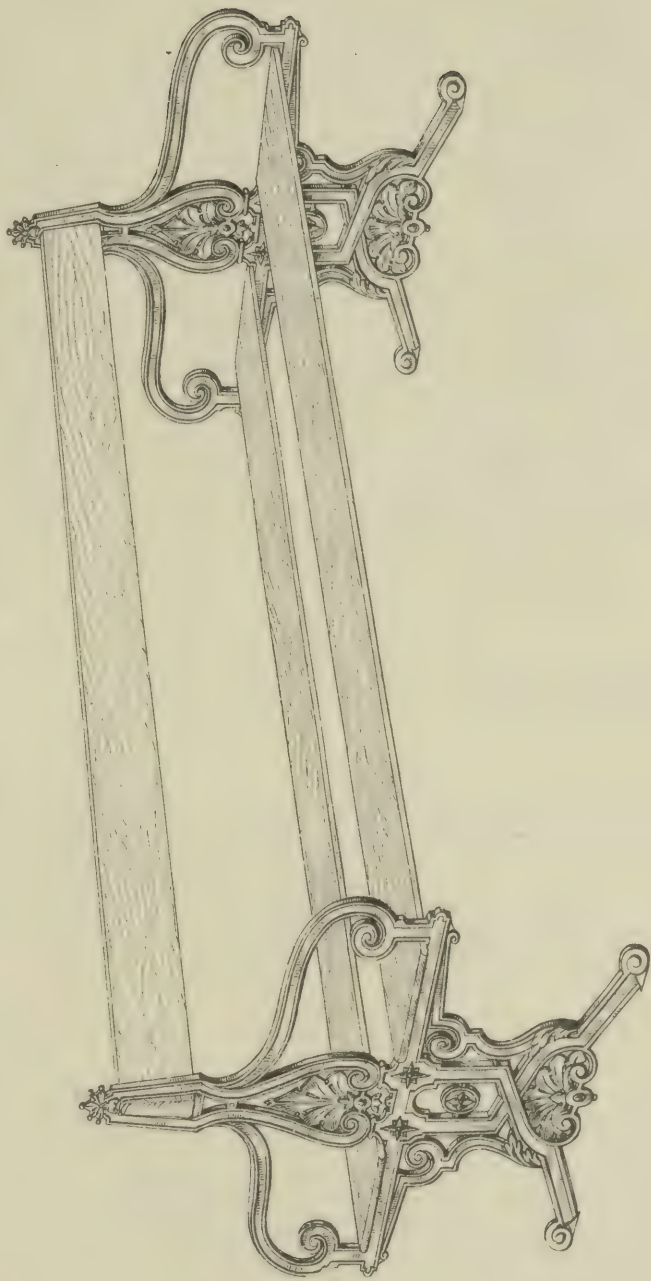


N° 17

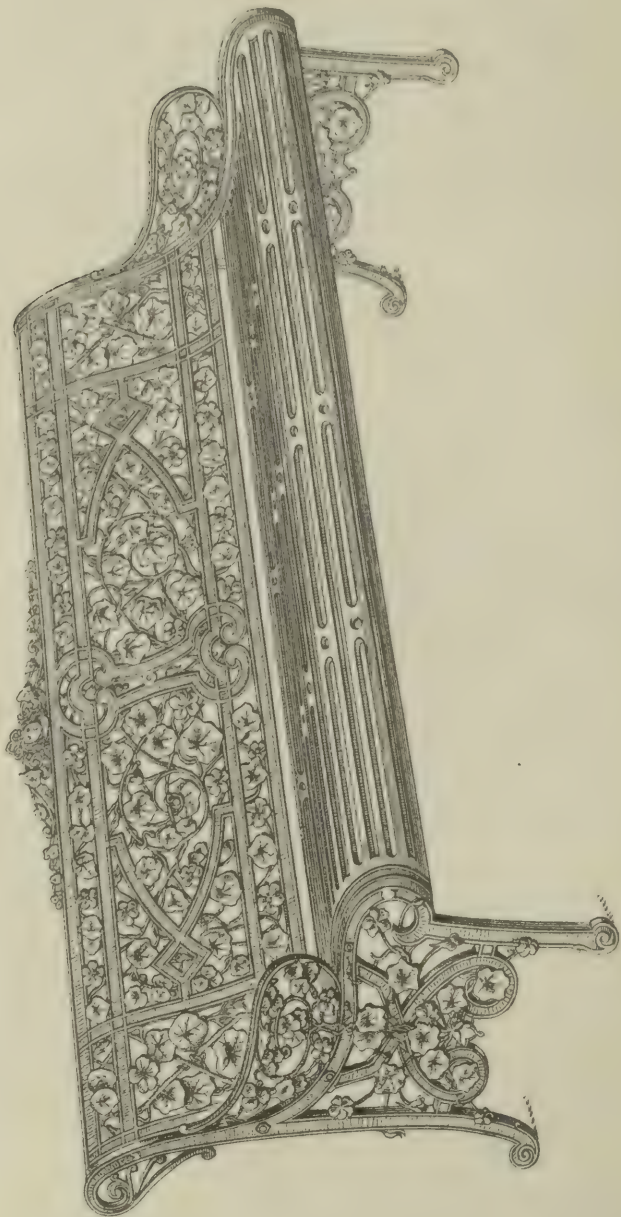


GARDEN CHAIRS

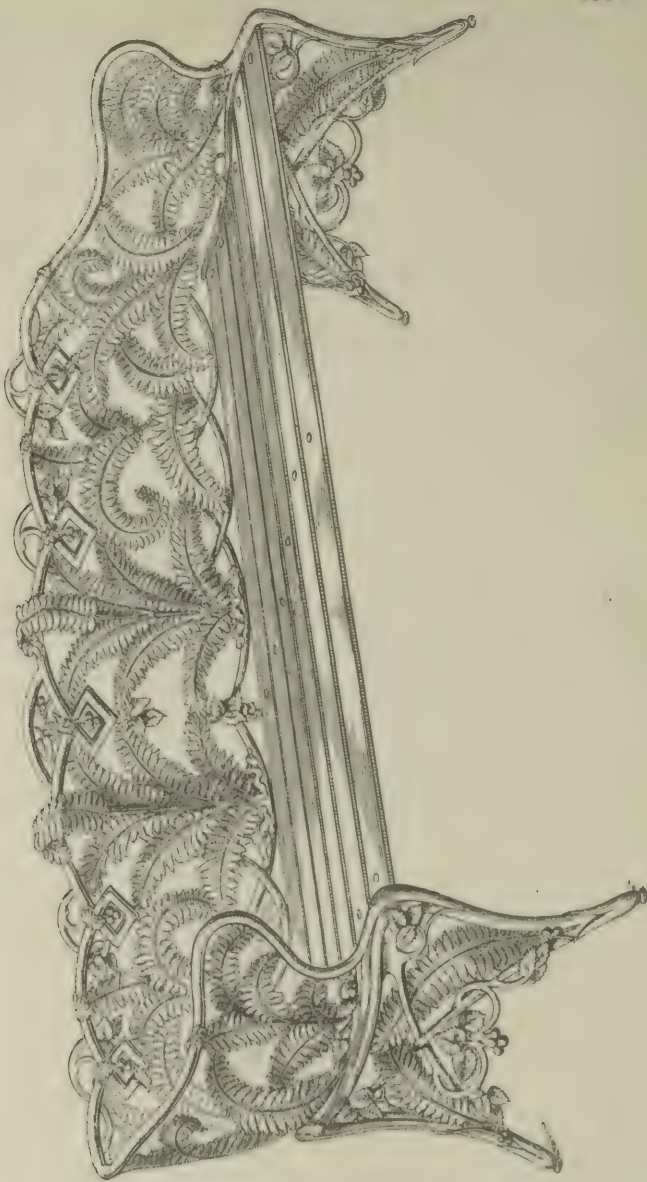
Nº 18



Nº 19



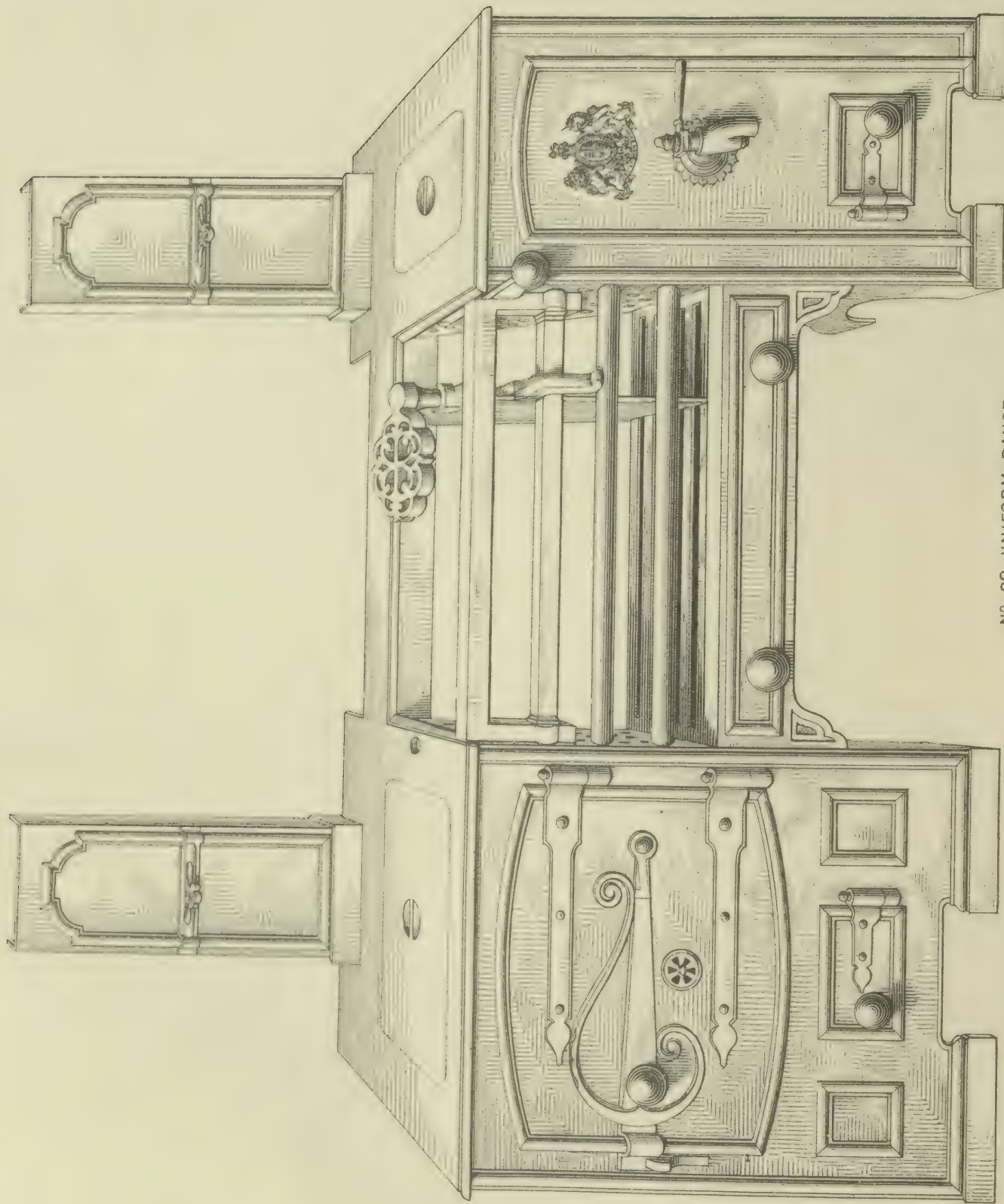
Nº 20



SECTION XII.

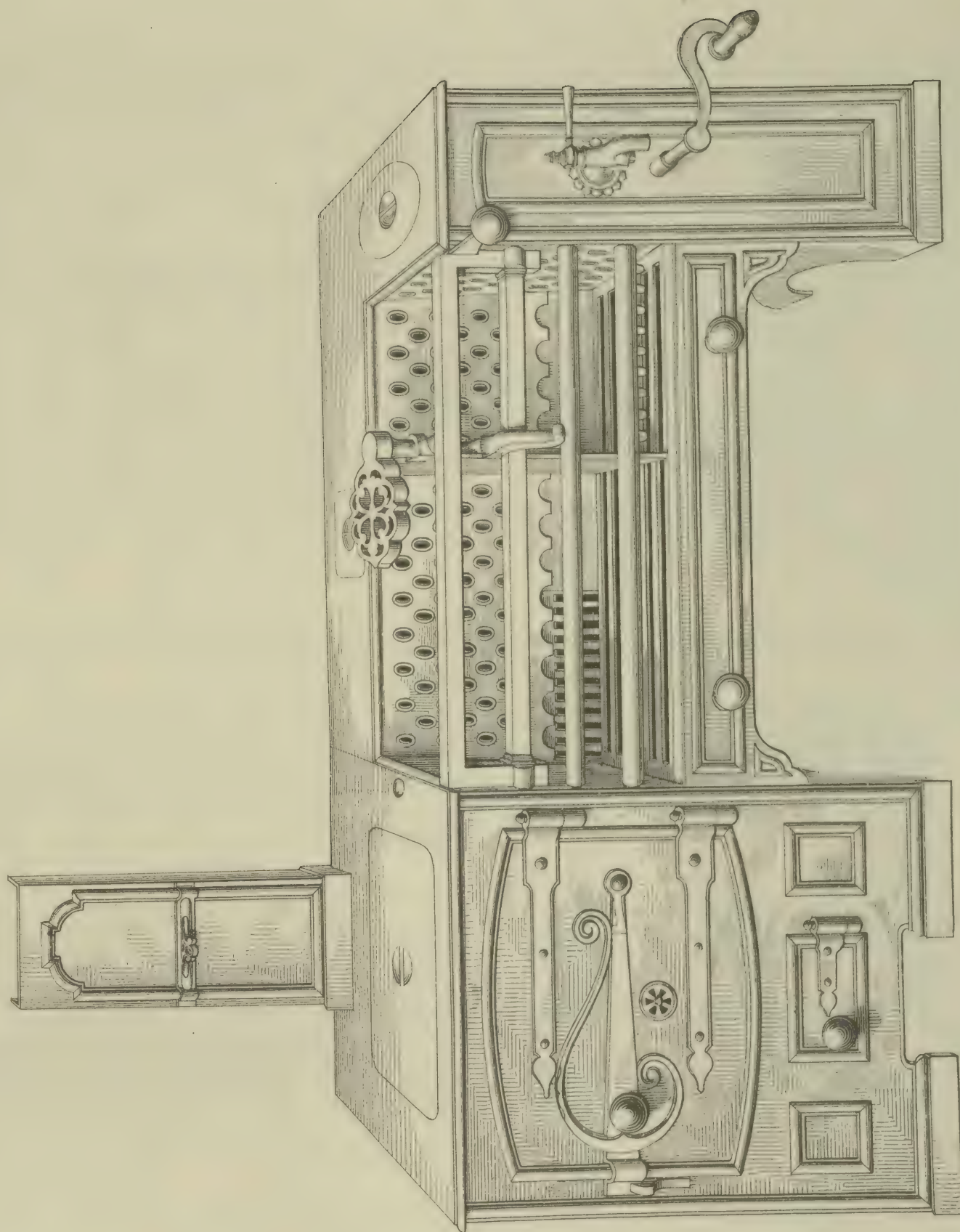
RANGES, REGISTERS, SHAMS,
HOT AIR, GILL AND OTHER STOVES,
AND CHIMNEY PIECES.

RANGES



No. 20 UNIFORM RANGE
ALL THE USUAL WIDTHS 2' 4" OR 2' 6" HIGH CENTRE BARS ROUND OR SQUARE
OVENS 1' 2", 1' 4", 1' 6" OR 1' 8" WIDE BOILERS 1' 0" 1' 2" OR 1' 4" WIDE

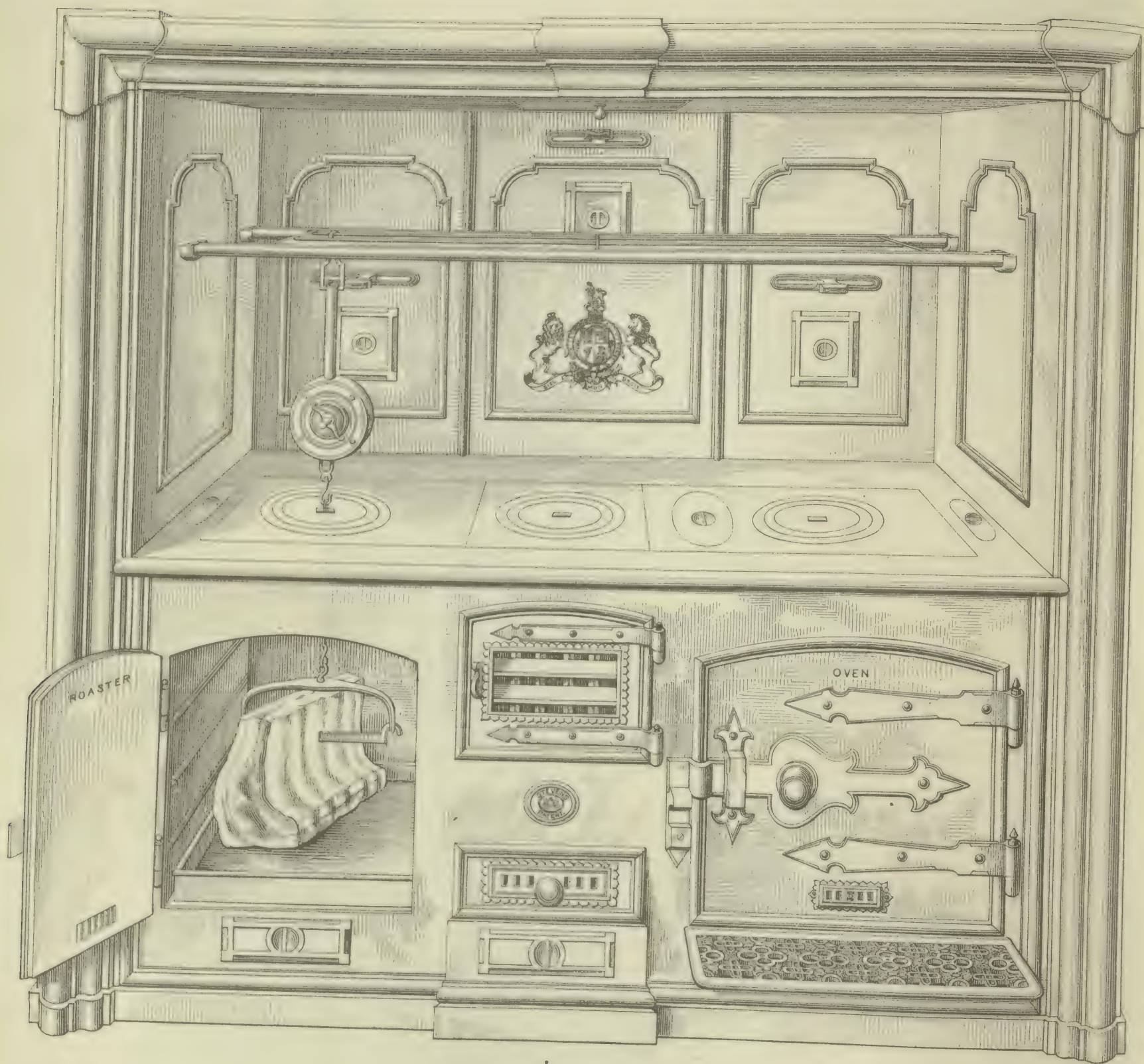
RANGES



No 21 BACK BOILER RANGE

ALL THE USUAL WIDTHS 2' 4" & 2' 6" HIGH CENTRE BARS ROUND OR SQUARE
OVENS 1' 2", 1' 4", 1' 6" & 1' 8" WIDE

STEVEN'S NE PLUS ULTRA KITCHENER

N^o 50

STEVEN'S NE PLUS ULTRA KITCHENER
 COMBINING THE ADVANTAGES OF OPEN & CLOSE FIRE RANGE
 SIZES 2' 6" HIGH 4' 6", 5' 0", 5' 6" & 6' 0" WIDE

BY HER MAJESTY'S ROYAL LETTERS PATENT.

STEVEN'S "NE PLUS ULTRA" KITCHENER,

COMBINING THE ADVANTAGES OF OPEN AND CLOSE FIRE RANGE.

This Patent Kitchener is unrivalled in its capabilities for Roasting, Baking, Boiling, Stewing, Grilling, &c.; in its Economy of Fuel, Time, and Labour; its perfect Combustion, which can be regulated, or entirely suspended; its Cure of Smoke; its cleanliness, and simplicity of Management.

It combines the more important advantages possessed by those of the best Makers, and has several peculiar to itself.

The Oven being on a similar principle to a Baker's Oven, affords to Families an amount of advantage and convenience hitherto unknown to domestic economy. The adjacent side of the fire has a series of interstices, through which the heat is directly radiated into the Oven, or Roasting Chamber, and the Joint of Meat, though within the Oven, is roasted in a *bona fide* manner, as it were before an open fire, and has nothing of the baked flavour inhering in that done in a close Oven. The required rotatory motion can be given to the joint, inside the Oven, by a Bottle Jack, or simply by a revolving Shelf, operated occasionally by hand.

In addition to the radiated heat direct from the fire, the usual flue encircles the Oven, and the parts in contact with both the fire and the flue are constructed so as to absorb, and convey into the Oven by CONDUCTION, the greatest possible available heat—much of which, in other ranges, escapes at once by the flue. When the fire door is opened, Roasting may also be performed in front, in the usual manner.

The Roasting Chamber can be converted into an Ordinary Oven (having superior power) by introducing a portable divisional plate, or screen, between it and the fire.

The operations of Boiling, Stewing, &c., are performed on the Hot Plate with the greatest efficiency. It is also an excellent Ironing Stove, and serves several other useful purposes; on removing the cover immediately over the fire, Meat can be broiled without either the smoke or the flame coming in contact therewith.

By one small fire, with the minimum of labour and attention, the various processes of cooking can be carried on simultaneously, while Hot Water is in readiness for all sorts of domestic purposes, and can also be made to supply a Bath, or conveyed to any part of the house.

The requisite Air is admitted to the fire through the movable Venetians in the fire door and the Ventilator in the Ashes Pan, and made to intermingle with the fuel and gases, so as to secure perfect combustion.

By adjusting these inlets, the consumption of fuel and the regulation of the heat are under easy control, while the stream of cold air that is admitted in other Ranges when the fire gets low, and which fills the flues, and cools down everything, can here be excluded.

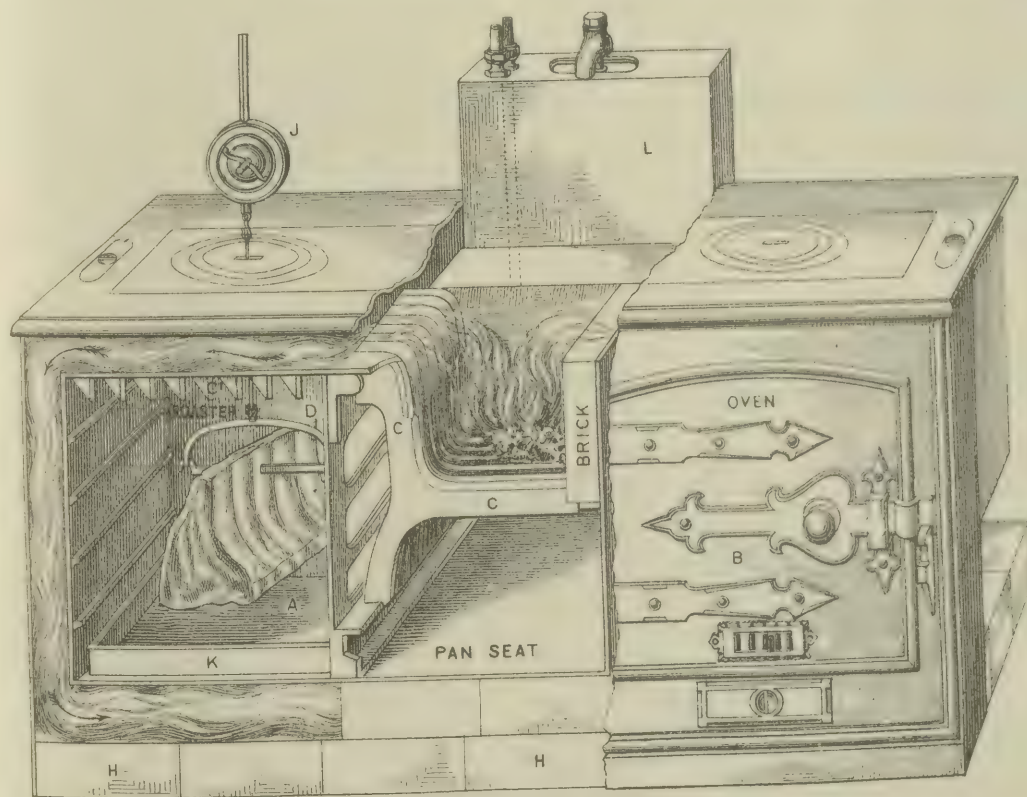
Smoke is entirely prevented, and the ashes fall unseen into the drawer provided for their reception.

This Invention also comprises a ventilating arrangement, by which any excessive heat in the kitchen may be prevented, and the disagreeable odours arising from boiling fish, vegetables, &c., carried off.

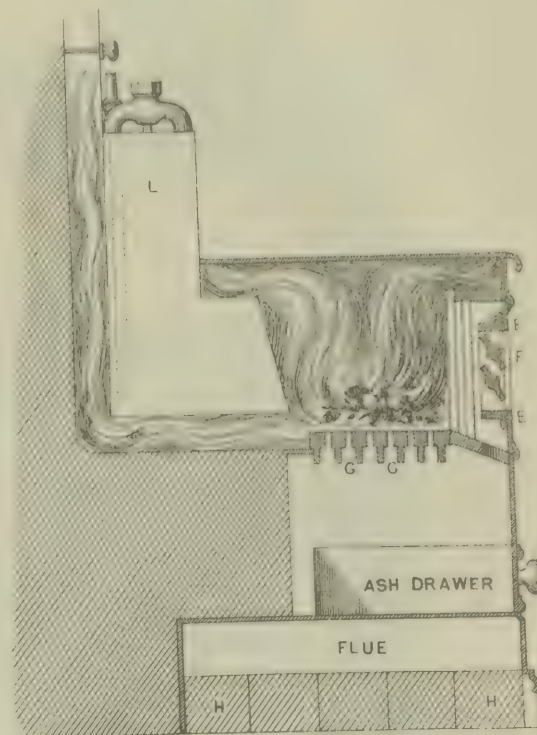
The patterns are substantial and of a handsome design. If desired, the Kitchener can be made to require little setting or building—made the usual sizes. ROASTING OVEN ON THE LEFT HAND.

Everything tending to promote efficiency, economy, cleanliness, and general comfort, has been carefully attended to in the arrangement and construction of this Kitchener; and it cannot fail to become a great favourite with even the domestics.

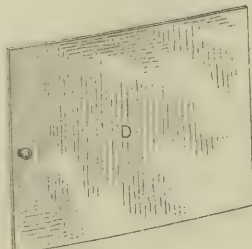
NOTE.—Please see that a good chimney flue is provided; that no air gets admission thereto except through the fire; and that the surfaces of the Oven, Boilers, &c., are kept free from soot, otherwise fuel will be unnecessarily wasted.



ELEVATION OF STEVEN'S PATENT "NE PLUS ULTRA" KITCHENER.
With Front partly removed showing Internal Arrangement.



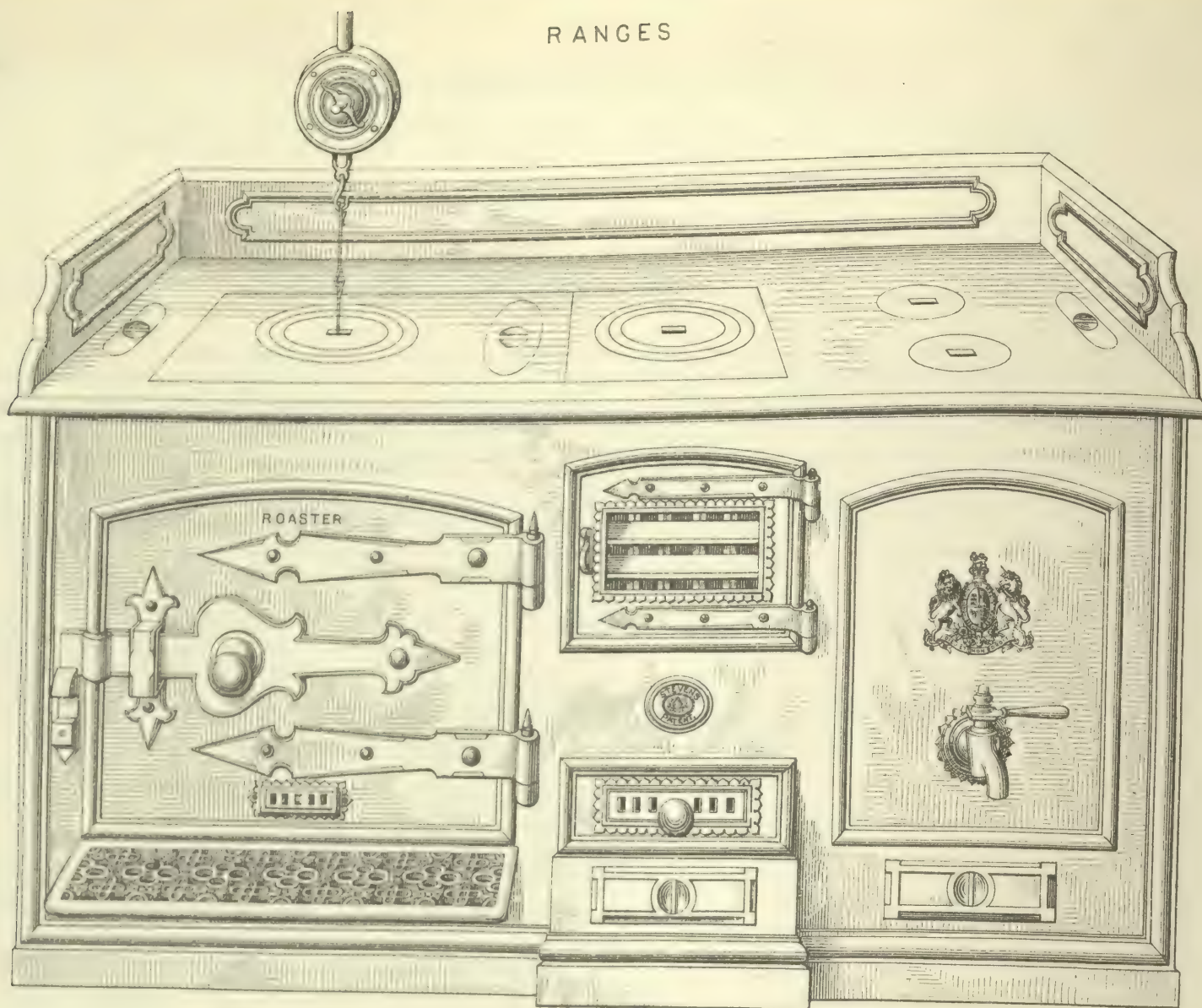
CROSS SECTION THROUGH FIRE.



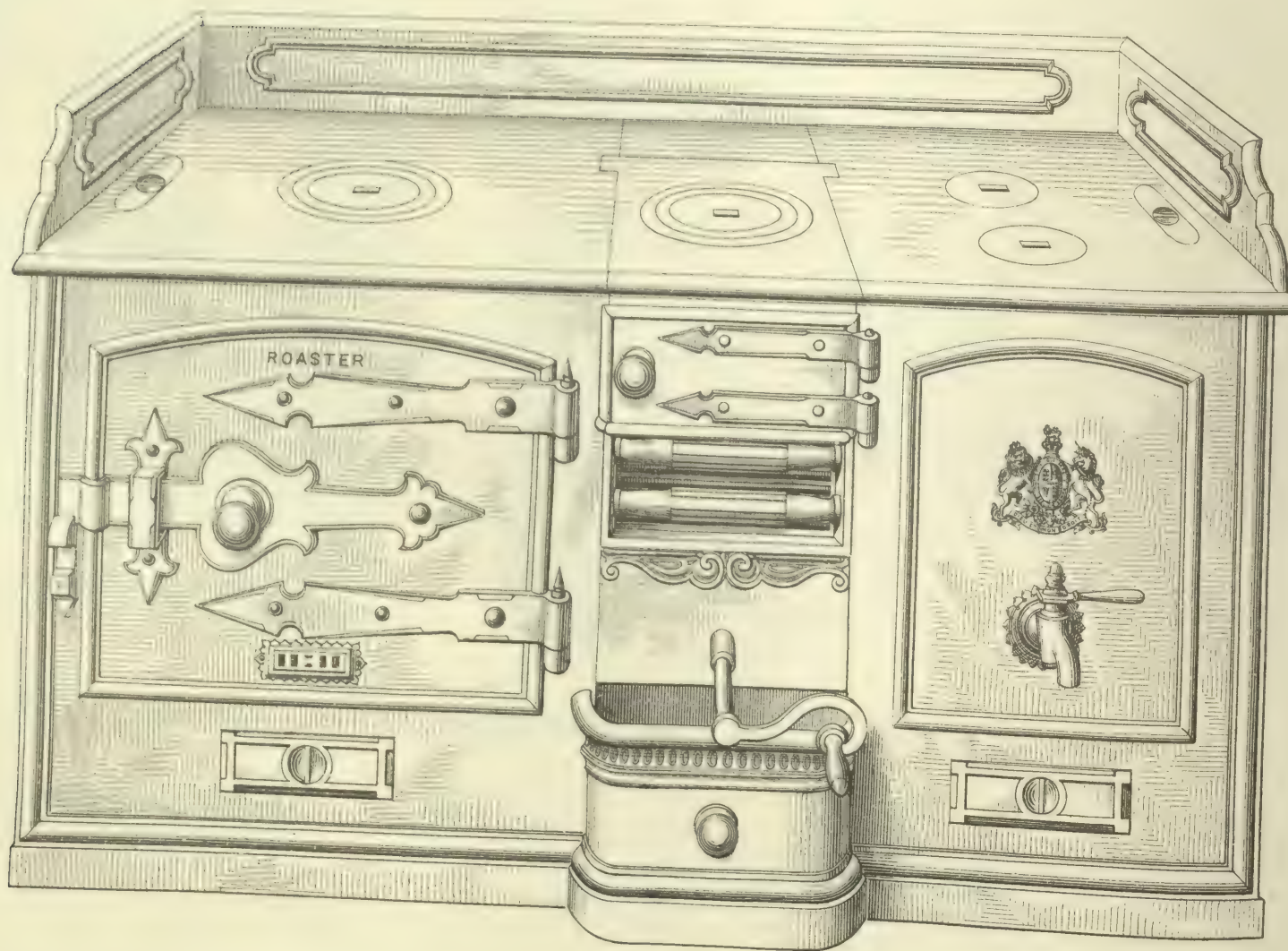
- A Roasting Chamber or Oven.
- B Ordinary Oven.
- C Heat Conduction Gills or Flanges.
- D Divisional Plate to convert Roasting Chamber into an Oven.
- E Fire Door.

- F Venetians to regulate admission of Air.
- G Opening to allow ashes to fall into Drawer.
- H Brickwork under Flue.
- I Cleaning Doors.
- J Roasting Jack.

- K Dripping Pan.
- L Welded Wrought-iron Pressure Boiler for heating Baths, &c.

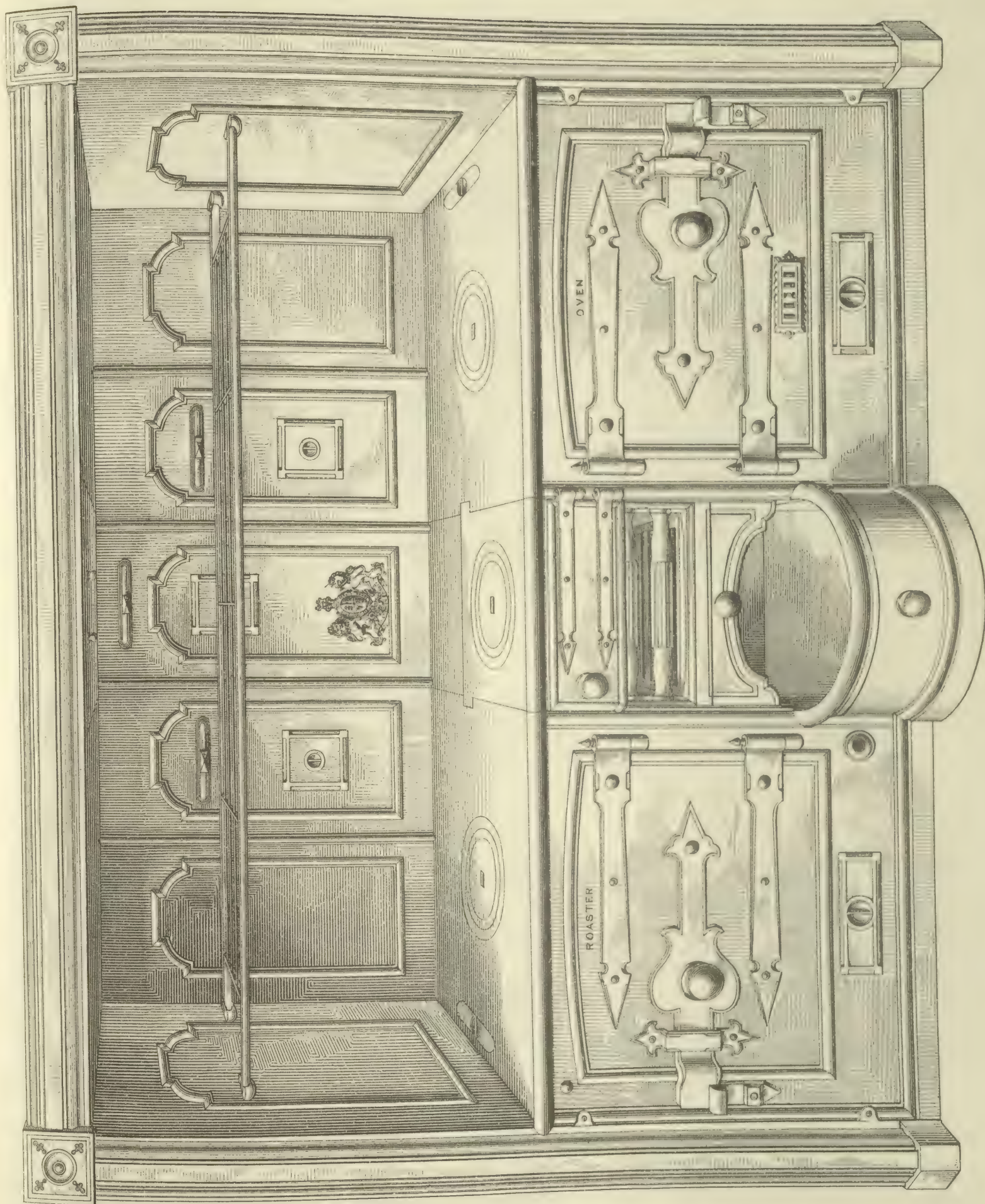
N^o 50^A

STEVENS PATENT NE PLUS ULTRA KITCHENER.
 SIZES 2' 6" HIGH 4' 0", 4' 6" & 5' 0" WIDE
 COMBINING THE ADVANTAGES OF OPEN & CLOSE FIRE RANGE

N^o 51

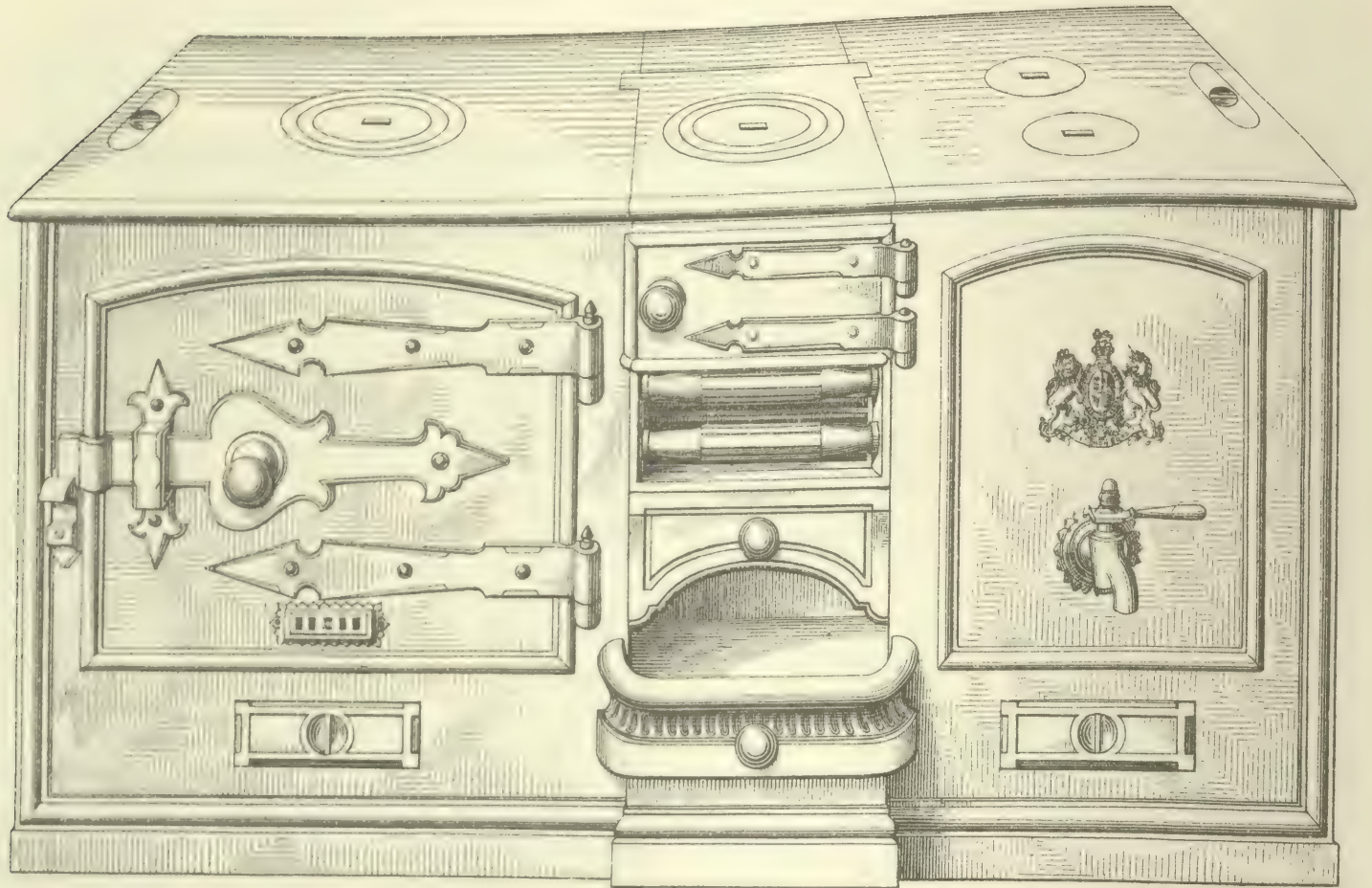
ECONOMIC CLOSE FIRE RANGE WITH LIFTING BOTTOM TO SAVE FUEL
 SIZES 2' 4" OR 2' 6" HIGH ALL THE USUAL WIDTHS.
 LIFTING BOTTOM ON ABOVE PRINCIPLE CAN BE FITTED TO OTHER NUMBERS

RANGES

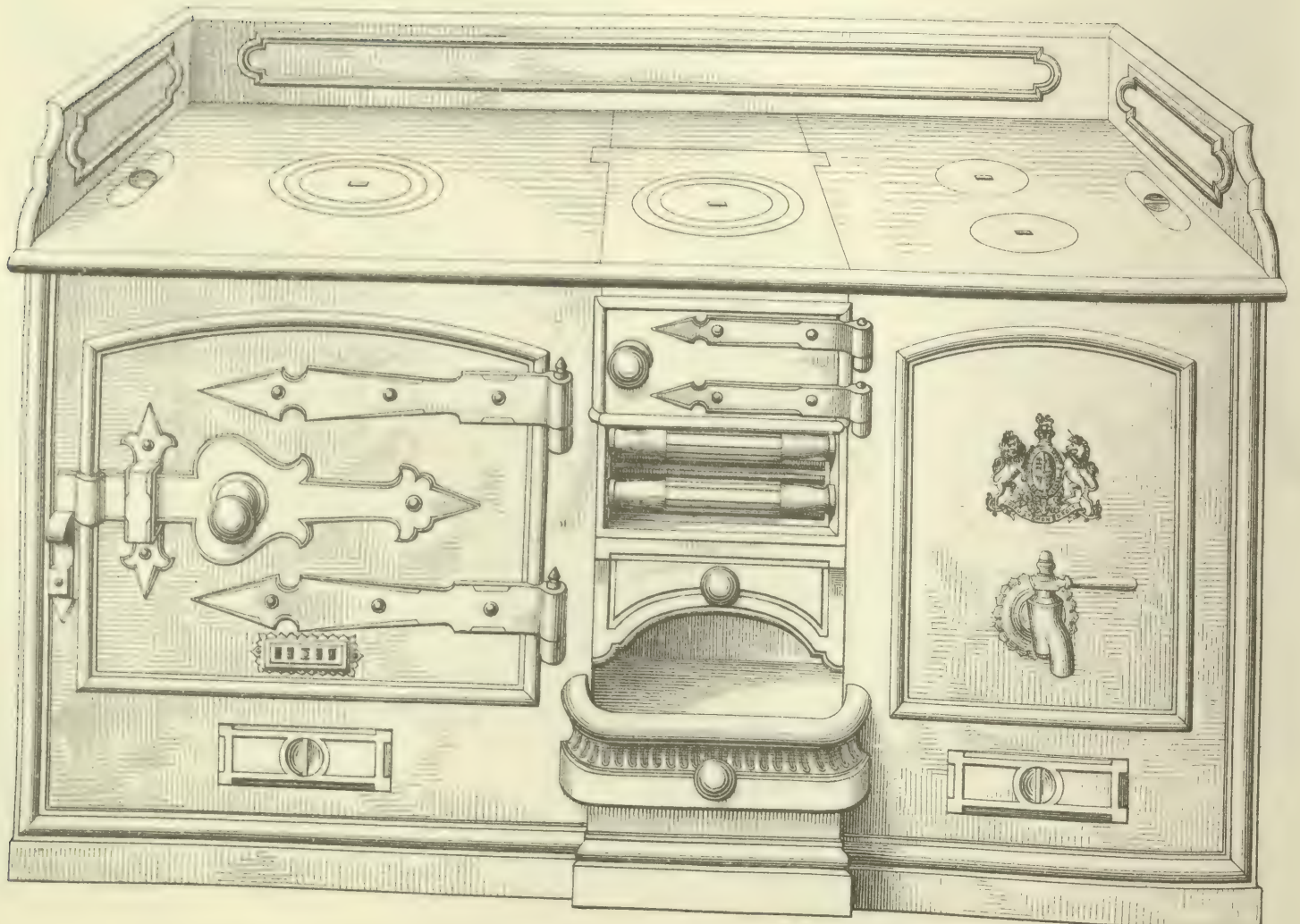


NO. 52
SIZES 2' 2" 2' 4" & 2' 6" HIGH ALL THE USUAL WIDTHS

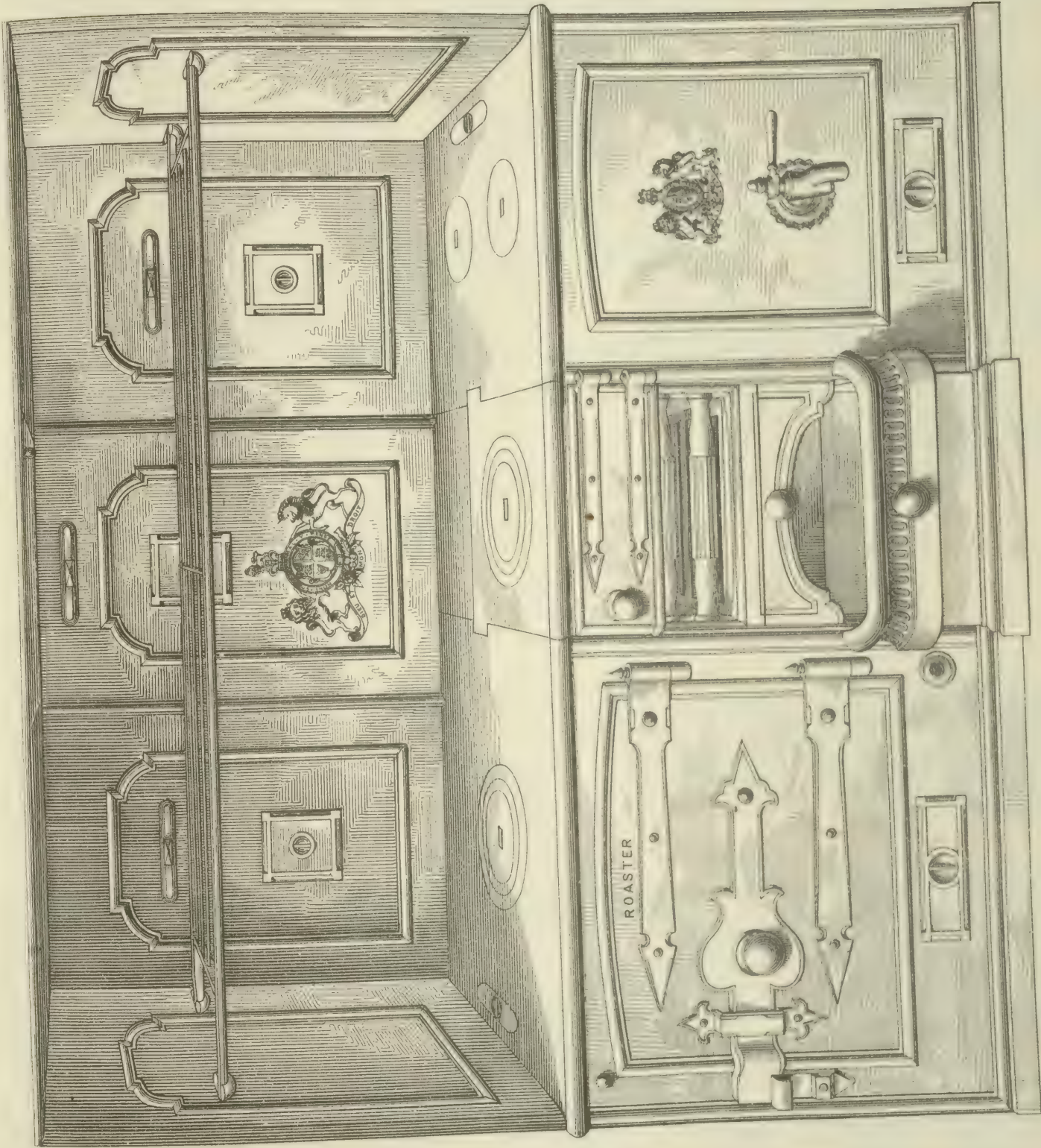
RANGES



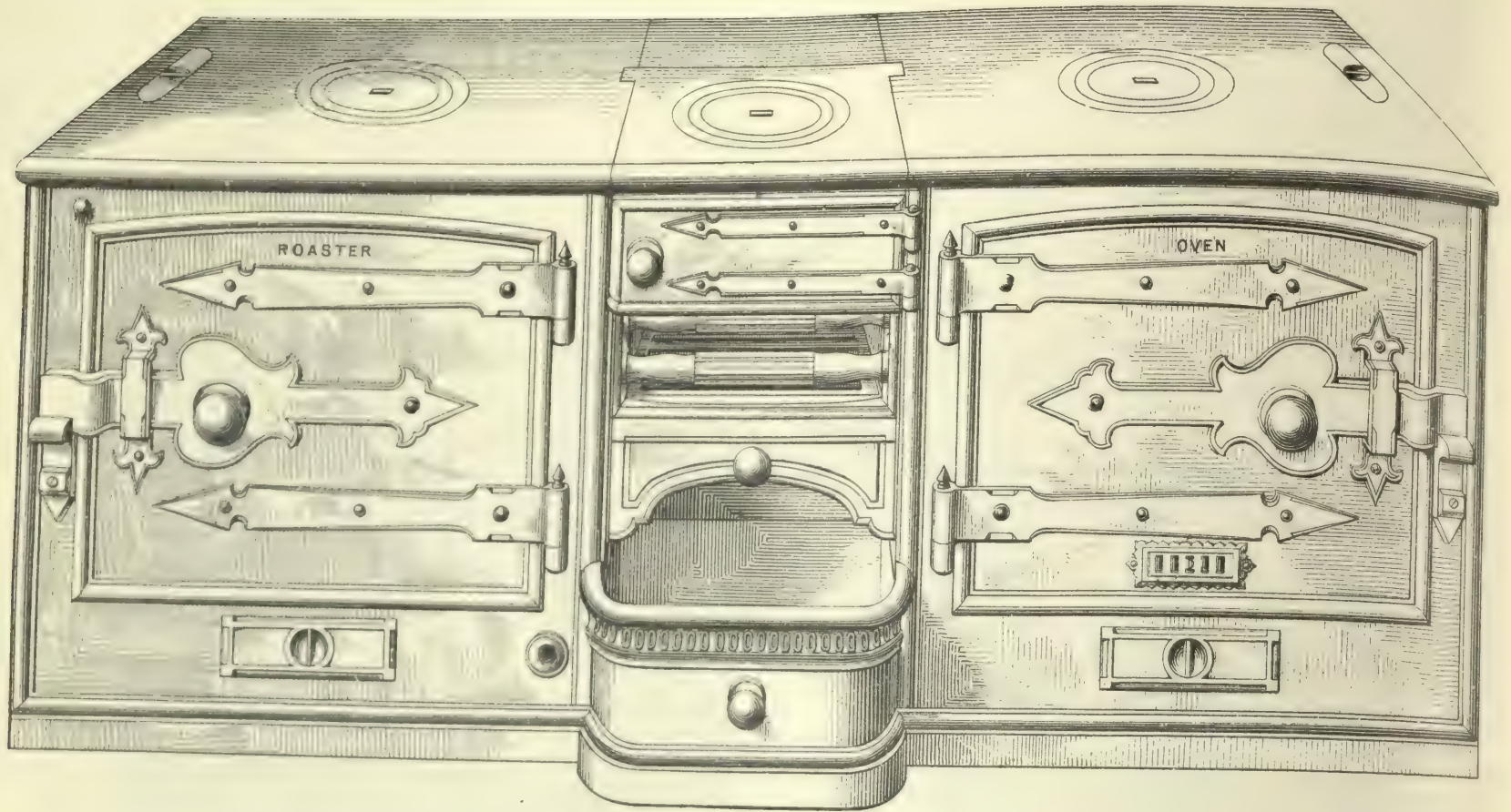
N^o 52^A
2' 2", 2' 4" OR 2' 6" HIGH. ALL THE USUAL WIDTHS.



N^o 55
2' 2", 2' 4" OR 2' 6" HIGH. ALL THE USUAL WIDTHS.

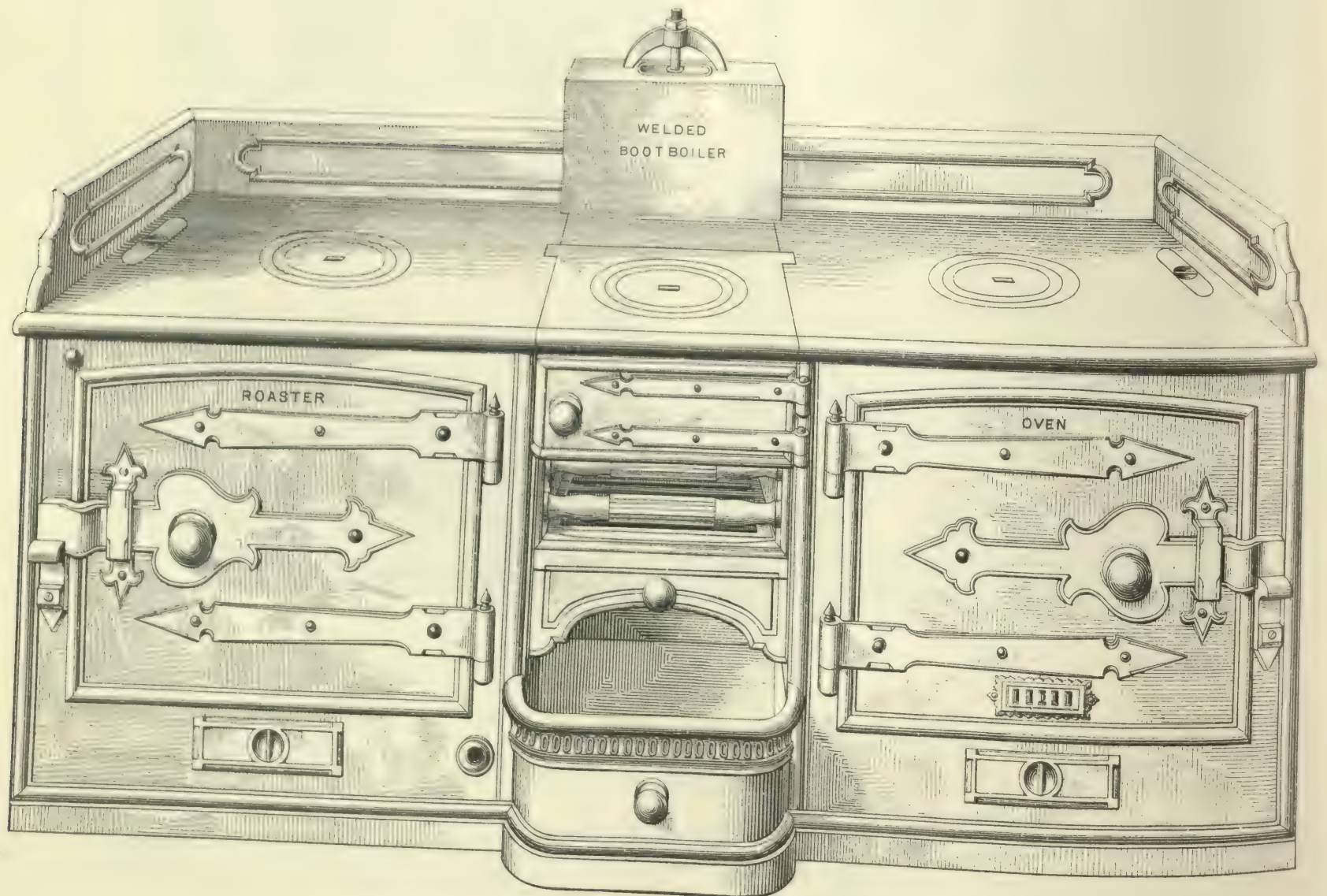


No. 56
SIZES 2' 2" 2' 4" & 2' 6" HIGH ALL THE USUAL WIDTHS



No 57

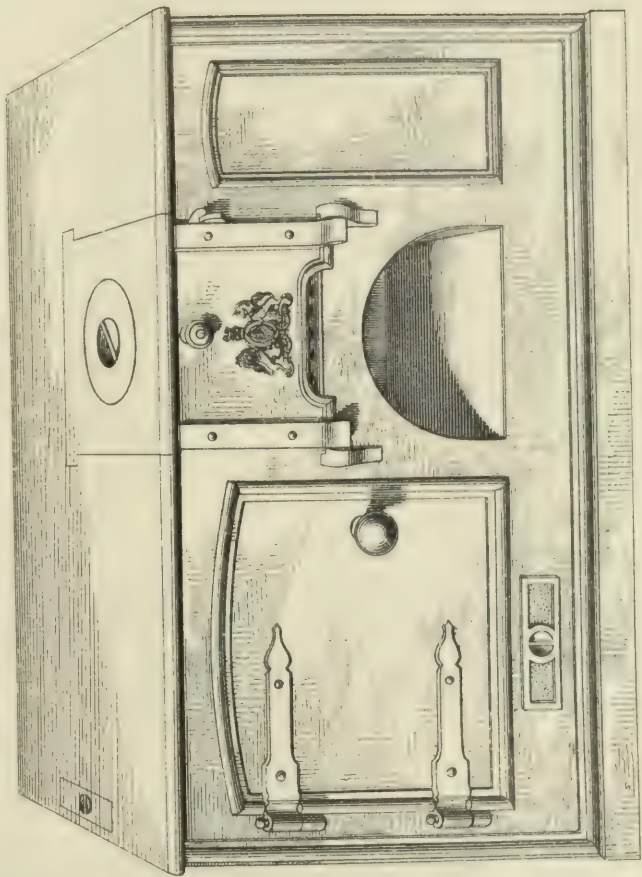
SIZES 2' 2" 2' 4" & 2' 6" HIGH ALL THE USUAL WIDTHS
CAN BE HAD WITH CIRCULAR ASHPAN AS SHEWN ON PAGE 505 TO ORDER



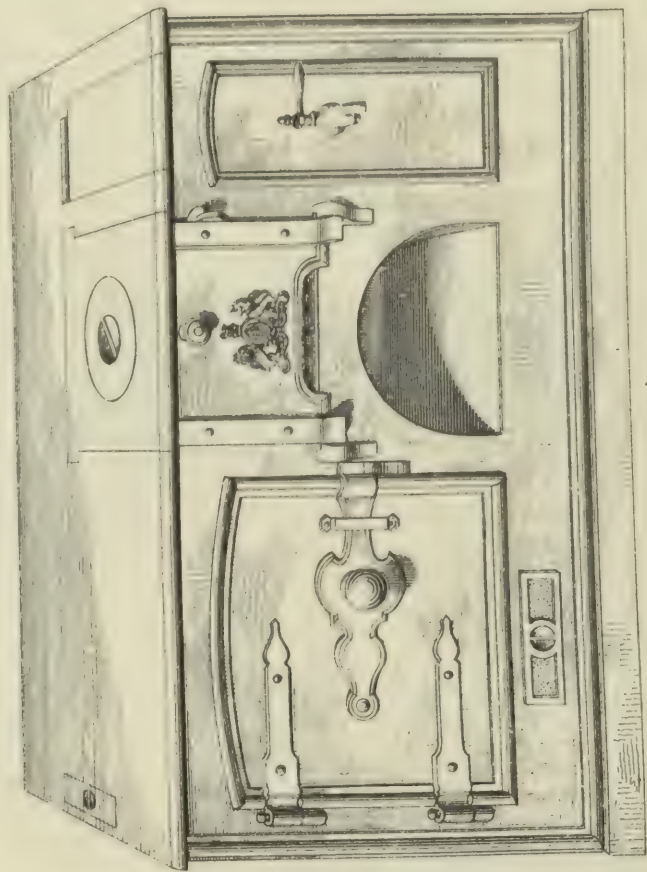
No 58

SIZES 2' 2" 2' 4" & 2' 6" HIGH ALL THE USUAL WIDTHS
CAN BE HAD WITH CIRCULAR ASHPAN AS SHEWN ON PAGE 505 TO ORDER

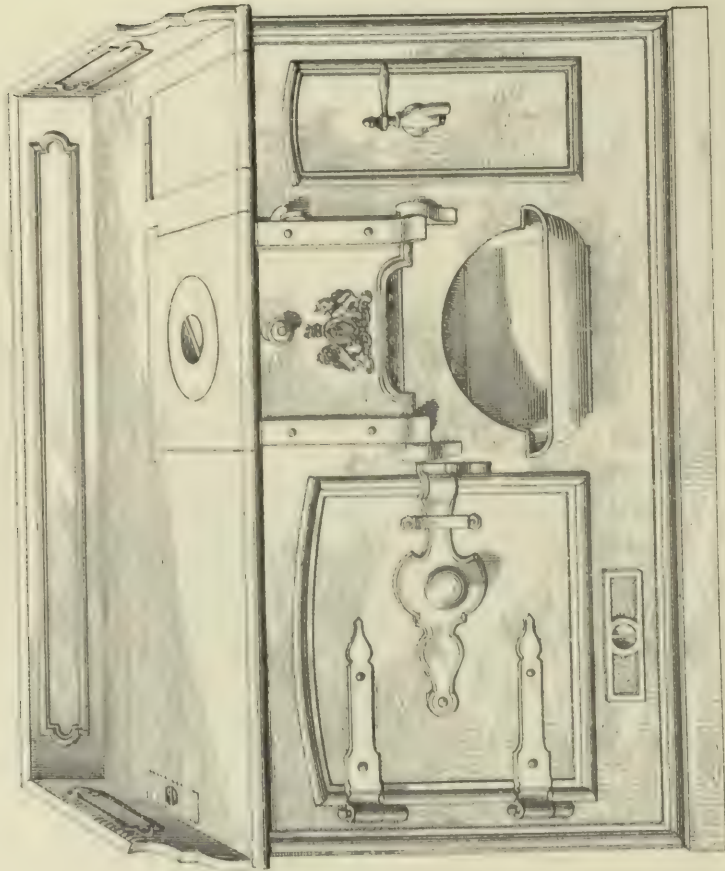
RANGES



N^o 59
SIZES 2' 6" 2' 9" & 3' 0" x 1' 8" HIGH WITH SHAM SIDE

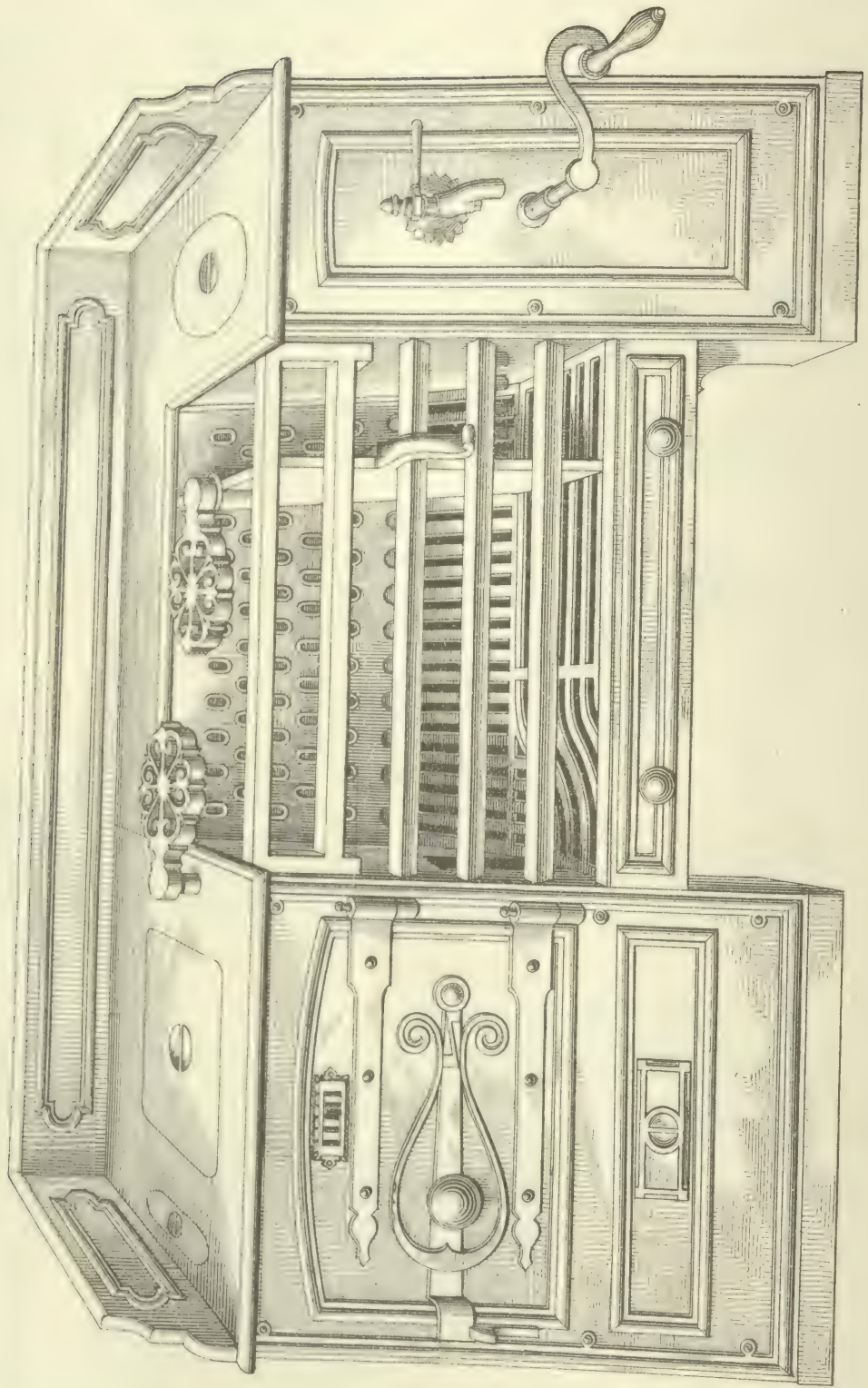


N^o 59A
SIZES 2' 9" & 3' 0" x 1' 8" HIGH WITH SIDE BOILER



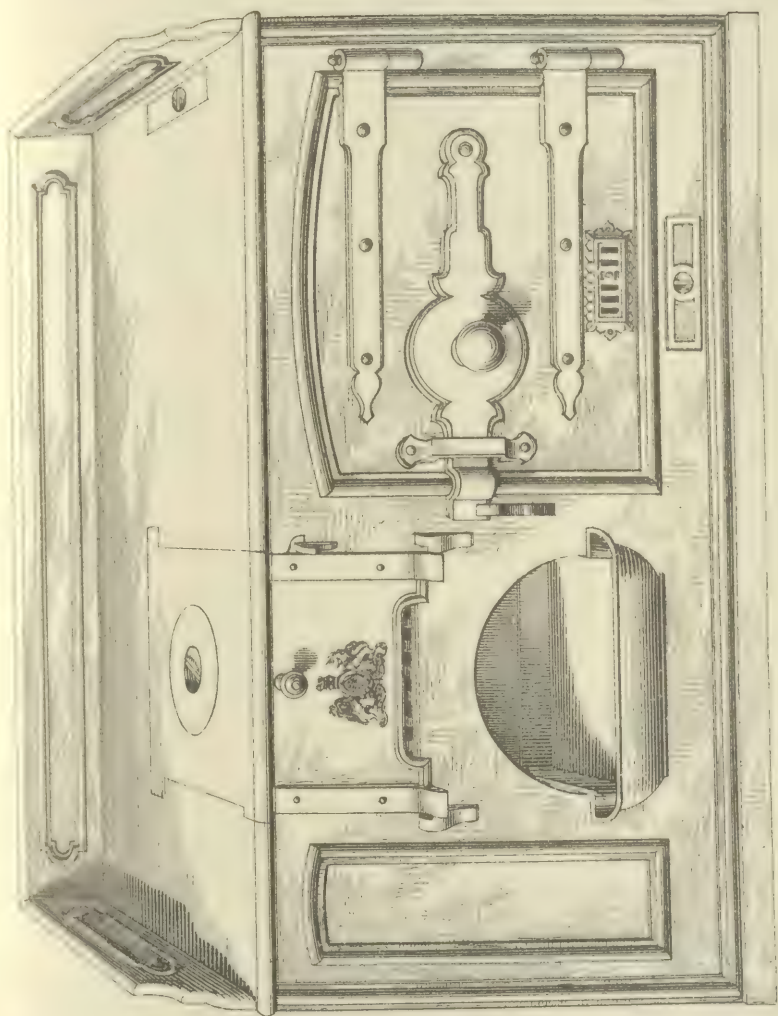
N^o 59B
SIZES 2' 9" & 3' 0" x 1' 8" HIGH WITH L BOILER

RANGES



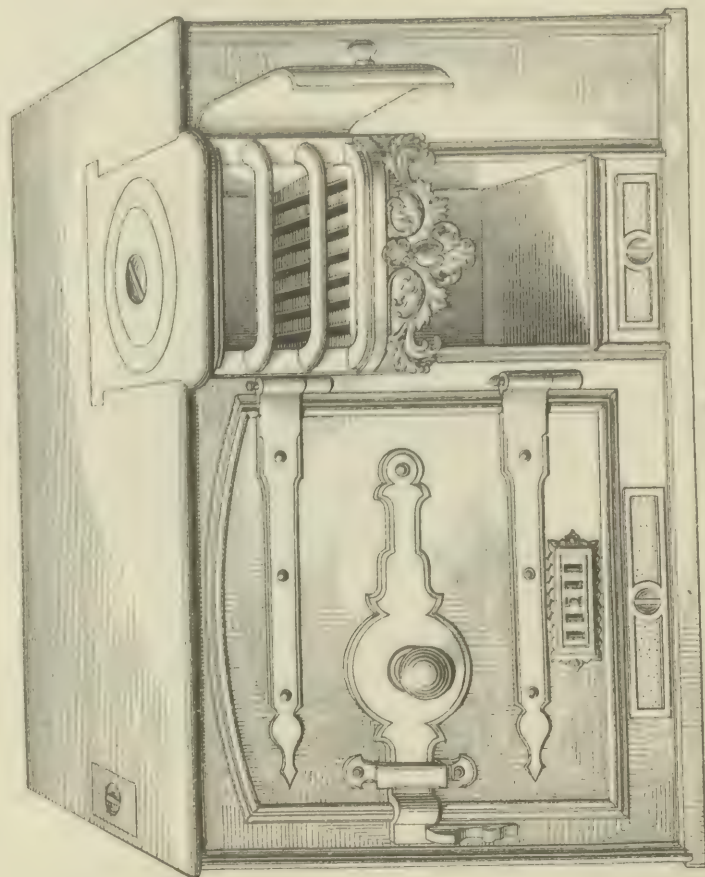
No 61

OVEN HEATED FROM MAIN FIRE.
 SIZES 3' 6" TO 5' 0" WIDE x 2' 4" HIGH.



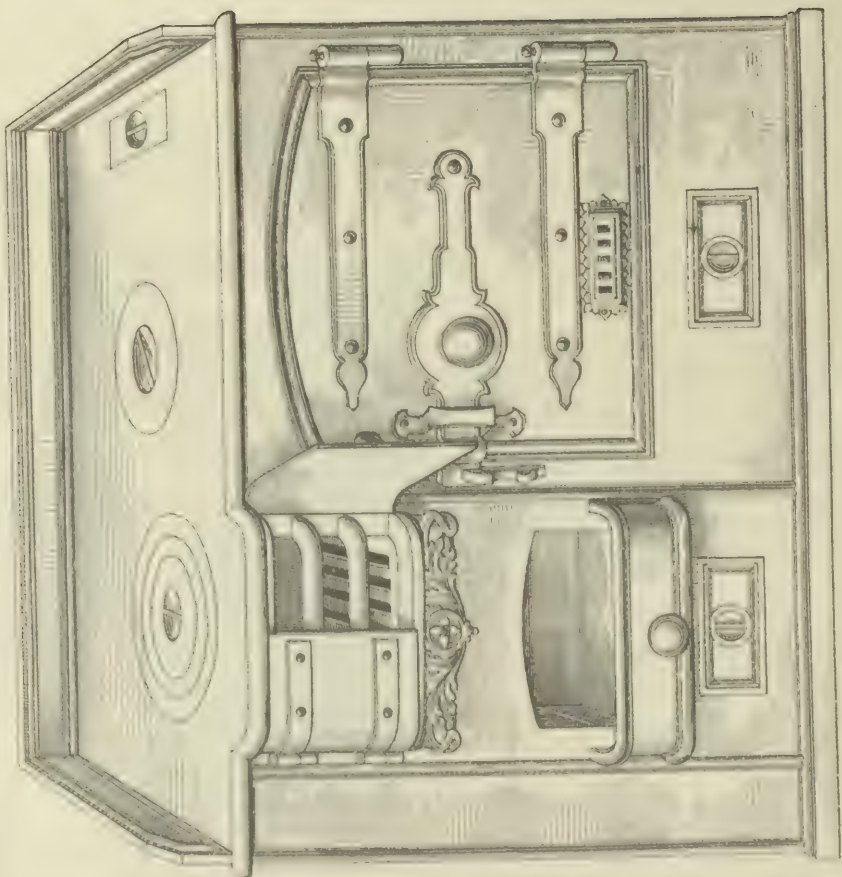
SIZES 3' 0" 3' 3" & 3' 6" x 1' 10" HIGH WITH OVEN & SHAM SIDE
3' 0" 3' 3" & 3' 6" x 1' 10" WITH OVEN & L BOILER

No 60



SIZES 2' 6", 2' 8", 3' 0", WIDE, x 1' 10" HIGH.

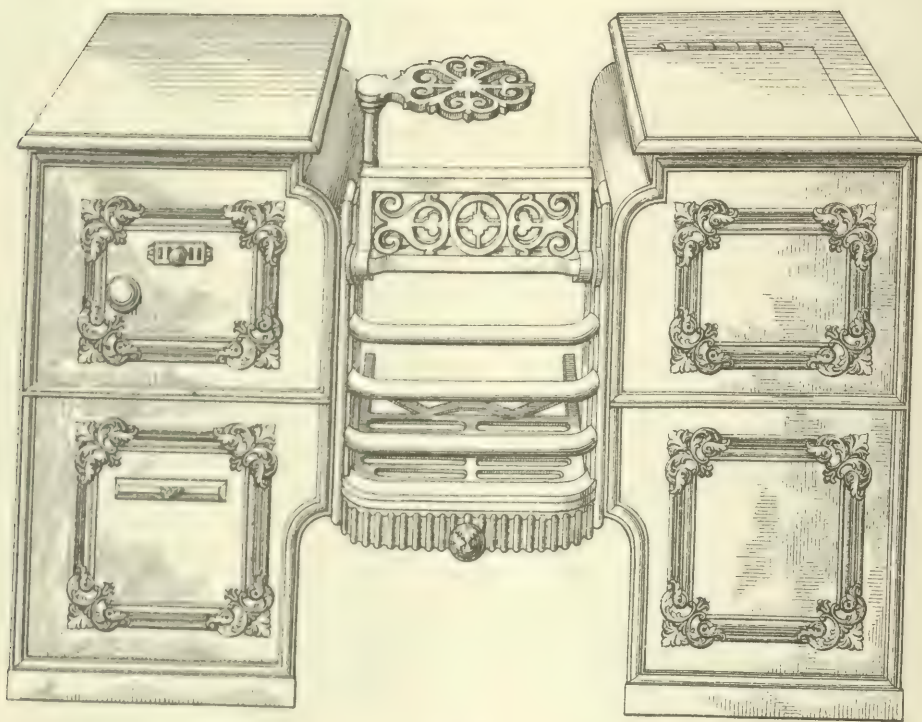
No 62



SIZES 2' 6", 2' 9" & 3' 0" WIDE x 2' 2" HIGH.

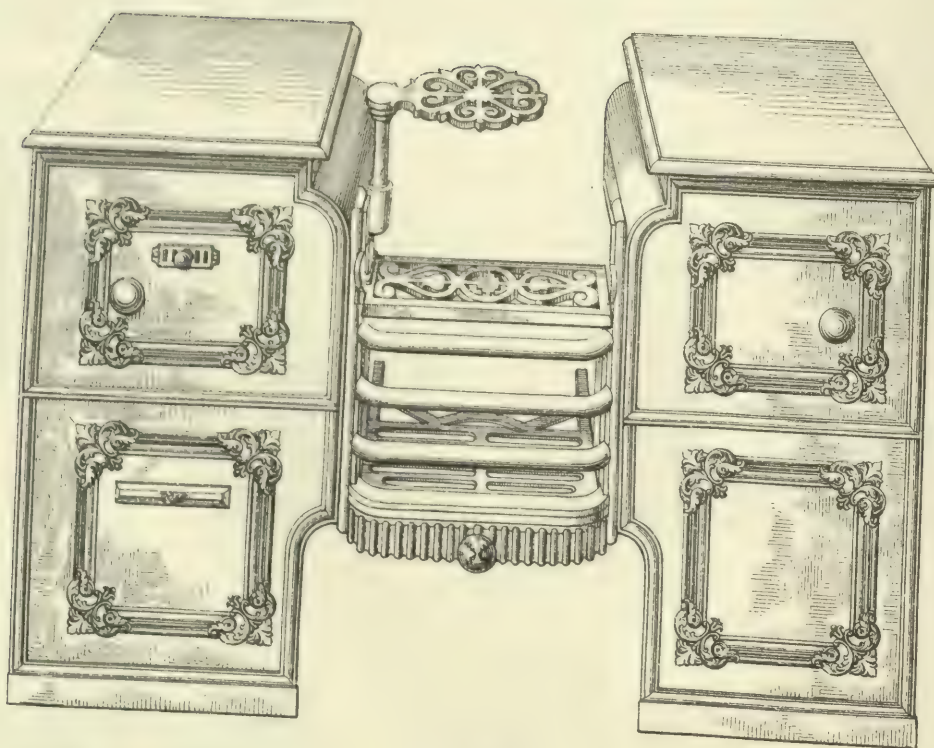
No 63

RANGES

N^o 64

WITH OVEN & BOILER

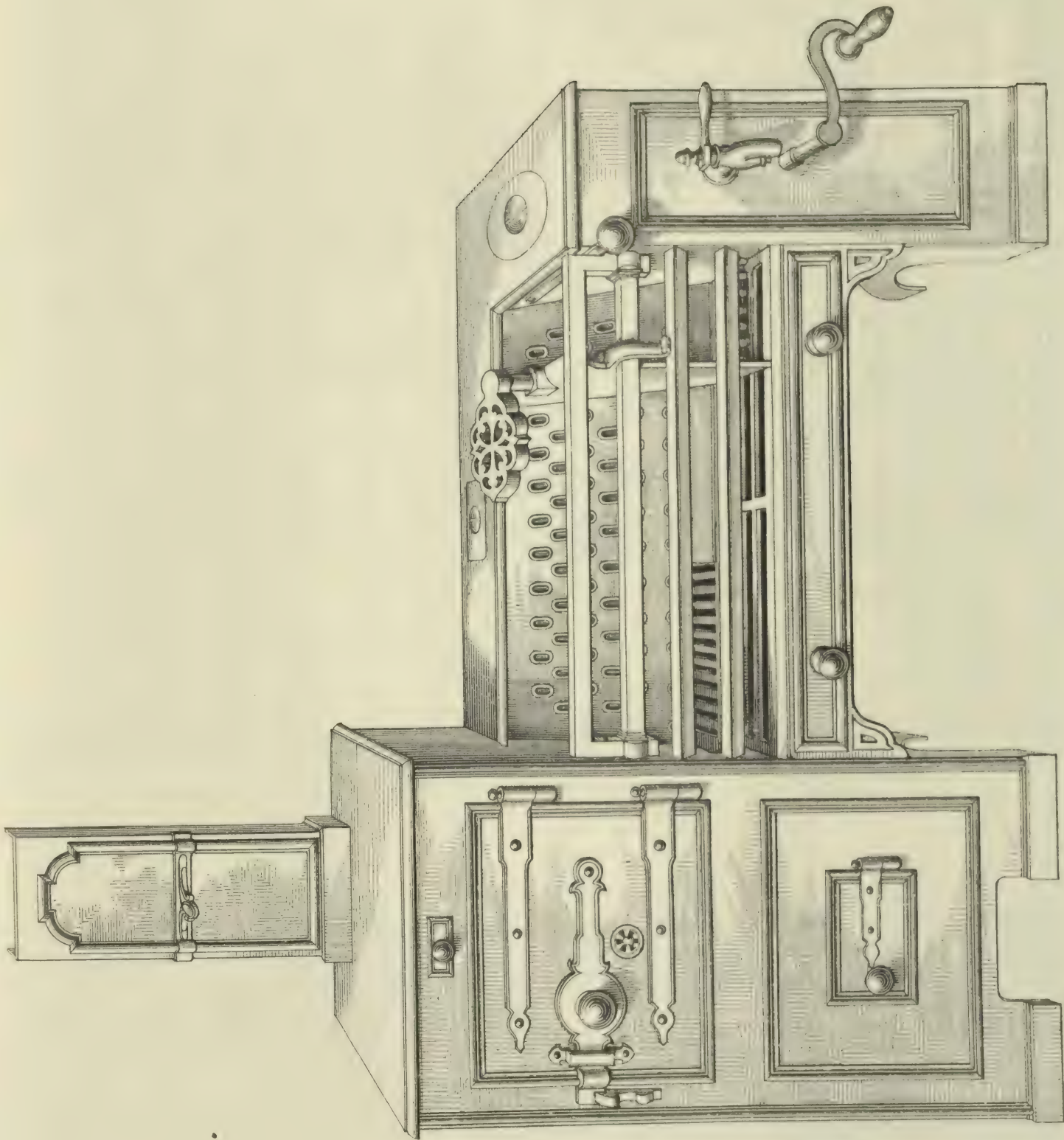
SIZES 2' 8" TO 3' 6" WIDE x 2' 0" HIGH.
 ALSO MADE OVEN & SHAM, FROM 2' 6" TO 3' 6" WIDE.

N^o 64

WITH OVEN & STOVE

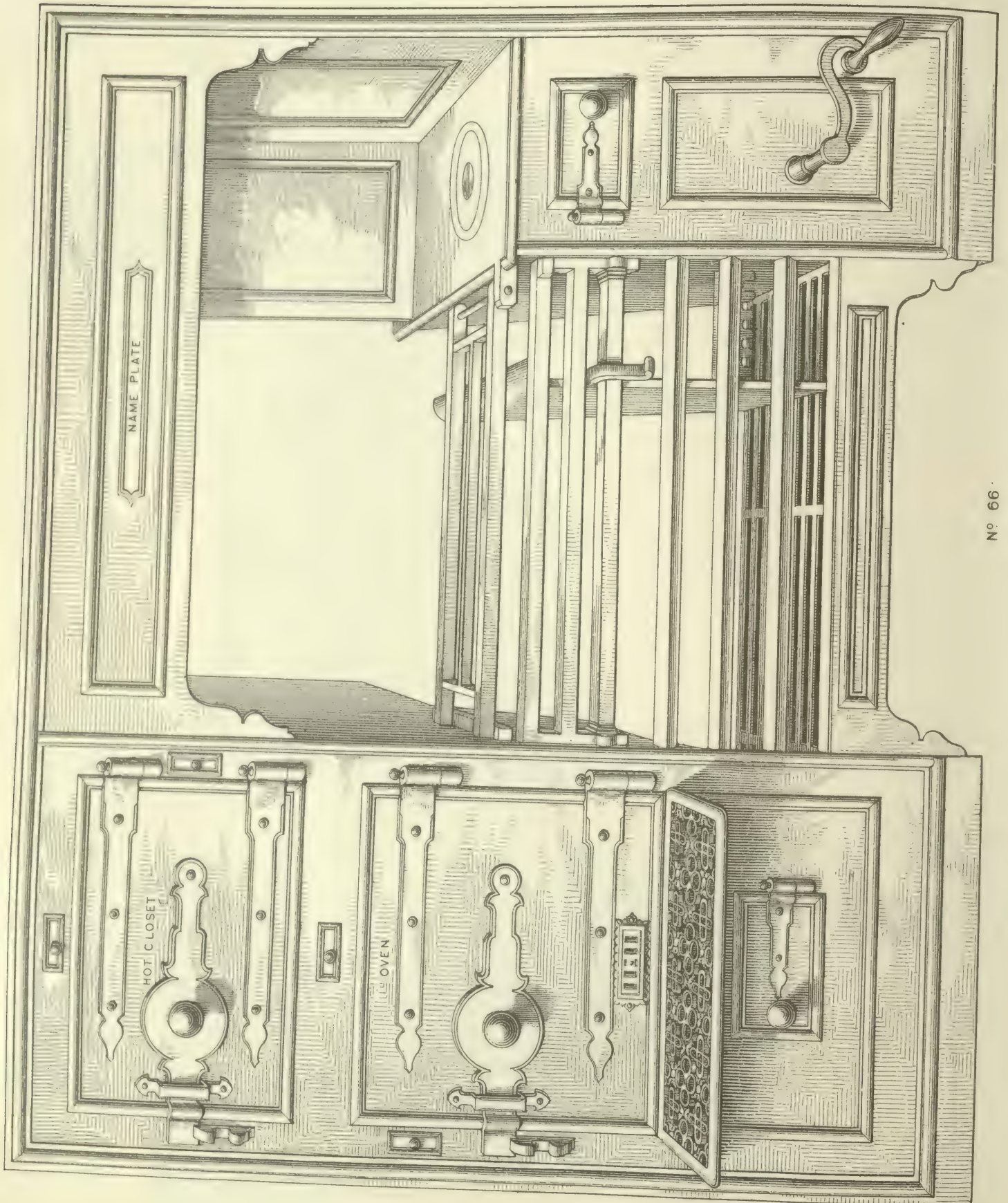
SIZES 2' 8" TO 3' 6" WIDE x 2' 0" HIGH.

RANGES



N^o 65
 SIZES 4' 0" TO 5' 0" WIDE x 2' 4" HIGH ON BOILER SIDE.
 CENTRE BARS ROUND OR SQUARE.

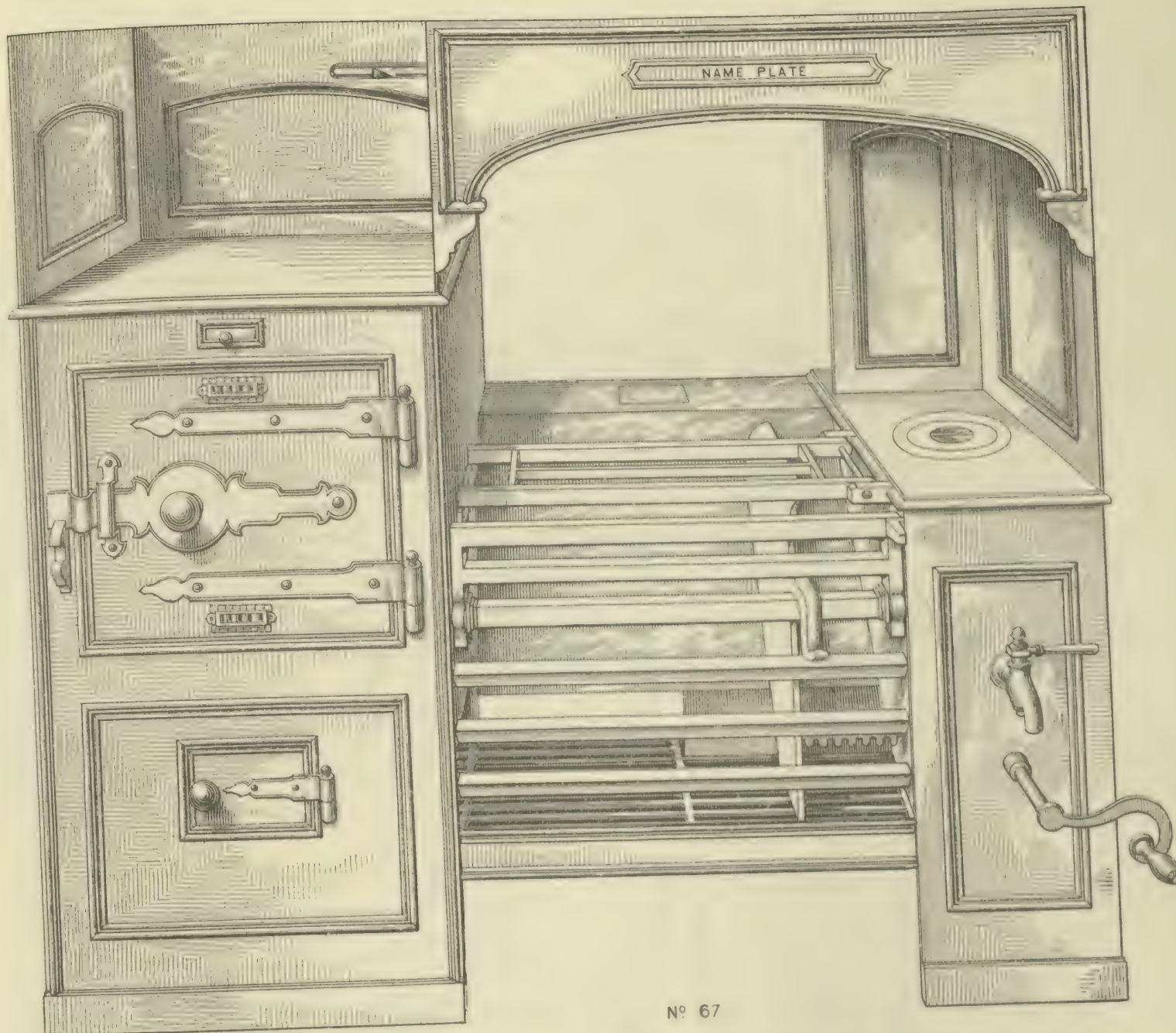
RANGES



No 66.

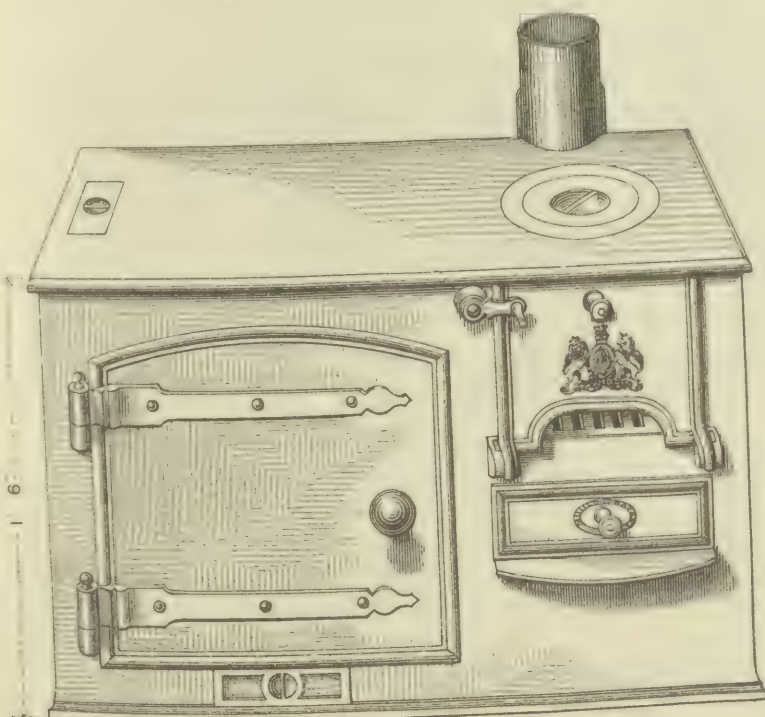
SIZES 4' 0" TO 6' 0" WIDE. OVENS ON RIGHT OR LEFT HAND

RANGES



No. 67

SIZES 4' 0" TO 6' 0" WIDE. OVENS ON RIGHT OR LEFT HAND



No. 68

SIZES 2' 0" & 2' 6" WIDE x 1' 6" HIGH

No. 68.

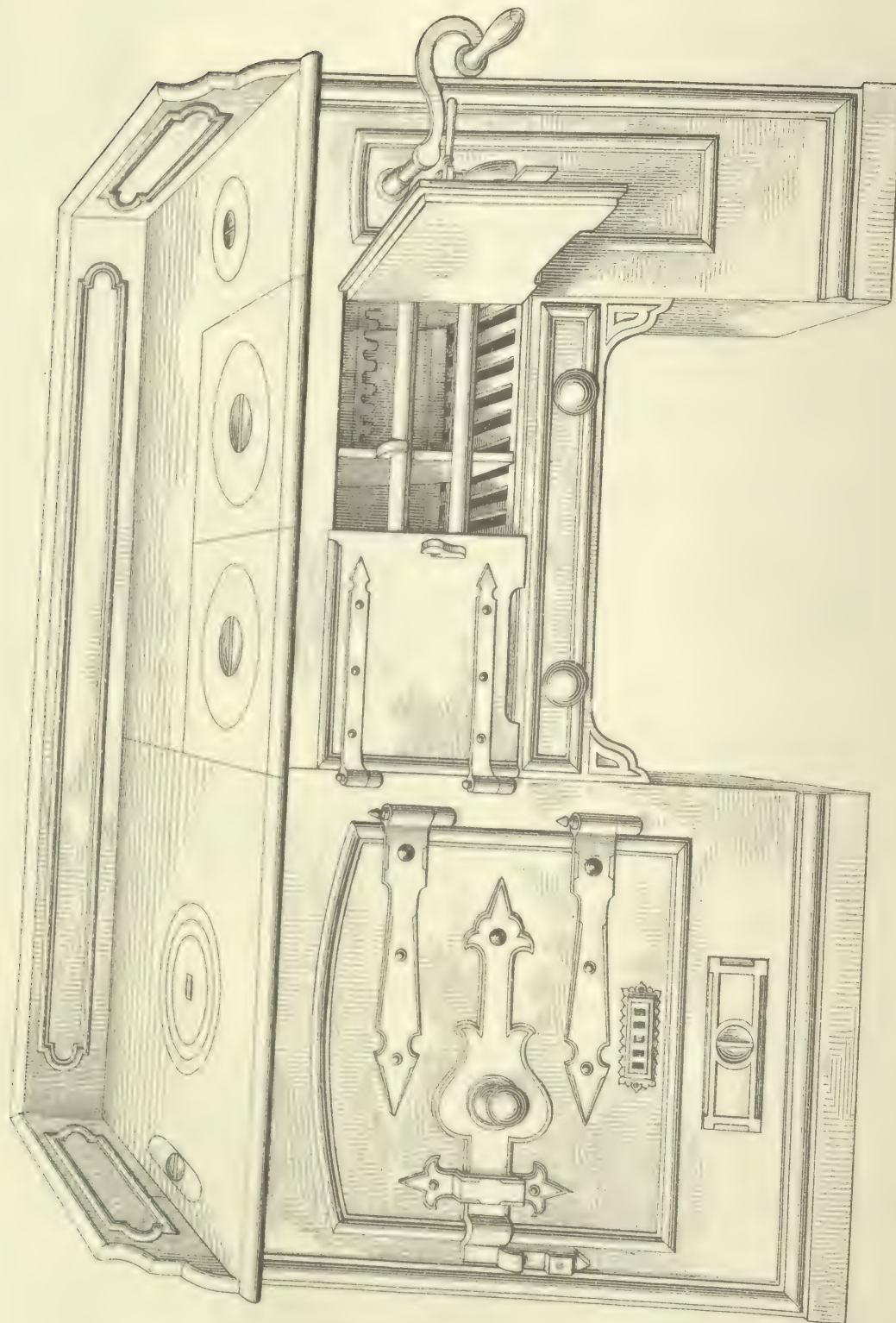
MOULE'S PATENT COTTAGE RANGE.

MADE IN A PORTABLE FORM—REQUIRES NO SETTING.

The distinguishing feature of this invention consists in passing the vapour of water through the fire. The water is decomposed by the red-hot carbon of the coal, its oxygen goes to burn the fuel in the Grate, and its hydrogen, inflamed by the oxygen of the air, is so much addition to the store of fuel from which the heat of the Grate is derived, Combustion is more complete, the effective heat is greater, and smoke and dust are prevented to an extent not accomplished by any other method, while the saving in fuel will in a short time be equal to the cost of the Range.

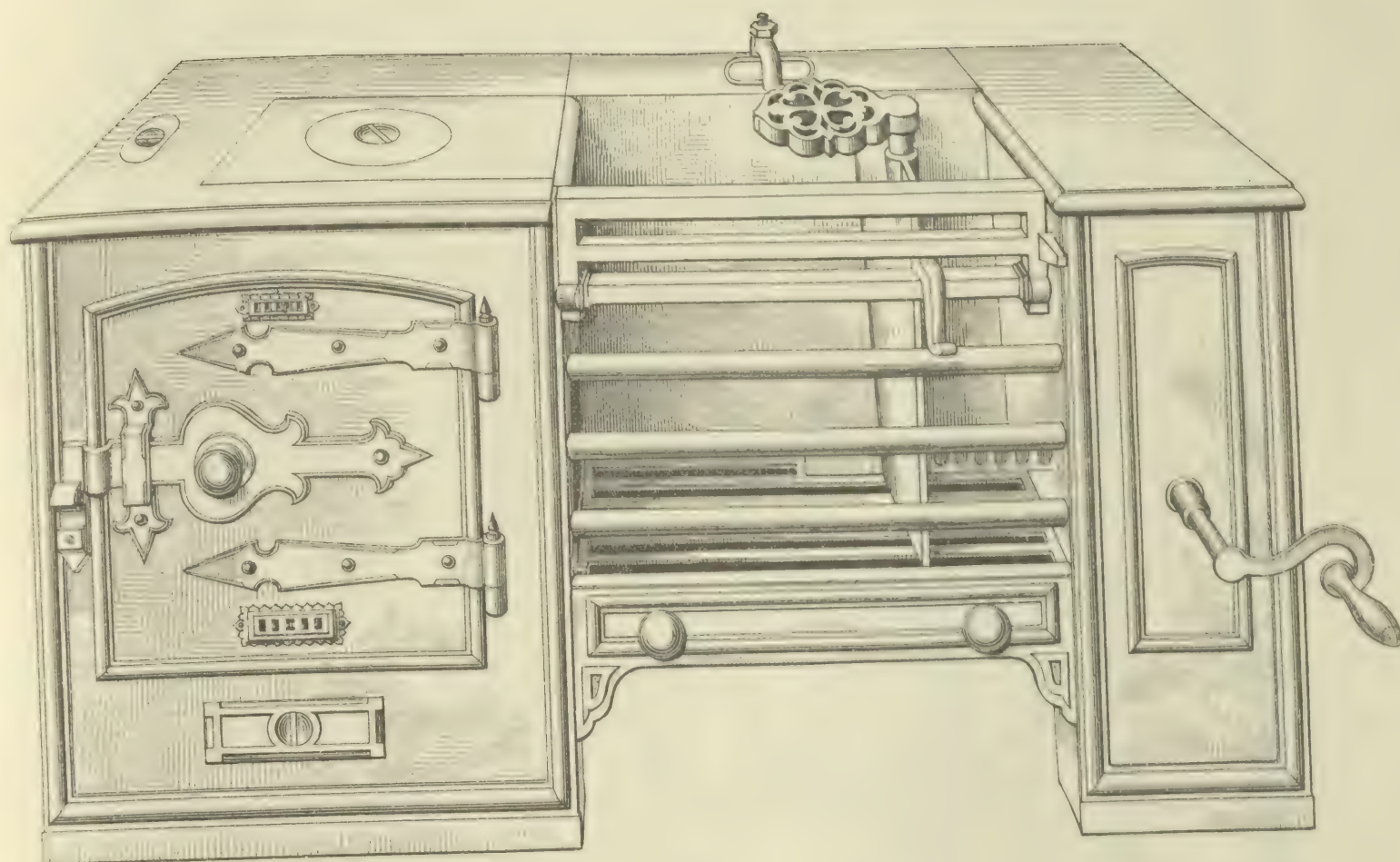
The principle involved has the highest scientific sanction, and has been fully tested by experience; it is also applied with equal advantage to other Close Fire Ranges, Stoves, Register Grates, Furnaces, &c. &c.

RANGES



Nº 69
 COMBINED CLOSE & OPEN RANGE
 SIZES 4' 0" TO 6' 0" WIDE X 2' 6" HIGH

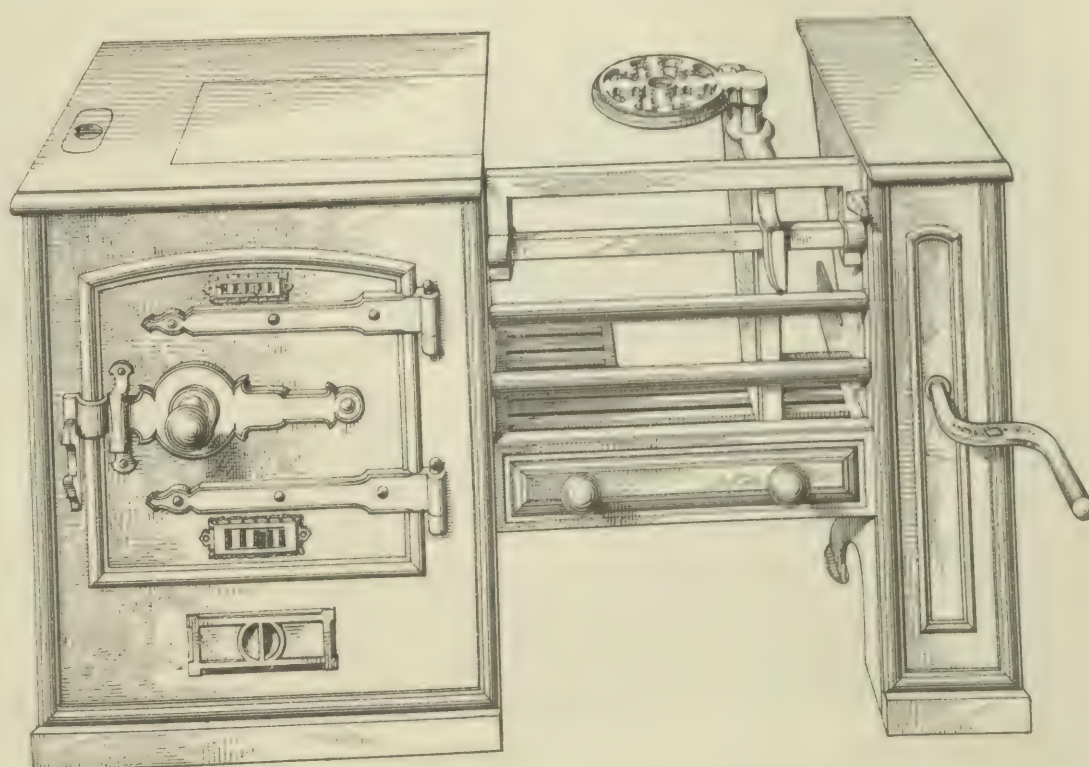
RANGES.



No 71

SIZES 4' 0" TO 6' 0" WIDE x 2' 6" HIGH

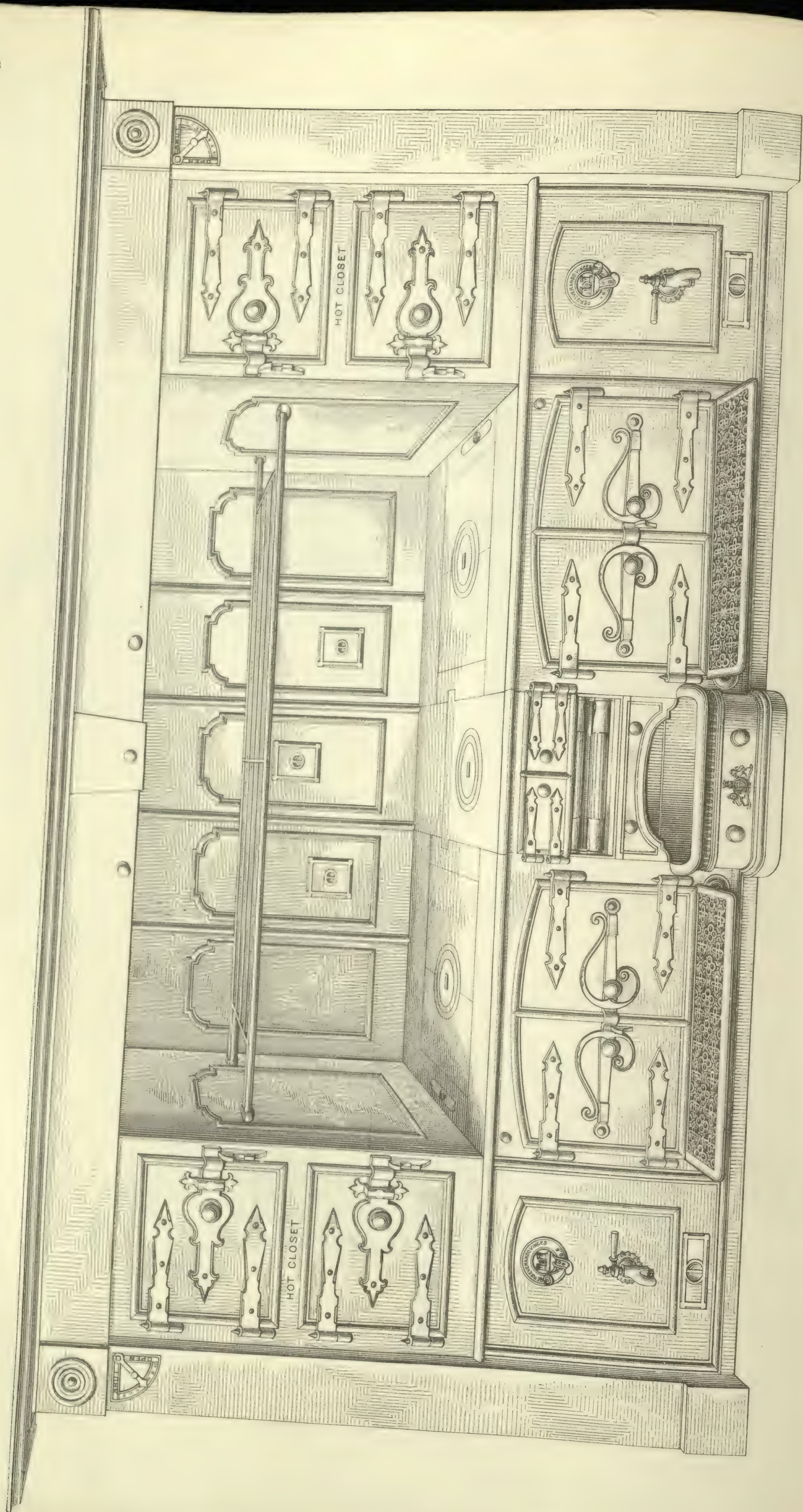
137



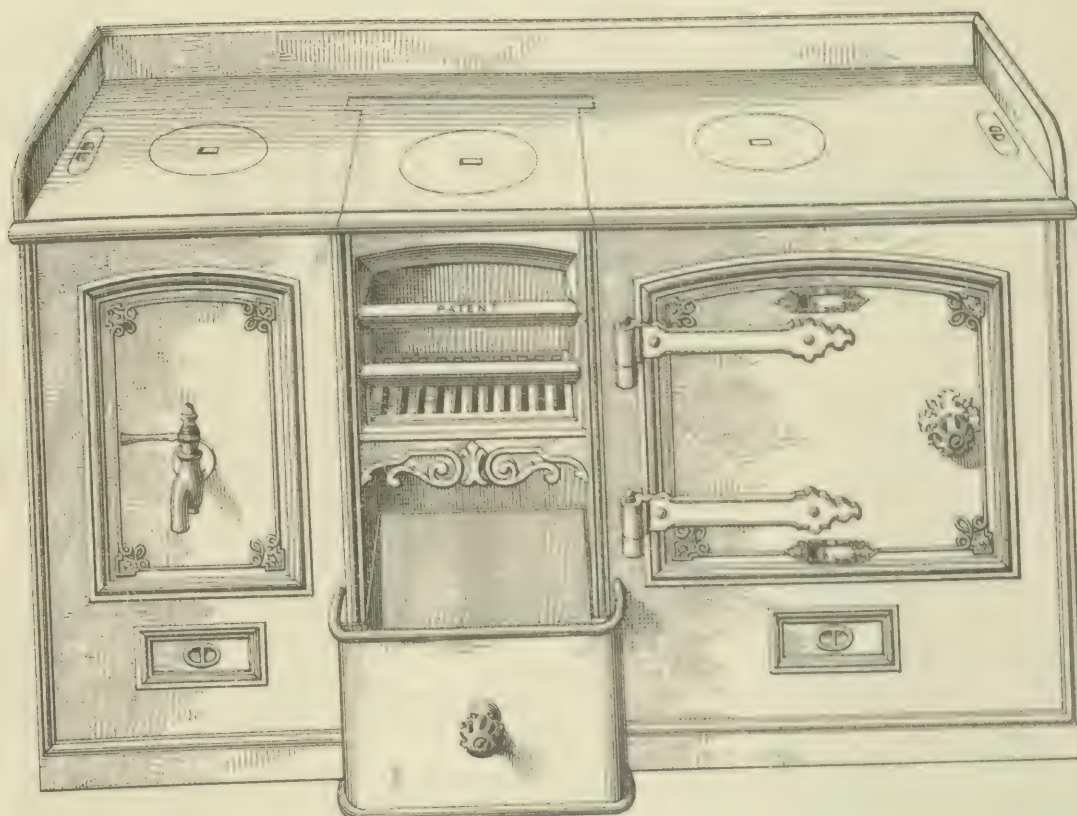
No 71A

SIZES, 3' 0" & 3' 6" WIDE x 2' 0" HIGH.

RANGES



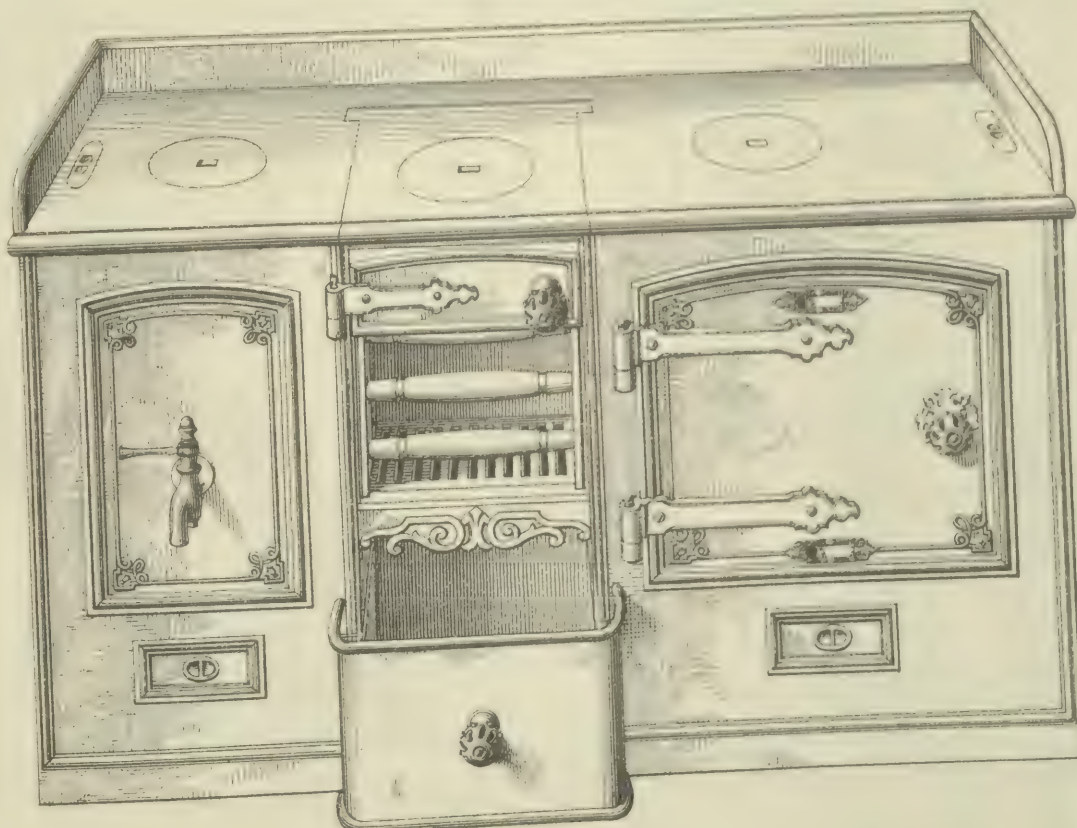
RANGES



No 74

SIZES 3' 0", 3' 3", 3' 6", 3' 9" & 4' 0" WIDE x 2' 0" HIGH. OVENS ON RIGHT OR LEFT HAND.

CAN ALSO BE HAD WITH HOB OR TOP PLATES IN THREE PIECES
AT AN EXTRA CHARGE

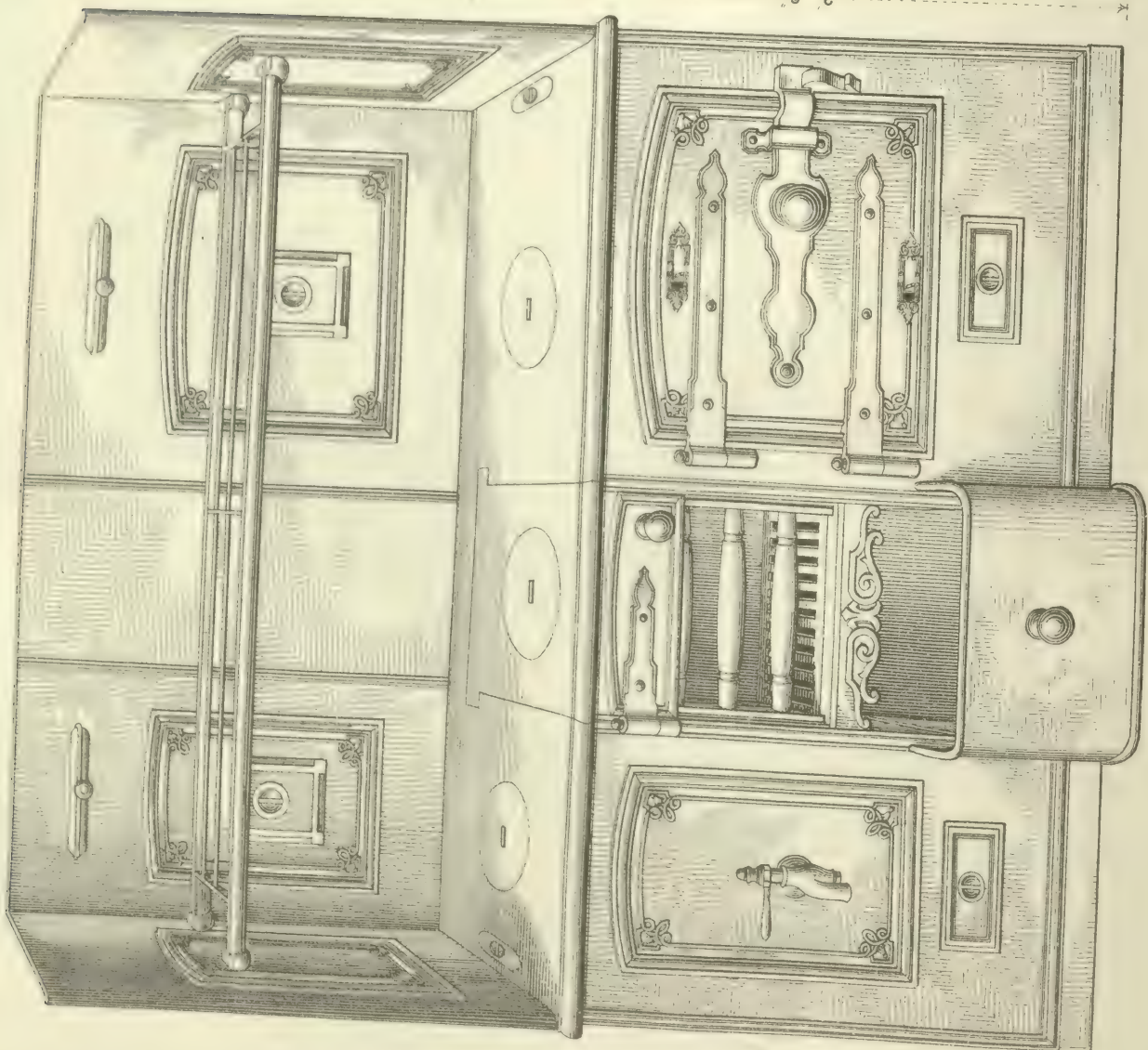
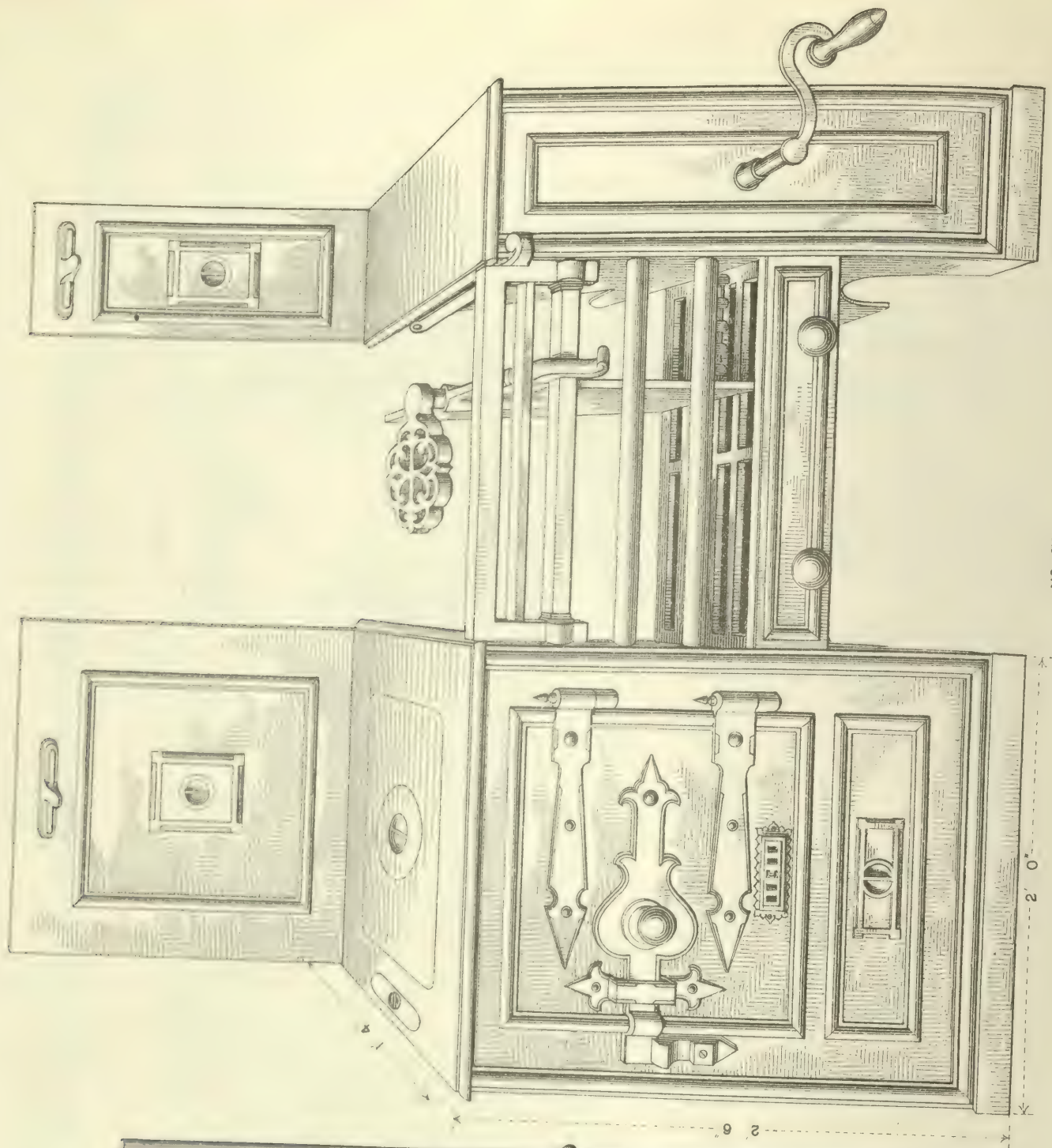


No 74A

SIZES 3' 0", 3' 3", 3' 6", 3' 9" & 4' 0" WIDE x 2' 0" HIGH. OVENS ON RIGHT OR LEFT HAND.

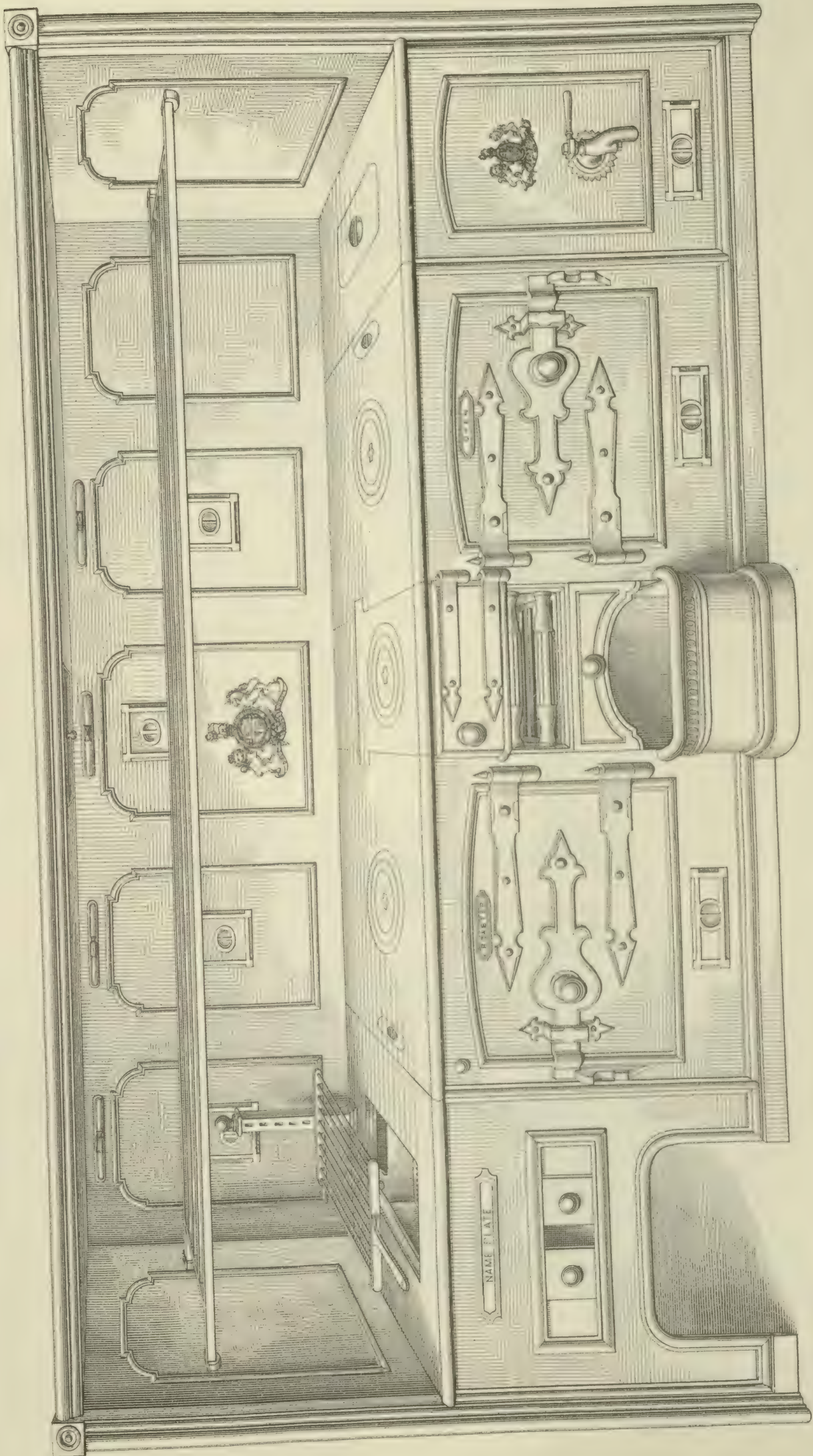
CAN ALSO BE HAD WITH HOB OR TOP PLATES IN THREE PIECES
AT AN EXTRA CHARGE

RANGES



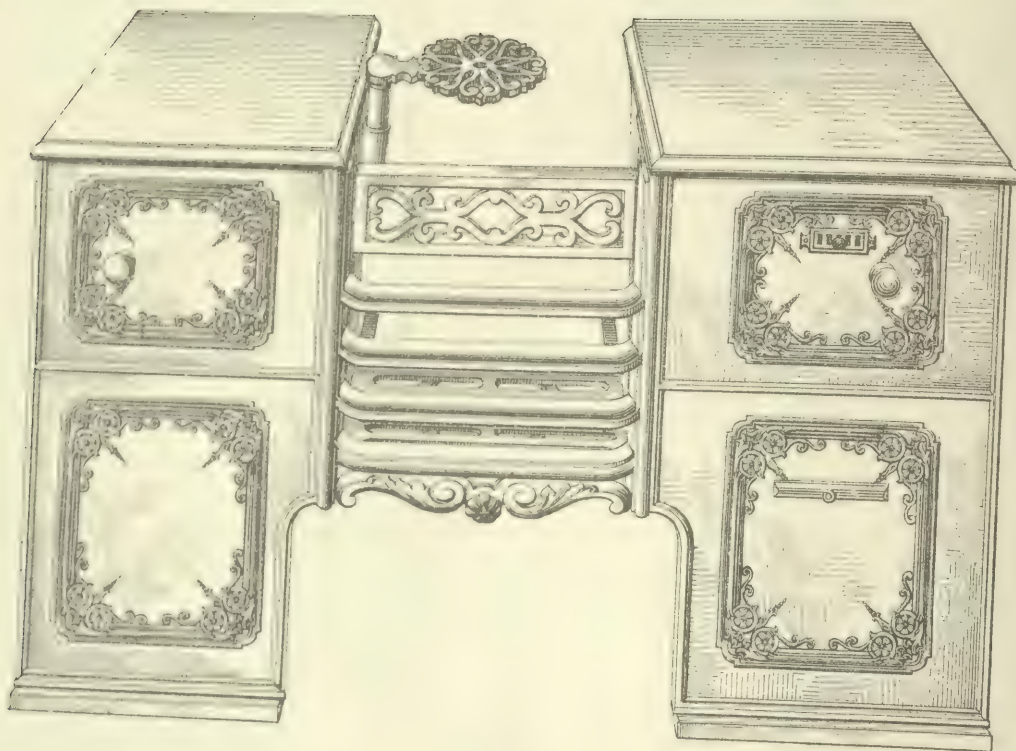
CAN ALSO BE HAD WITH HOB OR TOP PLATES IN THREE PIECES
AT AN EXTRA CHARGE

RANGES



No. 76

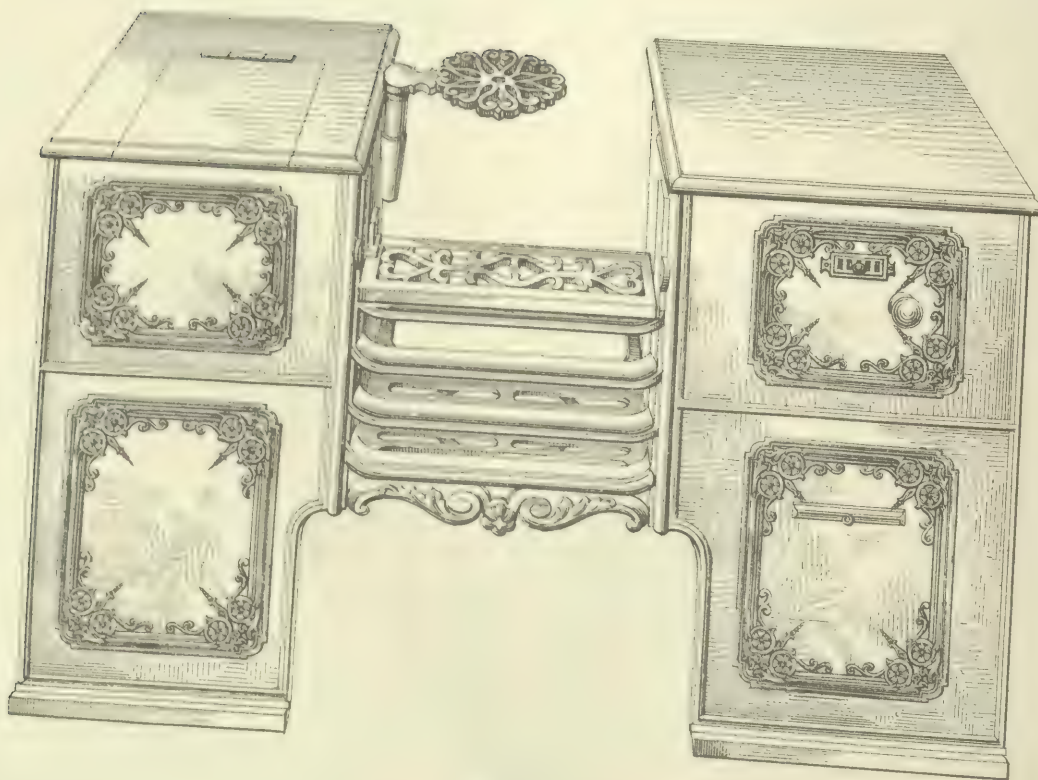
RANGES



No 77

WITH OVEN & STOVE

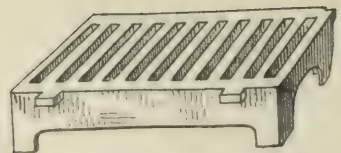
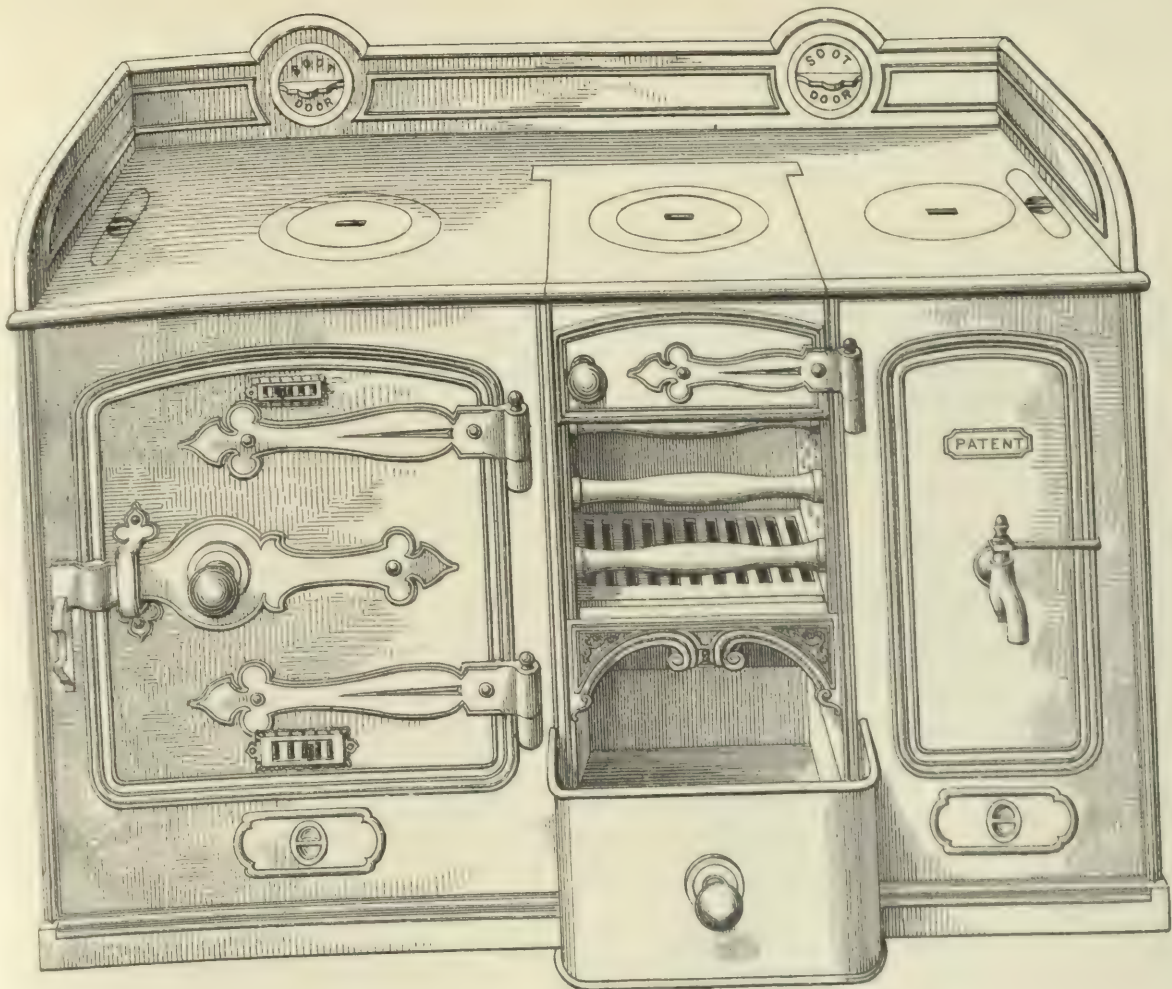
SIZES 2' 8" TO 3' 6" WIDE x 2' 0" HIGH.



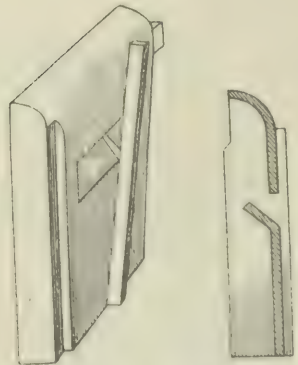
No 77

WITH OVEN & BOILER

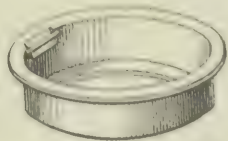
SIZES 2' 8" TO 3' 6" WIDE x 2' 0" HIGH.
ALSO MADE OVEN & SHAM, FROM 2' 6" TO 3' 2" WIDE.



FALSE BOTTOM

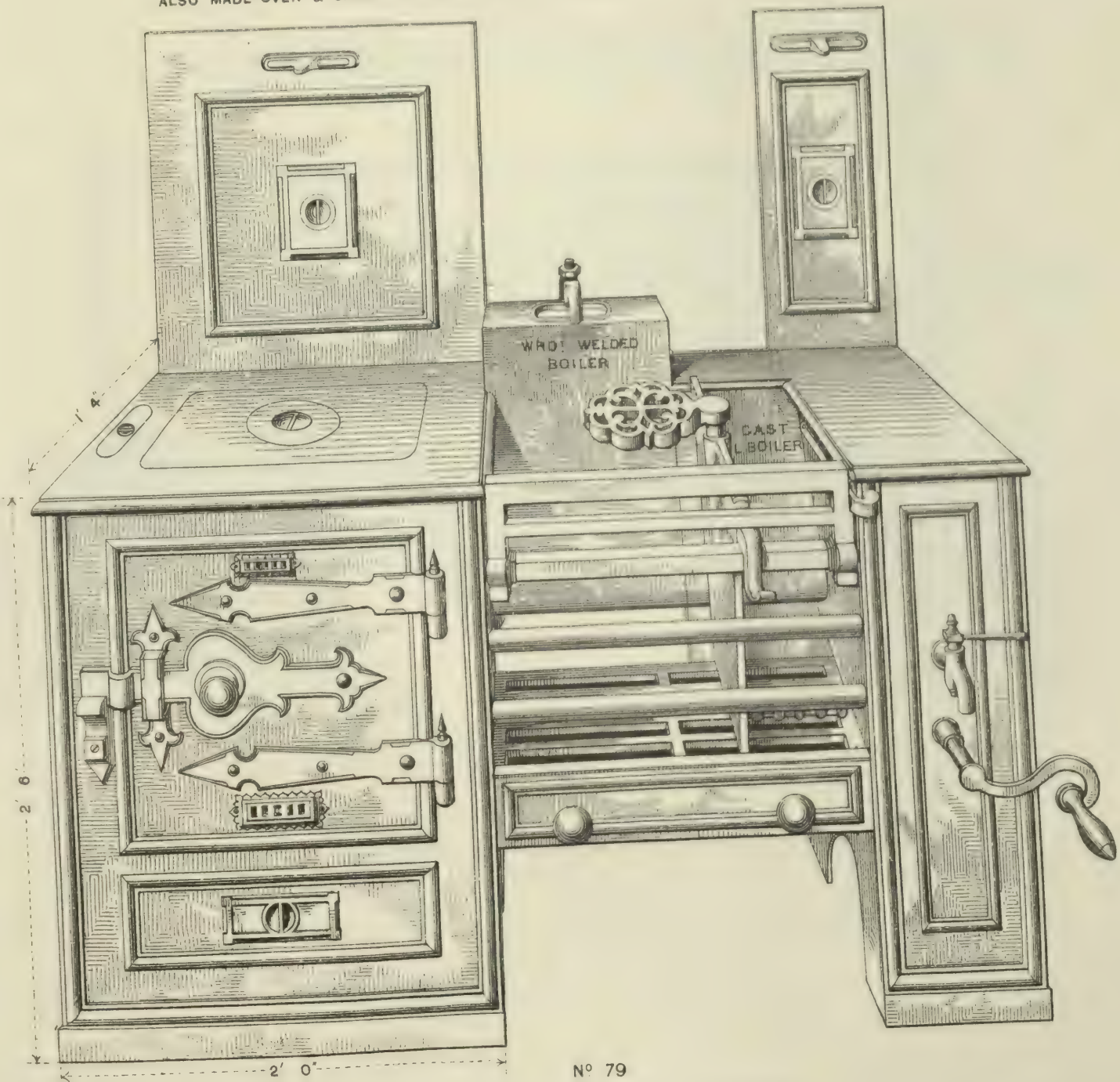


IMPROVED FIRE CHEEK
FOR HEATING BOTTOM OF OVEN



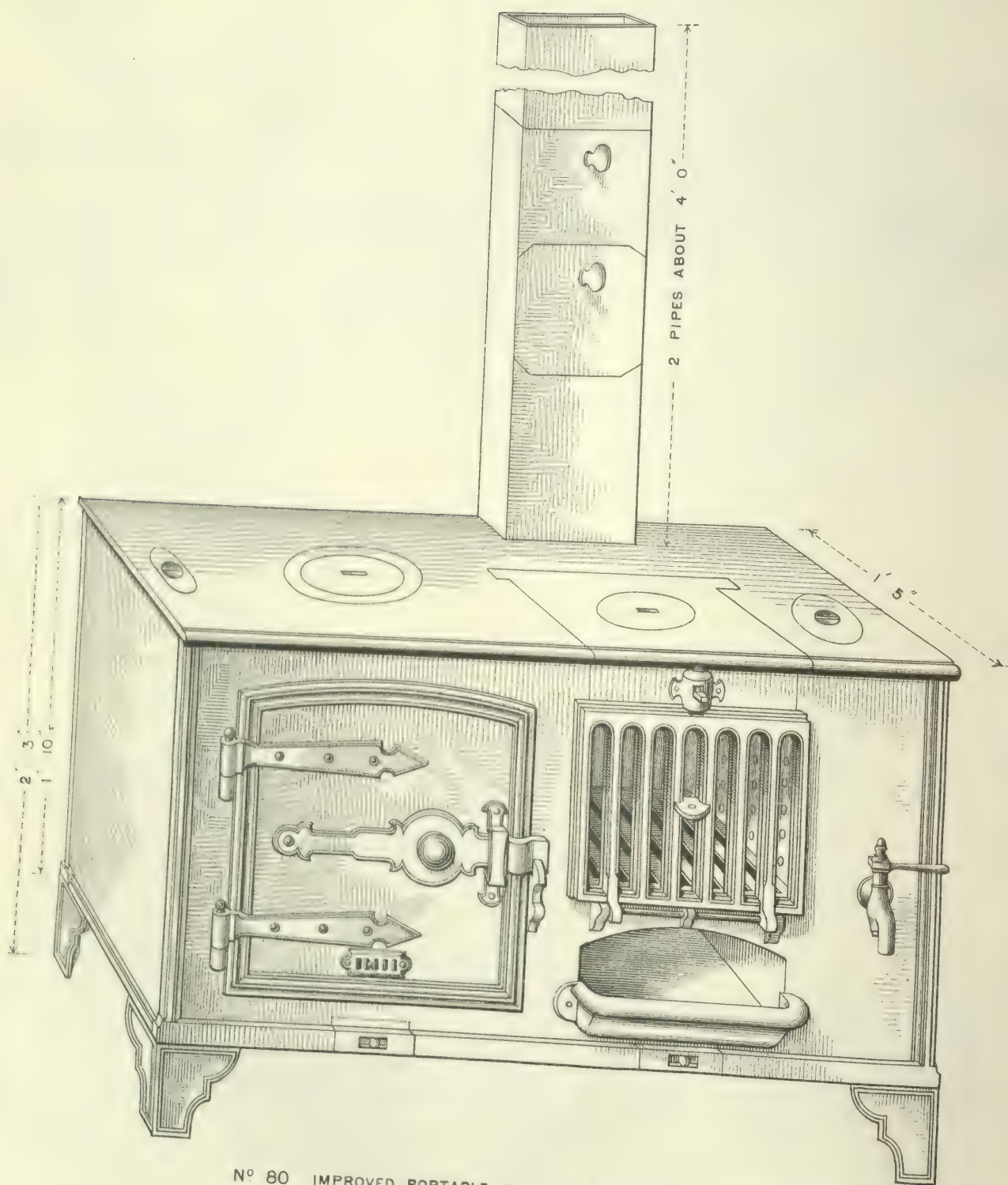
PATENT FIRE POT
SET IN FIRE COVER

No 78
SIZES, 3' 0" TO 4' 0" WIDE x 2' 4" HIGH
ALSO MADE OVEN & SHAM SIDE 2' 6" TO 3' 0" WIDE.



No 79
SIZES 4' 0" TO 5' 0" WIDE x 2' 6" HIGH.

RANGES



No 80 IMPROVED PORTABLE RANGE.— WITH DEEP FIRE FOR WOOD.
 No 81 IS SAME RANGE WITH SHALLOWER FIRE FOR COAL.
 SIZES 3' 0" 3' 3" & 3' 6" WIDE.
 NO SETTING REQUIRED.

RANGES.

Fig. 1.

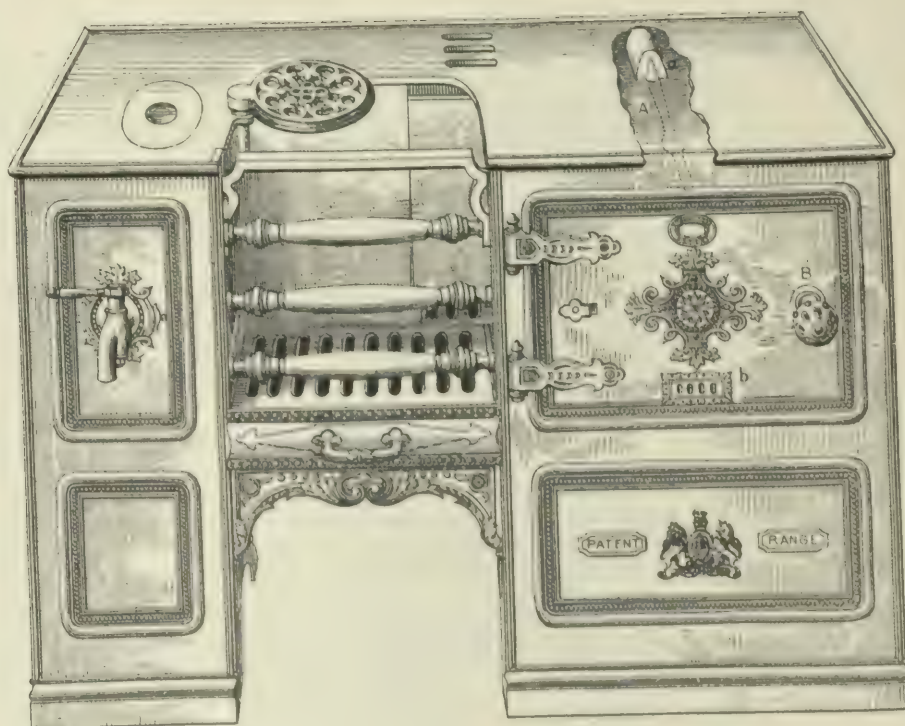
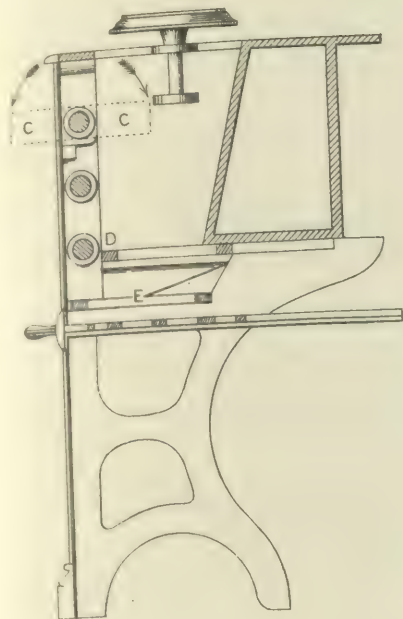


Fig. 2.



Nº 82 PATENT SELF ACTING COTTAGE RANGE

Fig. 4.

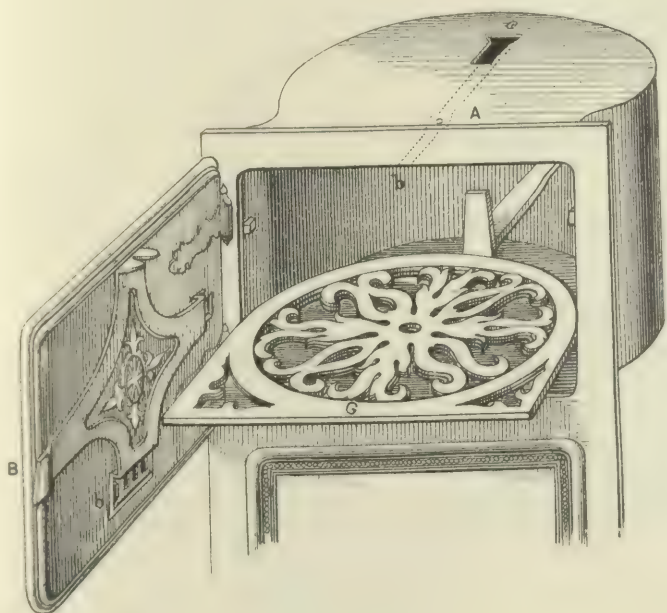


Fig. 3.

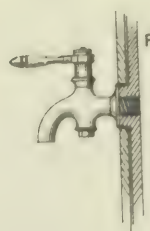
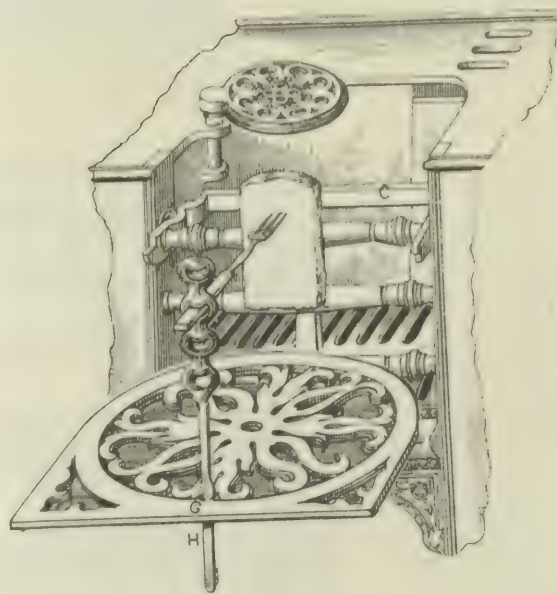


Fig. 5.



OVEN & BOILER	SIZES	2' 4", 2' 6", 2' 8", 2' 10", 3' 0", 3' 0", 3' 2"	WIDE OVERALL
SIZES OF OVENS		10", 1' 0", 1' 0", 1' 0", 1' 0", 1' 2", 1' 2"	INSIDE
FIRES		10", 10", 10", 1' 0", 1' 0", 1' 0", 1' 0"	
OVEN & SHAM	SIZES	2' 2", 2' 4", 2' 6", 2' 8", 2' 10", 3' 0"	WIDE OVERALL
SIZES OF OVENS		10", 1' 0", 1' 0", 1' 0", 1' 0", 1' 2"	INSIDE
FIRES		10", 10", 10", 10", 1' 0", 1' 0"	
OVENS ON RIGHT OR LEFT HAND			

FOR DESCRIPTION SEE PAGE 526

PATENT RANGES.

No. 82.—SELF-ACTING COTTAGE RANGE.

REFERENCES TO DRAWINGS.

A a and **B b**, in Figs. 1 and 4, indicate the Ventilating Arrangement in the ovens. In Fig. 1, on the top of oven, an aperture is made for the escape of steam, &c., covered by a Cap **a**, and opened and shut by a Lever **A**. Lever **A** is acted on by an apparatus shown on inside of oven door, Fig. 4. By sliding the Knob **B**, the oven door is fastened or unfastened; and the ventilators on oven top and door shut and open by the same action.

The Fire Bars are made to lift out for the convenience of removing, cleaning out ashes, &c. The top Bar falls inwards as well as outwards, thus serving the purpose of a "crow" over the fire, as shown at **c**, Fig. 2, by dotted lines, or in perspective at **c** on Fig. 5. In Fig. 2, **D** shows sliding False Bottom in position, about 3 inches above ordinary bottom, for economising fuel; when out of use it is pushed back under the Boiler.

E is the usual Bottom, the working part of which is portable, and can readily be replaced. Fig. 3. **F** shows a projection on the boiler, coming through the front, into which the brass tap is screwed, thus obviating the liability to leak at the joint, and admitting of replacing the tap by unskilled labour.

G, in Fig. 4, shows one of the Oven Shelves, constructed so that it will draw more than half out without the risk of being overturned, thus allowing the joint or dish to be properly examined. The same shelf can be hung on the fire bars, see Fig. 5, and besides serving the usual well-known purposes, has a standard **H**, into which a common fork can be inserted, and held to toast bread, &c.

No. 83.—SELF-ACTING RANGE.

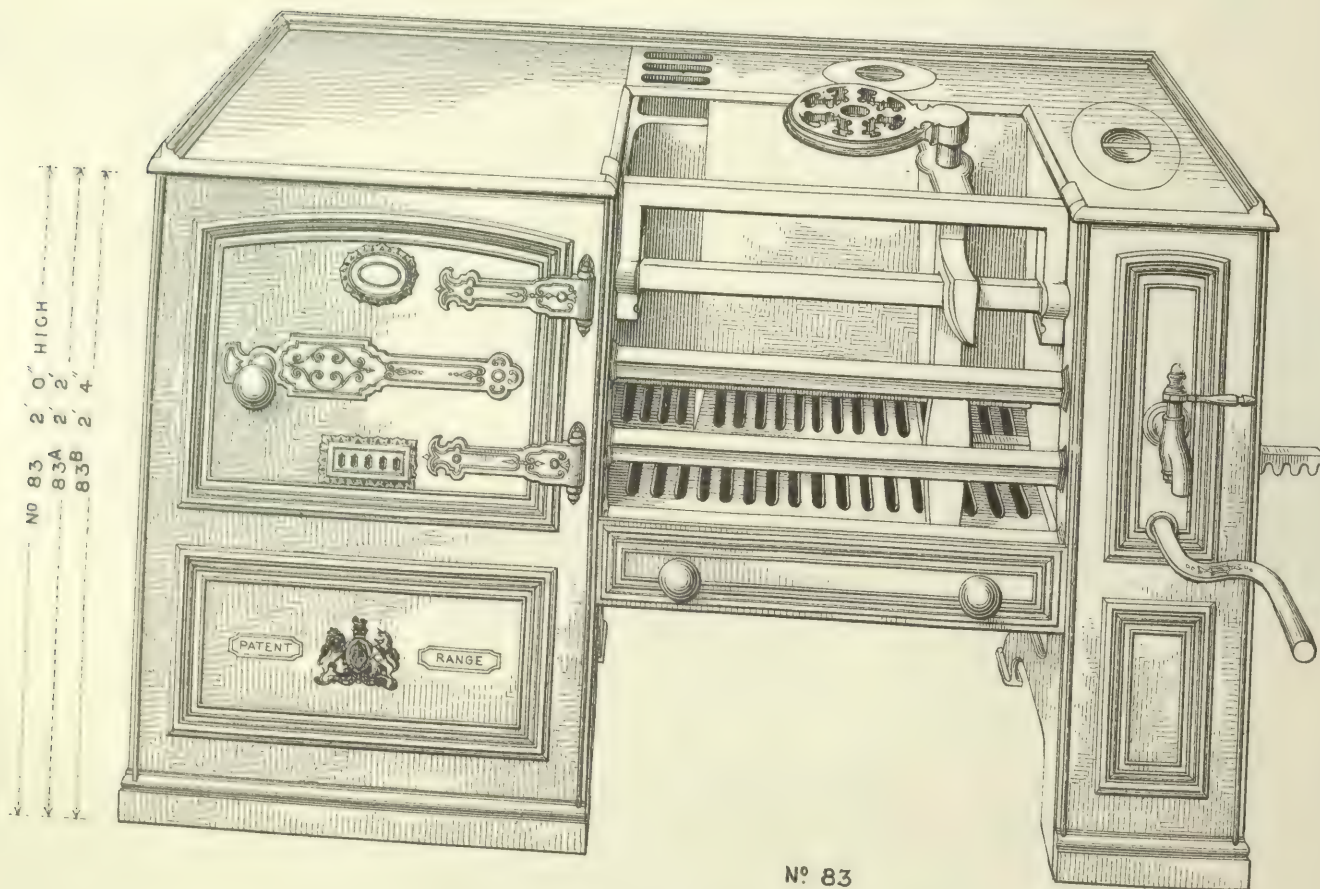
The above explanation refers also to the principle of this Range, and, in addition, the oven front can be made to separate, on a new and improved principle, for the greater convenience of the builder. A metal lining for securing the proper formation of the hot chamber round the oven can also be supplied. By the use of these appliances the expense of fixing is reduced, and so simplified that a comparatively inexperienced builder must succeed in making the Range answer satisfactorily.

NOTE.—Those Ranges are made of fair average weights, special care being taken to have the strength where most required. Their construction and mode of fastening together ensure a stronger article, and the working parts can be more easily and cheaply replaced than in any other Range of the same class.

DIRECTIONS FOR SETTING.

It is essential to form a Chamber for Hot Air round the oven, say underneath, a space of an inch, at the back and on the side farthest from the fire, a space of two inches. Just behind the front, and for two to three inches back, fill up the space named, under the oven and between it and the wall; also make good the joints at the back and end of oven hob, as cold air must be effectually excluded from this Chamber.

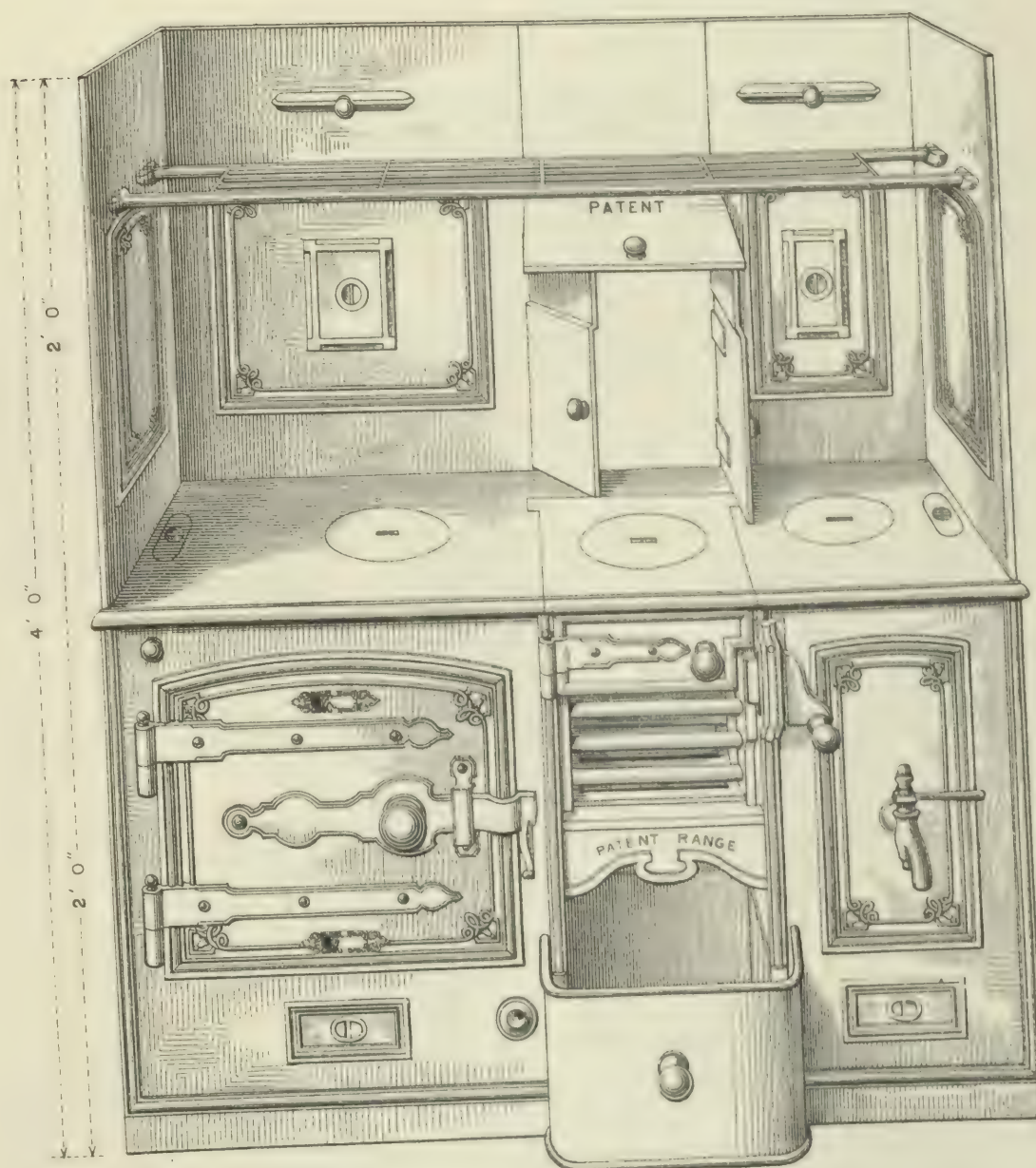
The Boiler (or Sham) side should be built solid.



Nº 83

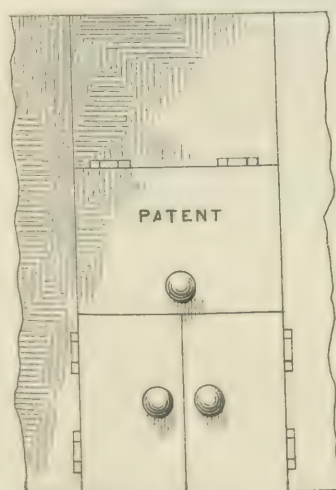
PATENT SELF ACTING RANGES.
SIZES 3' 0", 3' 2", 3' 4", 3' 6", 3' 8", 3' 10", & 4' 0".

RANGES

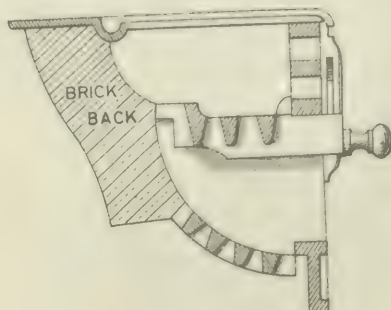


No 84

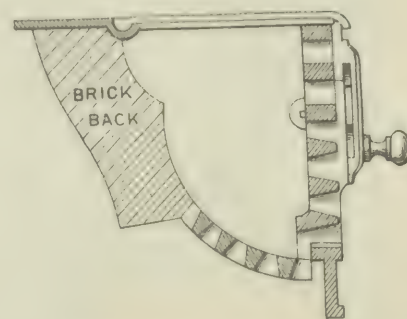
WITH PATENT FIRE BARS & FLUE DOORS
 SIZES 3' 0", 3' 3", 3' 6", 3' 9" & 4' 0", WIDE x 2' 0" HIGH
 CAN ALSO BE HAD WITH HOB OR TOP PLATES IN THREE PIECES
 AT AN EXTRA CHARGE



SHEWING DOORS SHUT IN COVE PLATES
 ABOVE THE FIRE

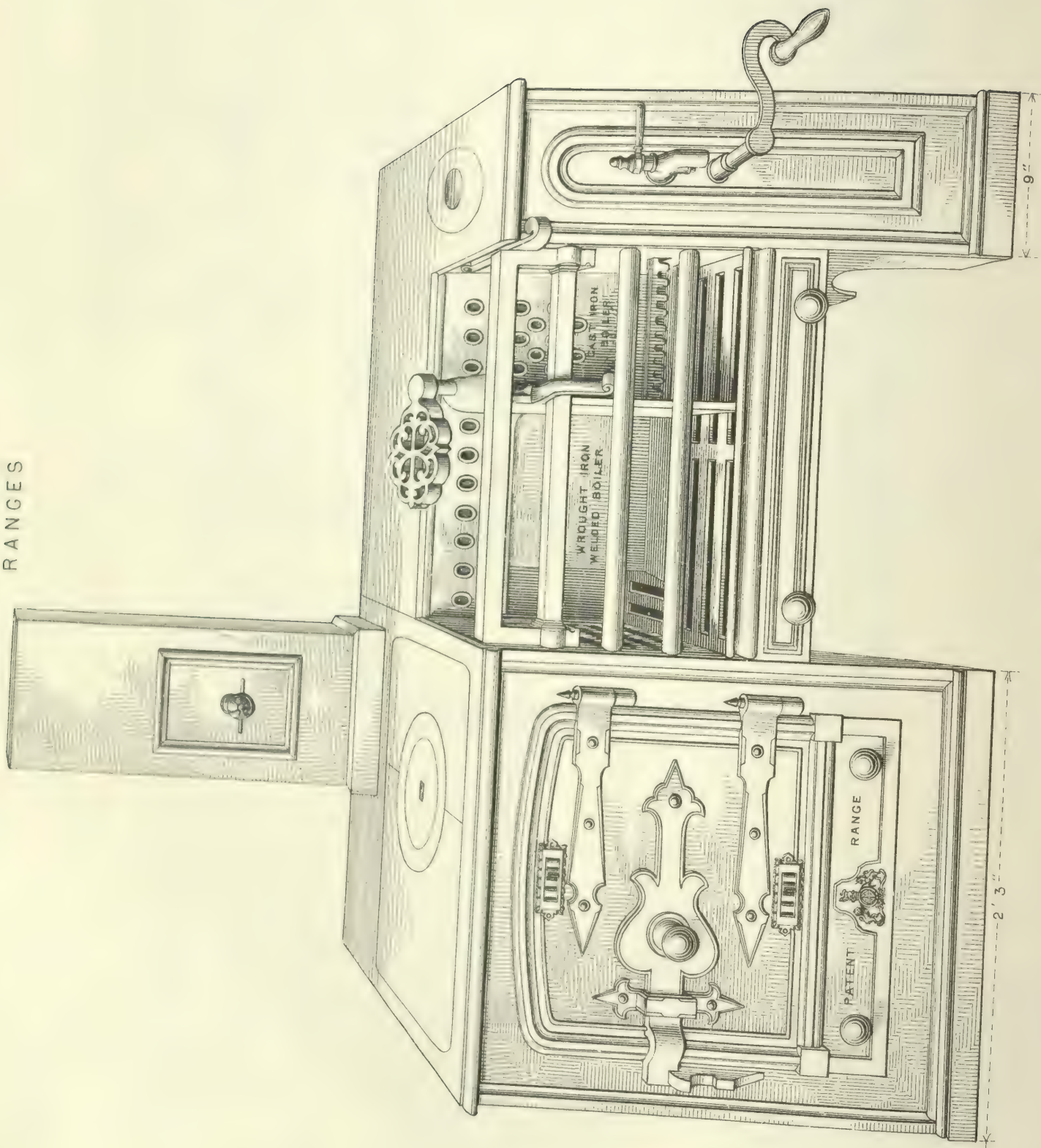


SHEWING BOTTOM PART OF FRONT
 BARS TURNED UP TO MAKE SHALLOW FIRE

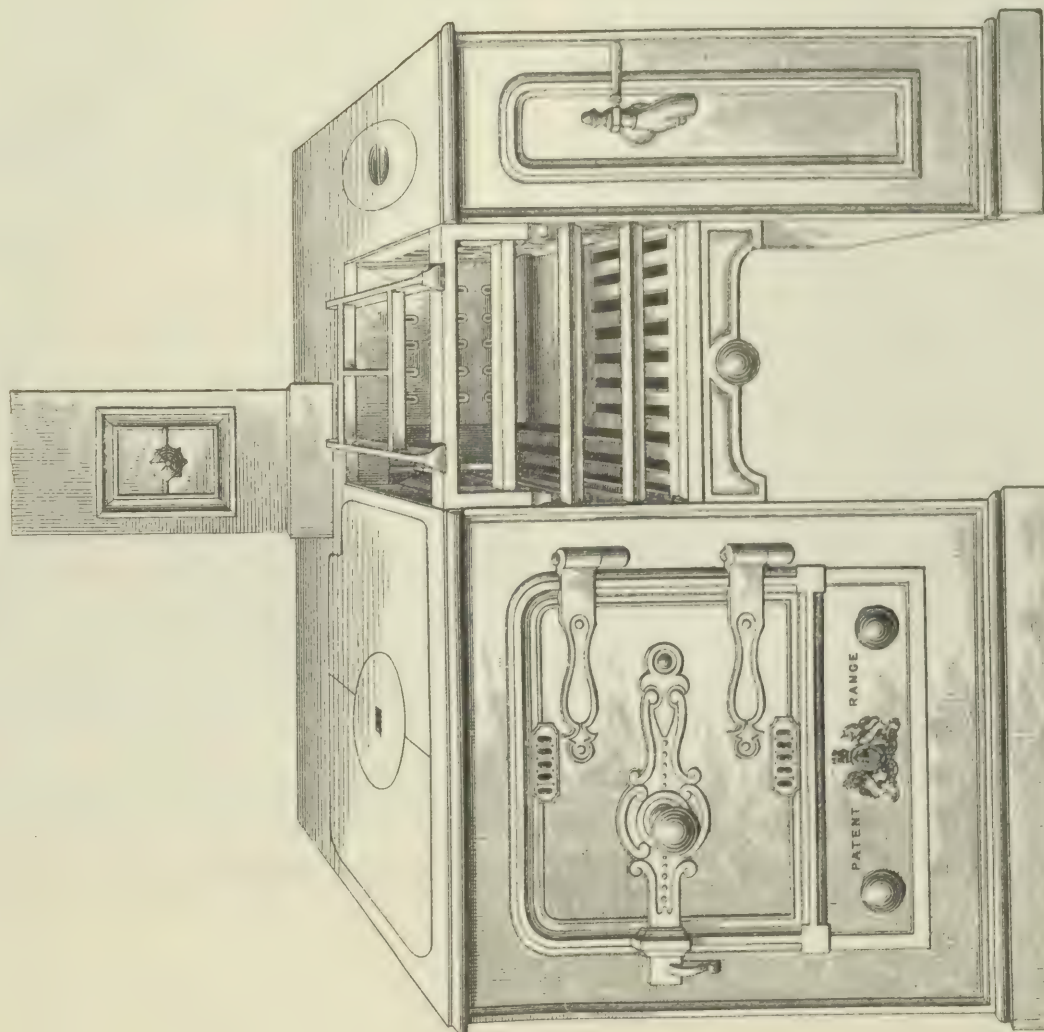


SHEWING BOTTOM PART OF FRONT
 BARS TURNED DOWN TO MAKE DEEP FIRE

RANGES



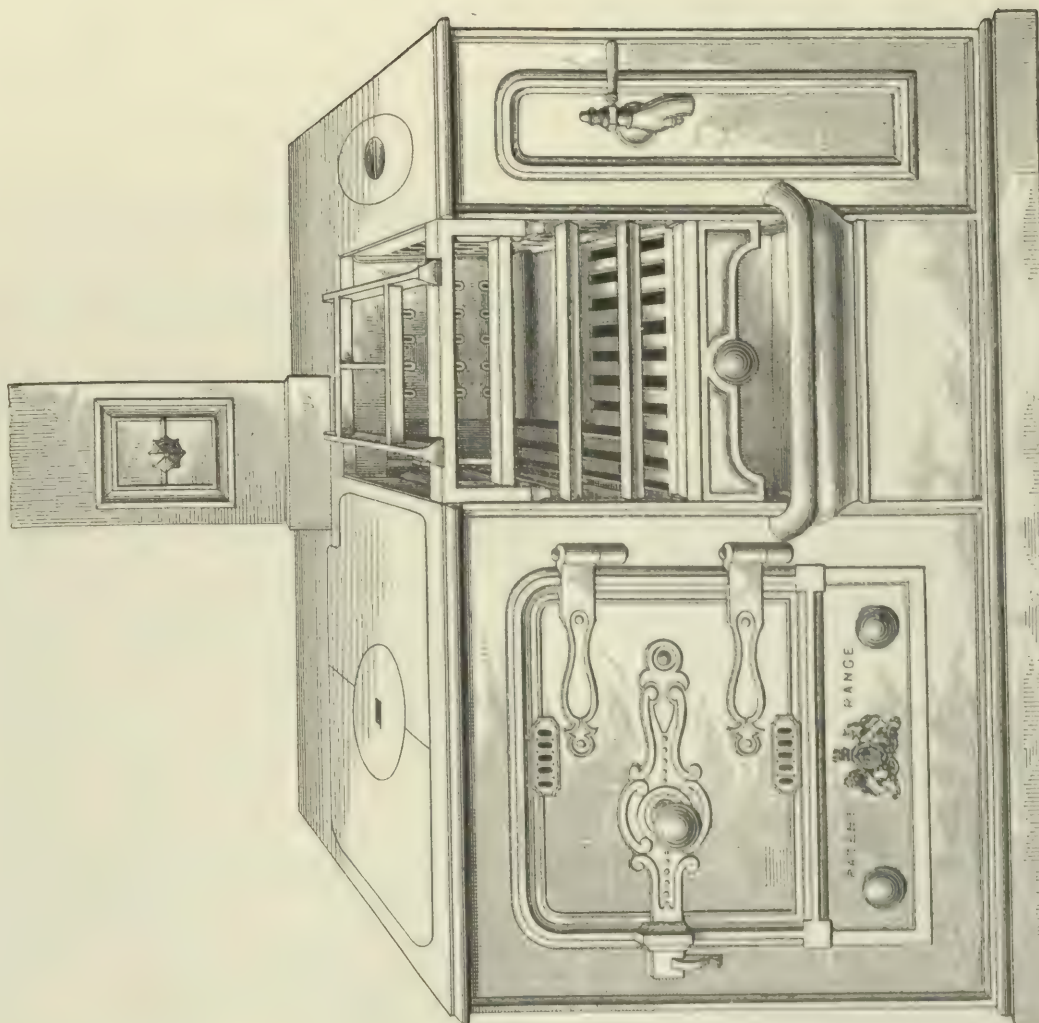
N^o 85
SIZES 4' 6", & 5' 0" WIDE X 2' 6" HIGH



No 86 SIZES 3' 0" 3' 2" 3' 4" & 3' 6" WIDE x 2' 2" HIGH
 OVEN " 1' 2" 1' 2" 1' 2" OR 1' 4" 1' 4"
 FIRES " 10" 10" 1' 0" 10" 1' 0"

Parties who prefer the cheerfulness of an open Fire Range will find in this one also the advantages of a close fire Range. One moderate sized fire will either Roast or Bake in the Oven most efficiently, while it maintains a plentiful supply of hot (boiling) water in the Boiler, and the full use of the top of the Range is obtained at the same time for ordinary purposes. The Oven is of unusual power—hot at the bottom as well as at the top. For Roasting open both ventilators; for Baking only the upper one.

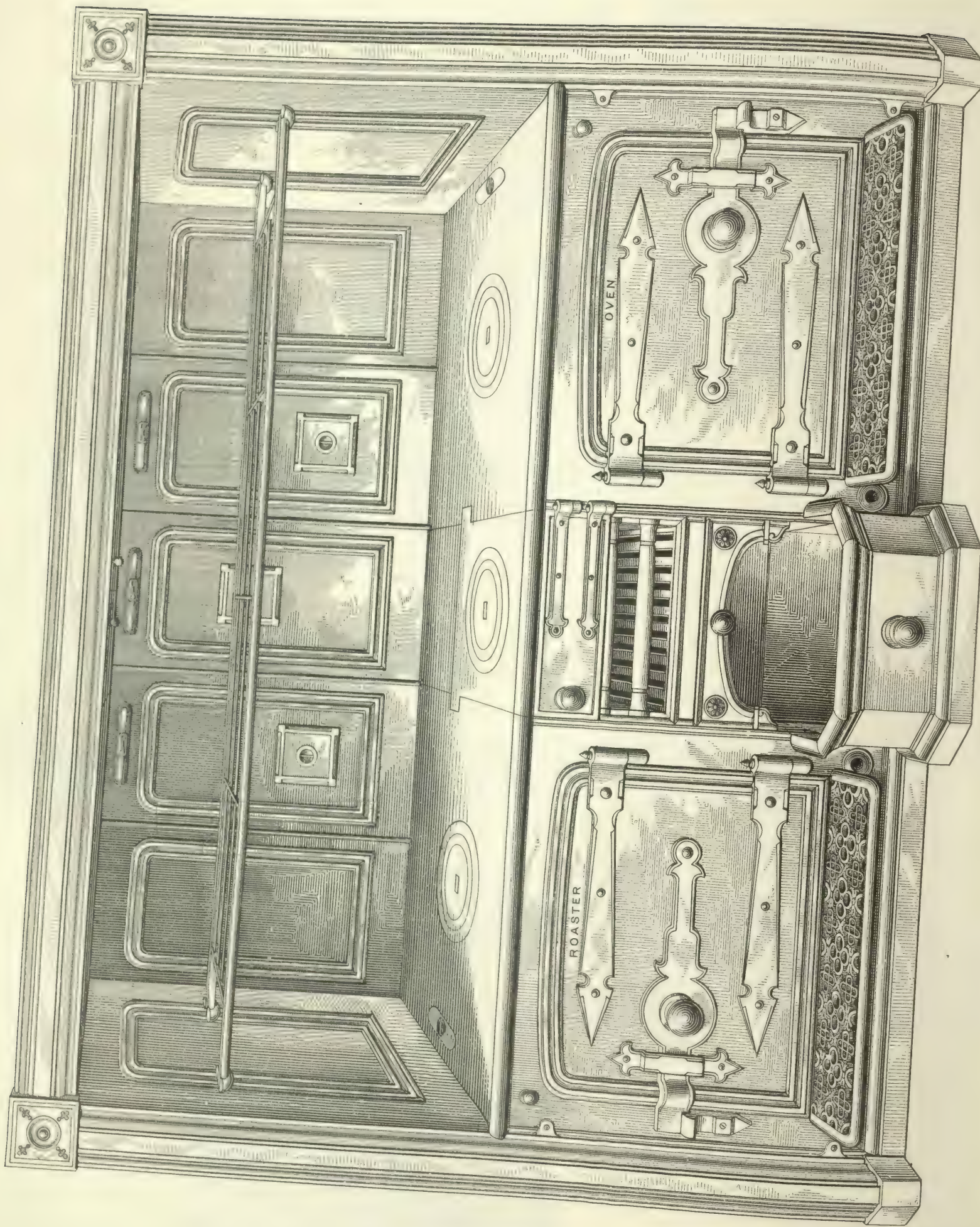
Can also be had with upright Bars.



No 86A SIZES 3' 0" 3' 2" 3' 4" & 3' 6" WIDE x 2' 2" HIGH

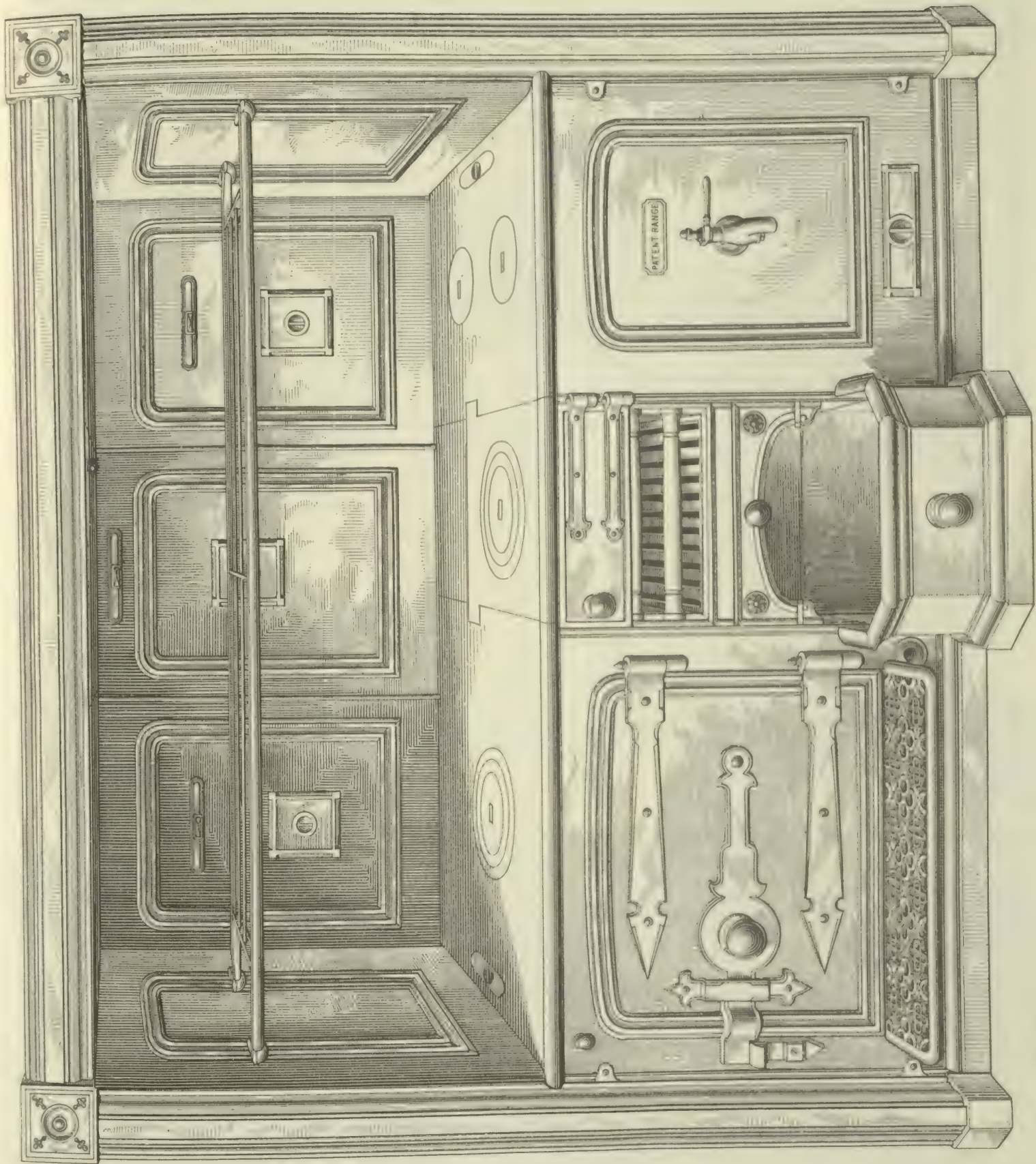
Unusual facilities are given for cleaning the flues. There is an improved draw-out Stand level with bottom of fire, which increases the capability for Cooking. The top fire bar is made to fall to the level, either inwards or outwards, while the Oven shelves can be drawn out sufficiently, without the liability of falling. The expense and annoyance of fixing and building is dispensed with.

RANGES



No 87

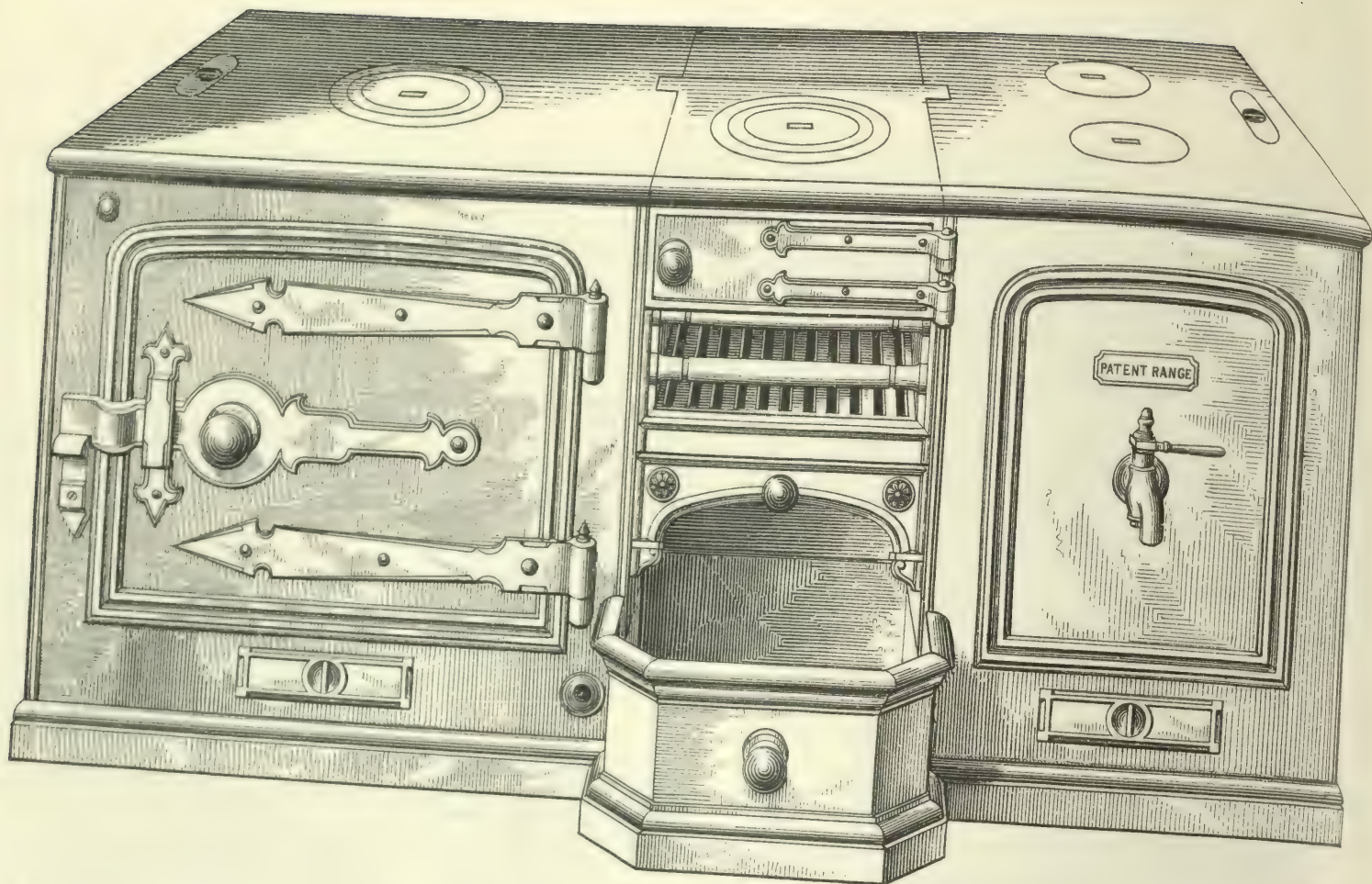
SIZES 2' 2" & 2' 4" HIGH, ALL THE USUAL WIDTHS



No 87A

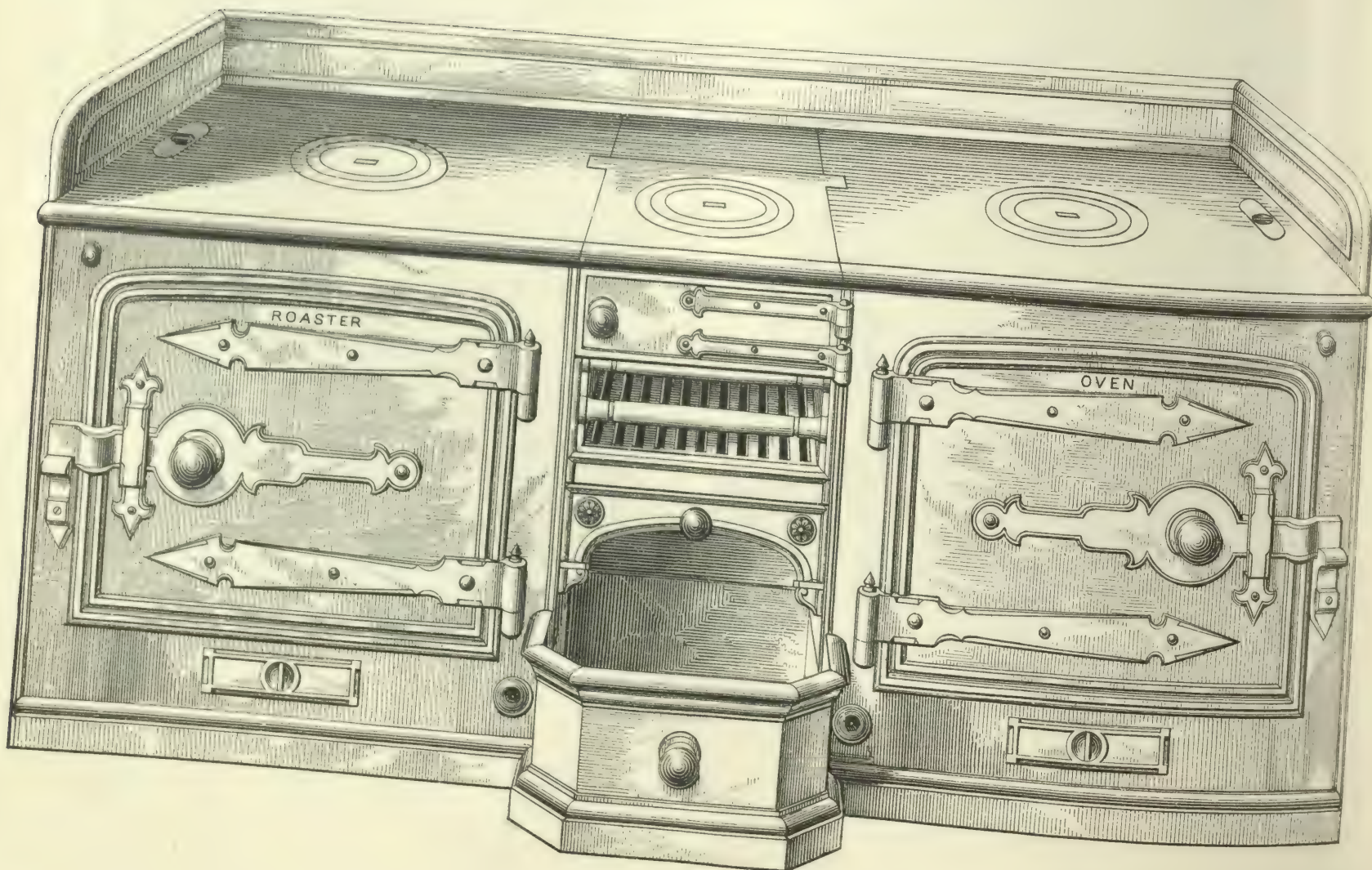
SIZES 2' 2" & 2' 4" HIGH. ALL THE USUAL WIDTHS.

RANGES



No 87B

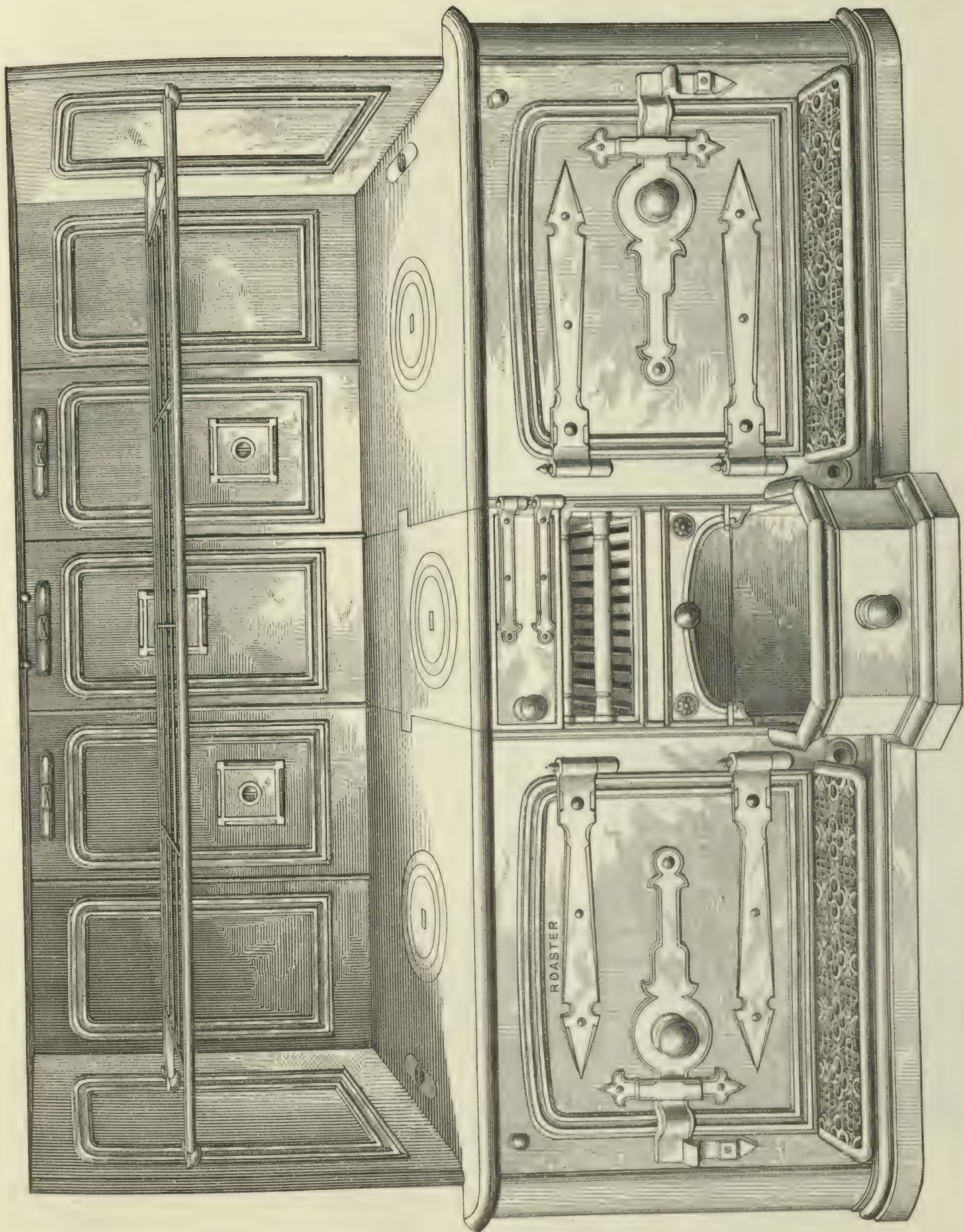
SIZES 2' 2" & 2' 4" HIGH ALL THE USUAL WIDTHS



No 87C

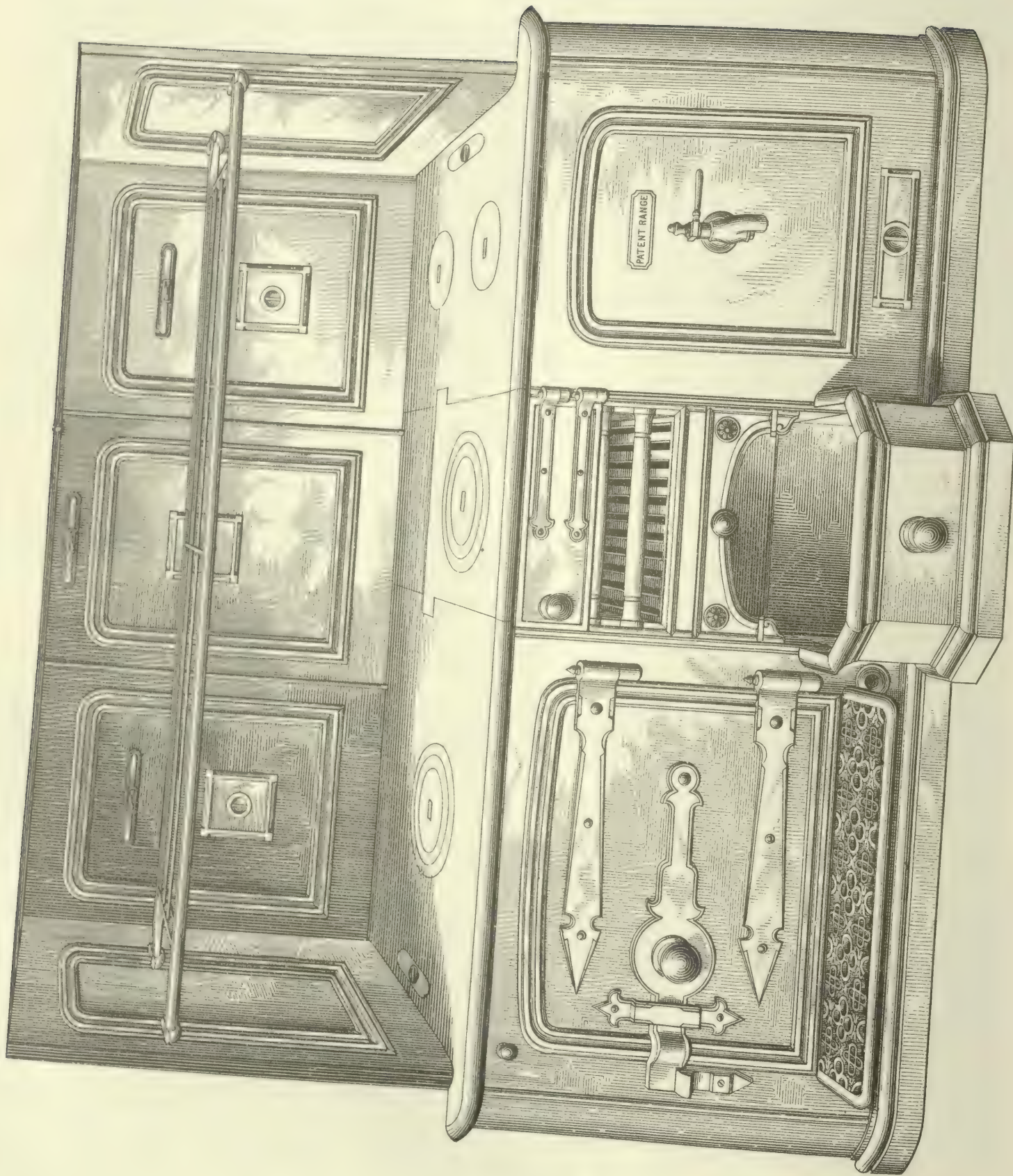
SIZES 2' 2" & 2' 4" HIGH ALL THE USUAL WIDTHS

RANGES



N^o 87^d
 SIZES 2' 2" & 2' 4" HIGH ALL THE USUAL WIDTHS

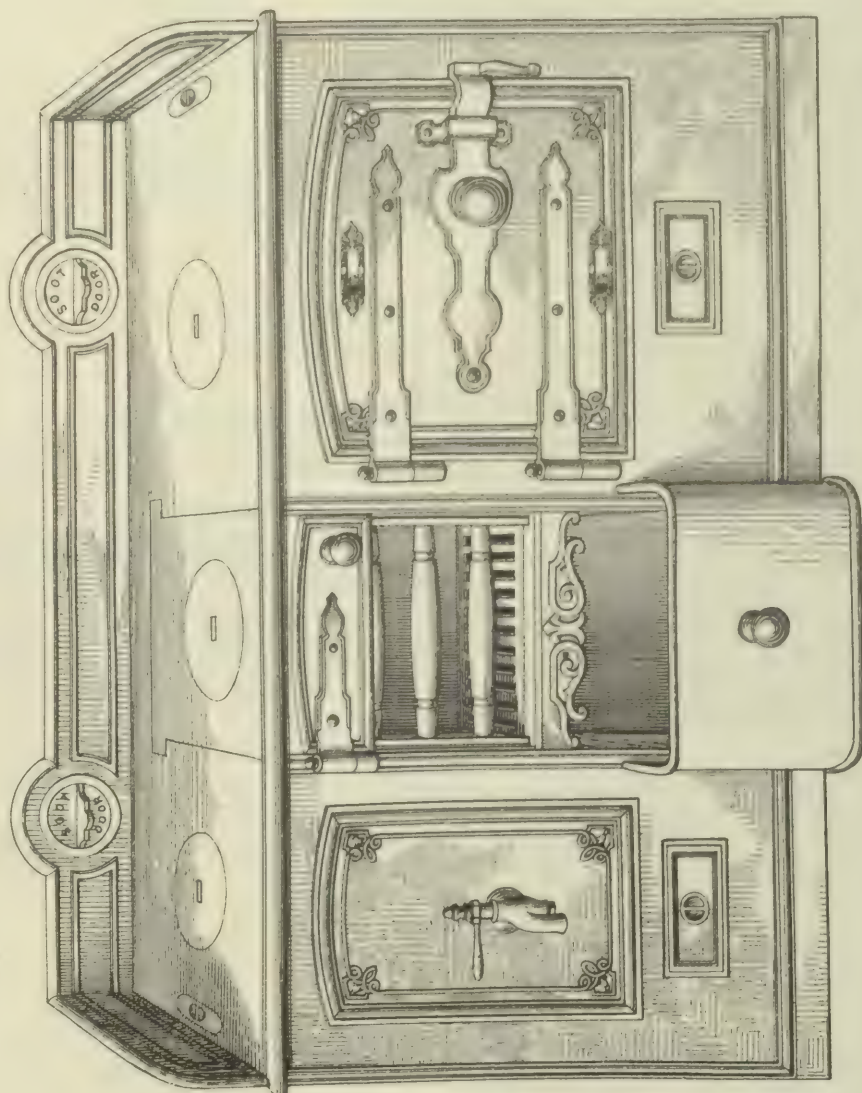
RANGES



No 87E

SIZES 2' 2" & 2' 4" HIGH ALL THE USUAL WIDTHS

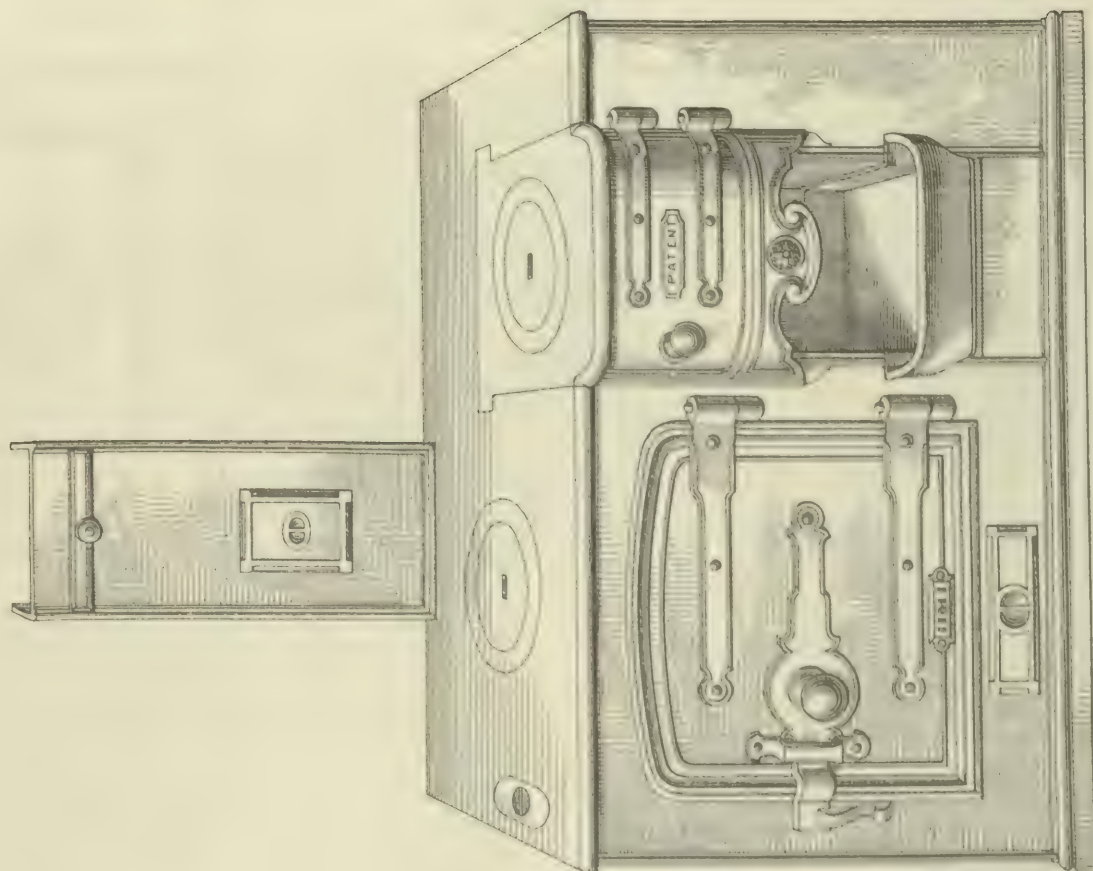
RANGES



No 92

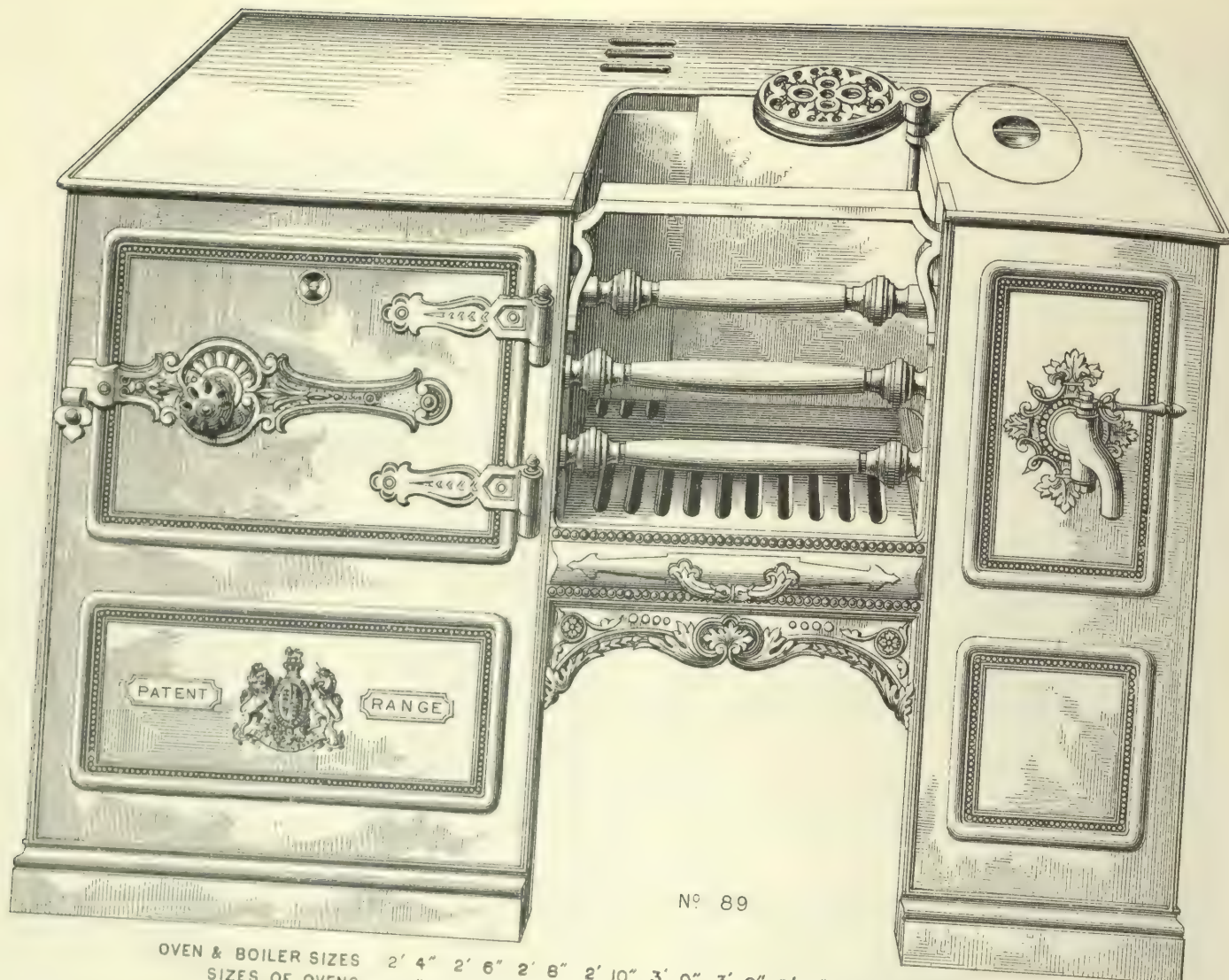
SIZES 3' 0" TO 4' 0" WIDE. x 2' 0" HIGH

CAN ALSO BE HAD WITH HOB OR TOP PLATE IN THREE PIECES
AT AN EXTRA CHARGE



No 88

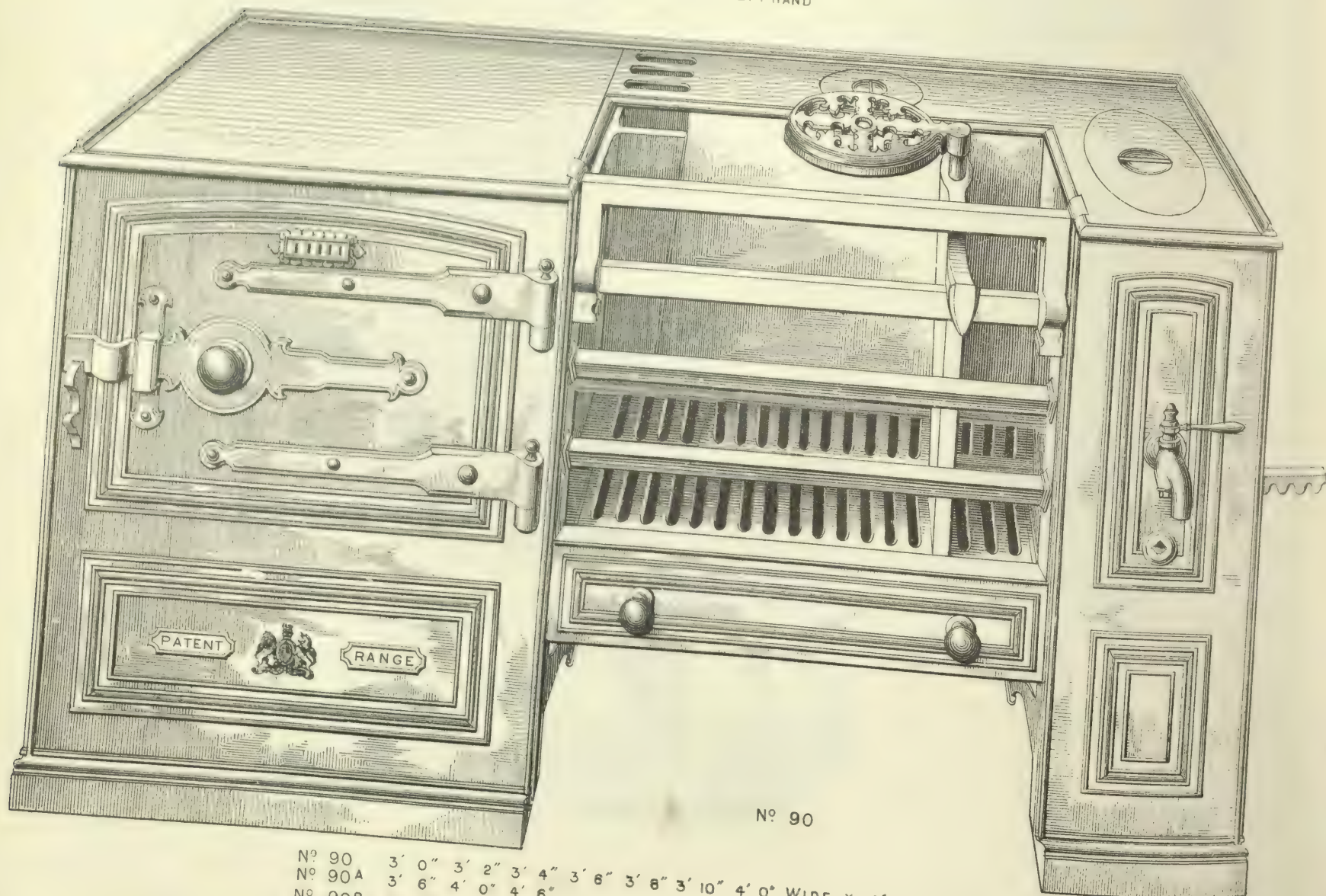
SIZES 2' 6" & 3' 0" WIDE x 1' 10" HIGH
OVENS ON RIGHT OR LEFT HAND



No 89

OVEN & BOILER SIZES	2' 4"	2' 6"	2' 8"	2' 10"	3' 0"	3' 0"	3' 2"	WIDE OVERALL
SIZES OF OVENS	10"	1' 0"	1' 0"	1' 0"	1' 0"	1' 2"	1' 2"	INSIDE
" FIRES	10"	10"	10"	1' 0"	1' 0"	1' 0"	1' 0"	"
OVEN & SHAM SIZES	2' 2"	2' 4"	2' 6"	2' 8"	2' 10"	3' 0"	3' 0"	WIDE OVERALL
SIZES OF OVENS	10"	1' 0"	1' 0"	1' 0"	1' 0"	1' 2"	1' 2"	INSIDE
" FIRES	10"	10"	10"	10"	1' 0"	1' 0"	1' 0"	"

OVENS ON RIGHT OR LEFT HAND

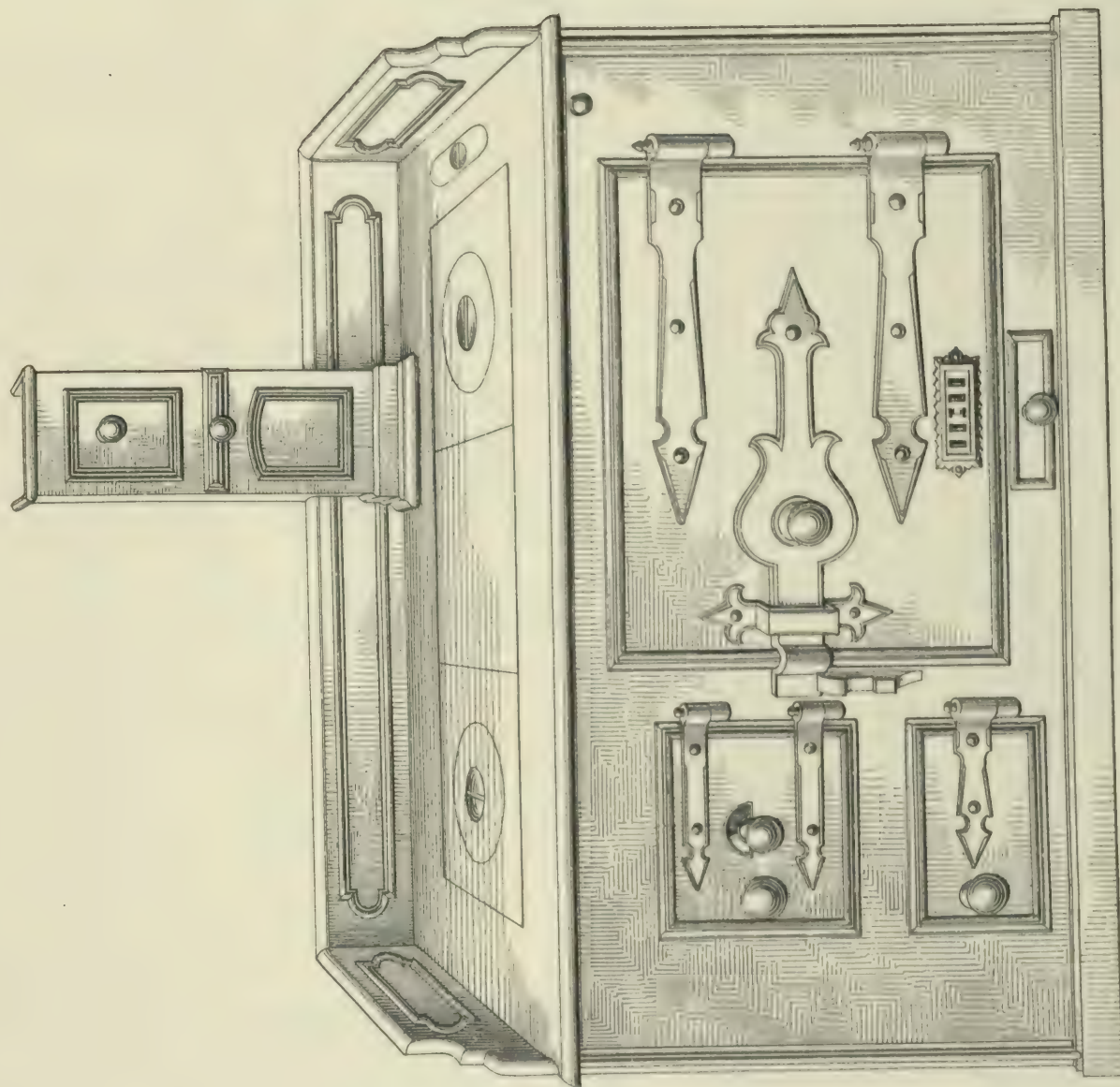


No 90

No 90	3' 0"	3' 2"	3' 4"	3' 6"	3' 8"	3' 10"	4' 0"	WIDE x	2' 0"	HIGH
No 90A	3' 6"	4' 0"	4' 6"						2' 2"	
No 90B	3' 6"	4' 0"	4' 6"						2' 4"	

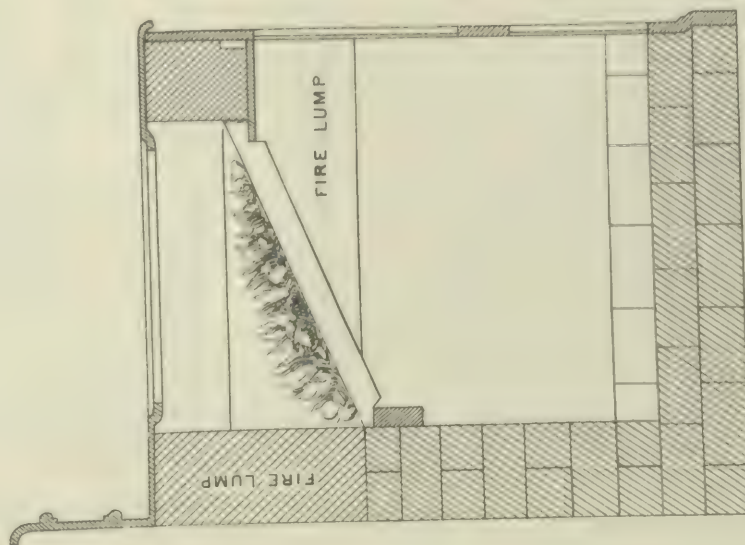
OVENS ON RIGHT OR LEFT HAND.

RANGES



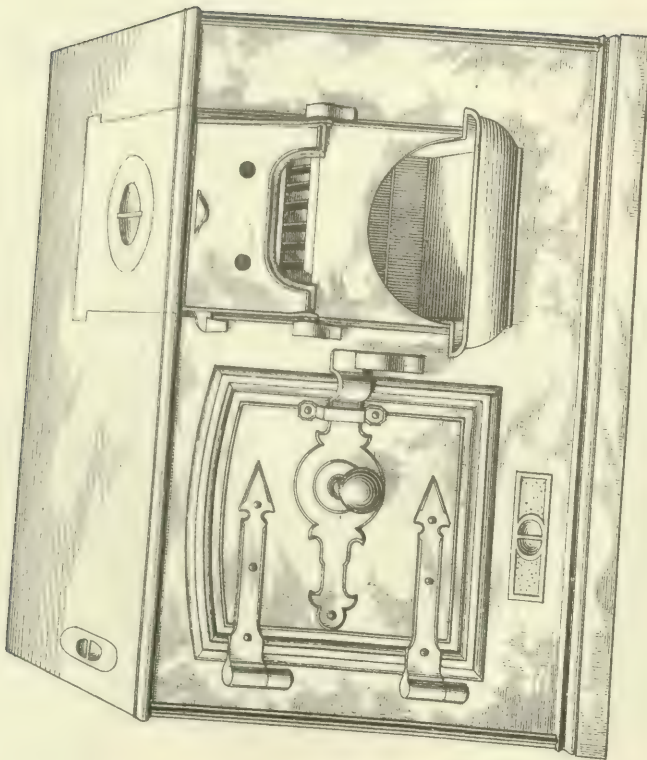
No 91

SIZES 3' 6", 3' 9" & 4' 0" WIDE X 2' 2" HIGH.



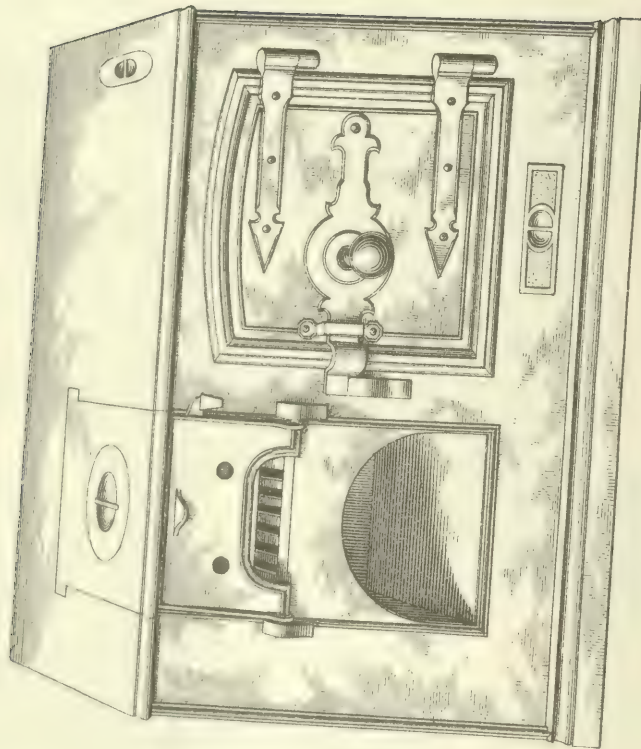
SECTION THROUGH FIRE

RANGES



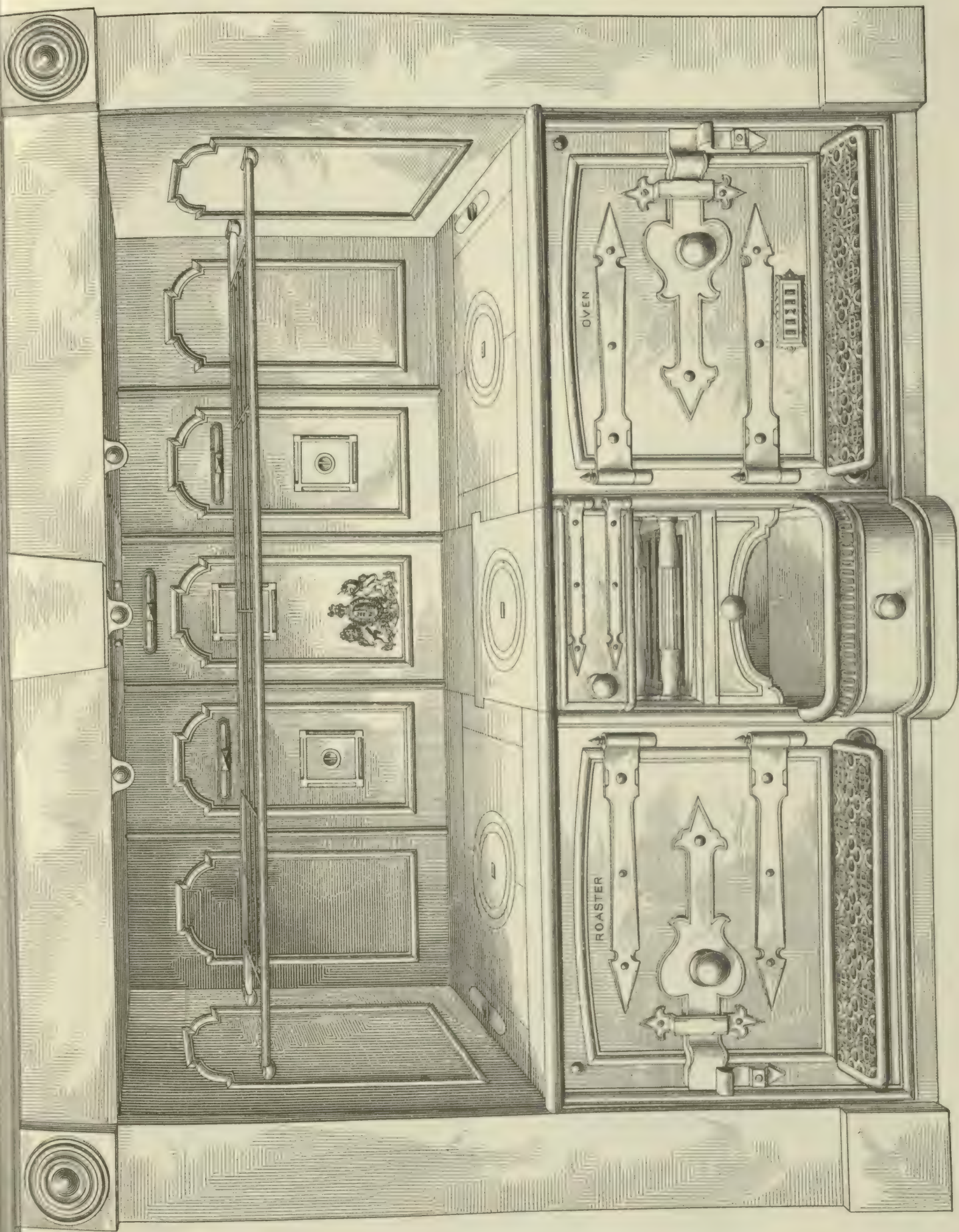
No 93

SIZES 2' 6" WIDE x 1' 8" HIGH. OVEN ON LEFT HAND
WITH ASHPAN



No 93

SIZES 2' 6" WIDE x 1' 8" HIGH. OVEN ON RIGHT HAND

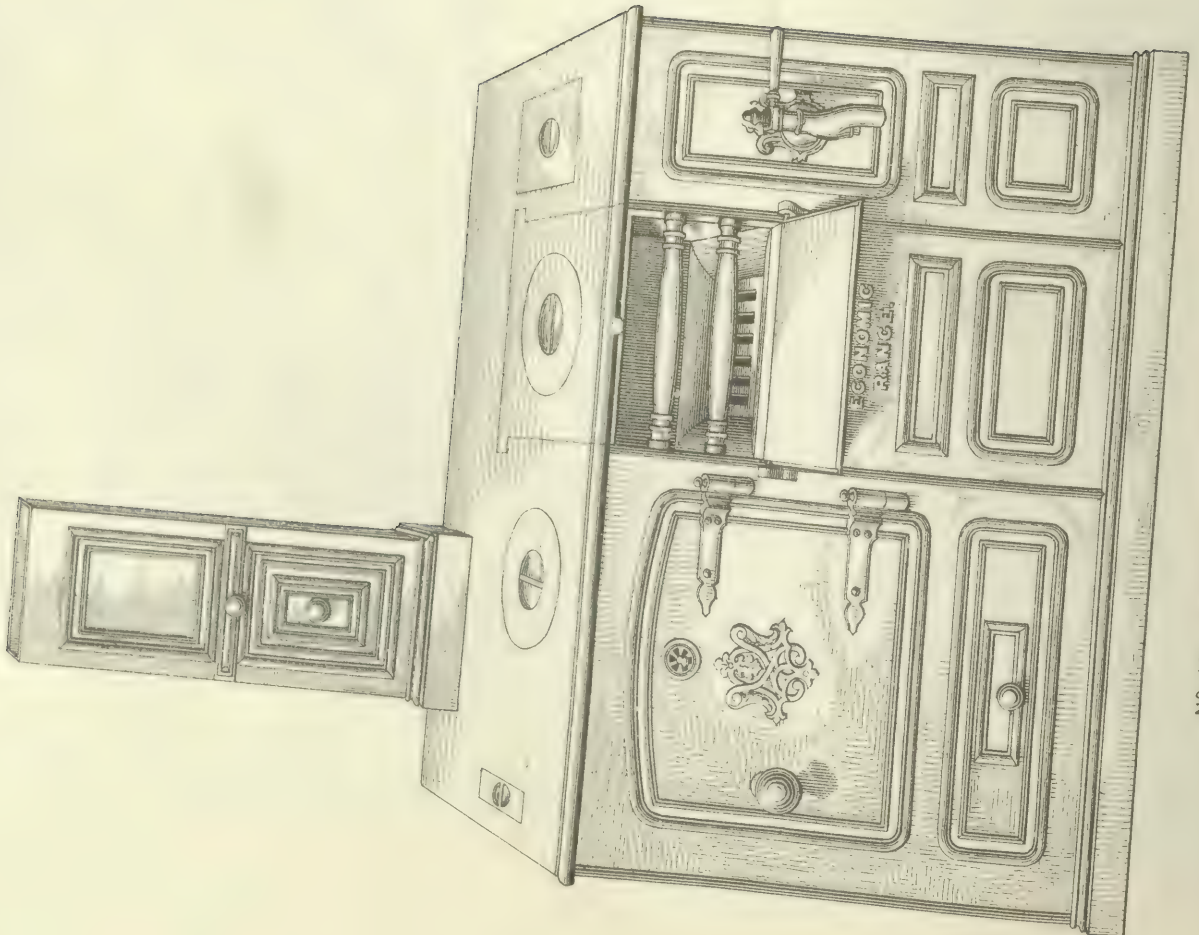


No 94 WITH CAST IRON MANTELPIECE

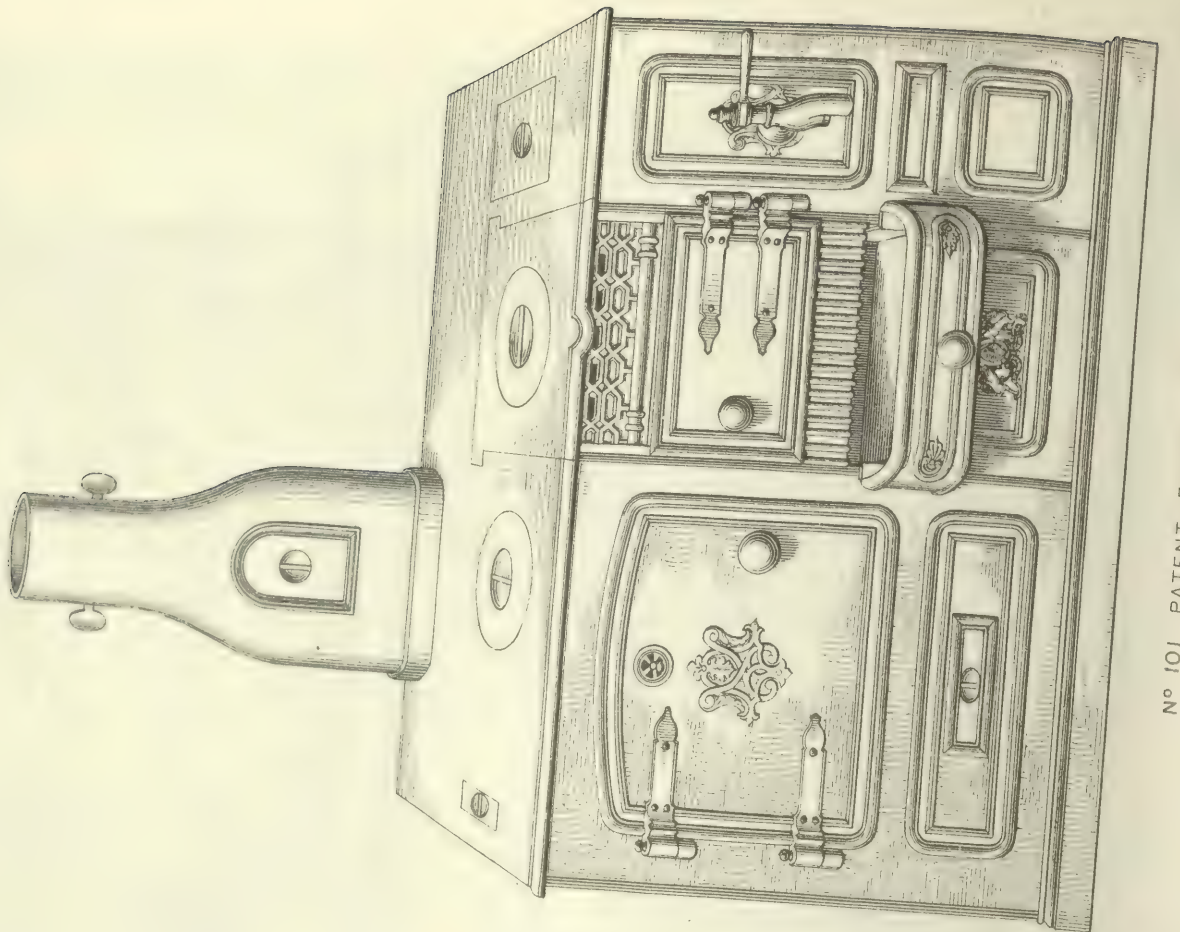
SIZES 2' 4" & 2' 6" HIGH ALL THE USUAL WIDTHS

ANY OF THE BEST RANGES CAN BE HAD WITH THE ABOVE JAMBS OR CHIMNEY PIECE
CAN BE HAD WITH CIRCULAR ASHPAN AS SHOWN ON PAGE 505 TO ORDER

RANGES.

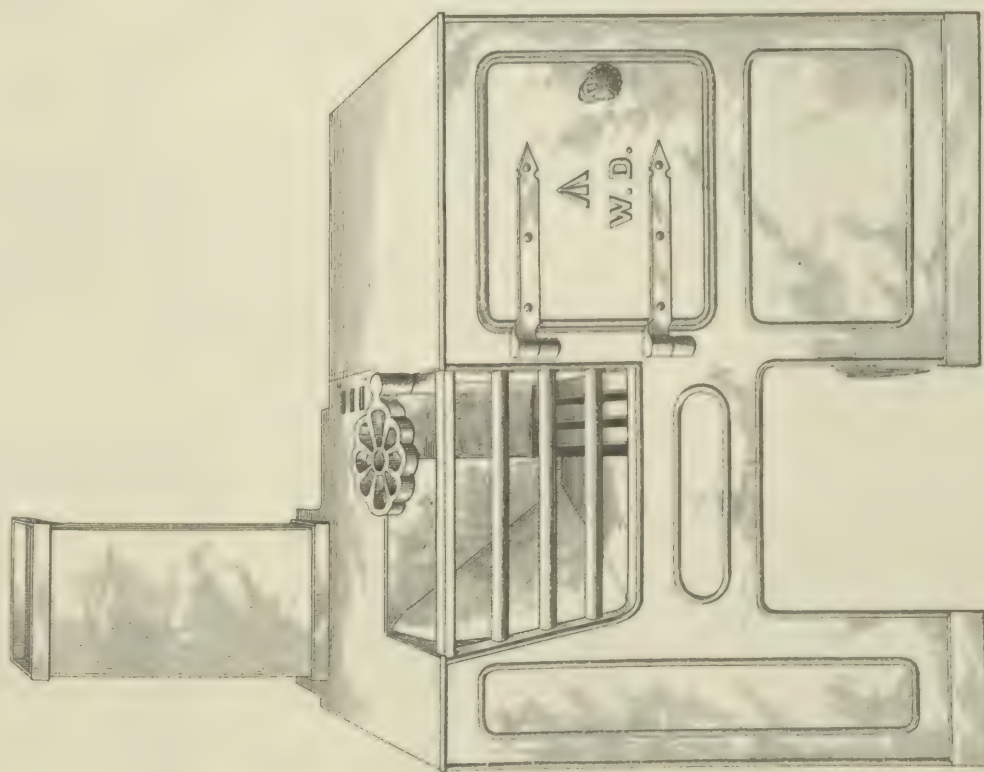


N^o 100 PATENT ECONOMIC RANGE.
SIZES, 3' 0" & 3' 2" WIDE x 2' 0" HIGH.



N^o 101 PATENT ECONOMIC RANGE.
SIZES, 3' 0" & 3' 2" WIDE x 2' 0" HIGH.

BARRACKS VENTILATING RANGES

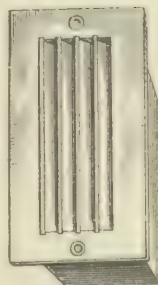


No. 95

SIZE 2' 8" WIDE x 1' 11 1/2" HIGH

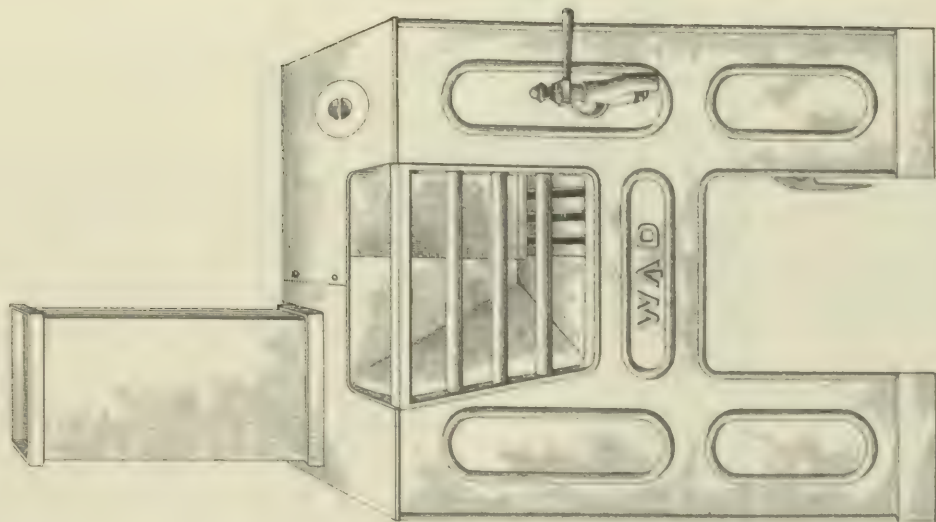
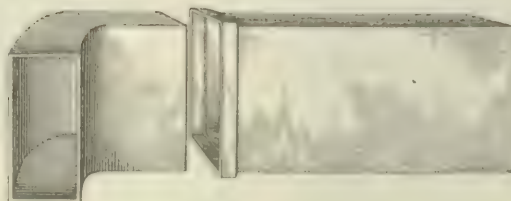
The object of the Ventilating Range is to afford a supply of fresh warmed air into a room in place of the air which is extracted by the chimney. In an ordinary open fireplace, the warmed air, which is carried up the chimney with the smoke, is replaced by cold air drawn into the room either through the doors, windows, or other openings. In the Ventilating Range this is entirely obviated, the fresh air, after it has been warmed, is passed into the room near the ceiling, where it flows most easily into the currents which exist in the room. The advantages over the ordinary grate are:—It ventilates the room—It maintains a

LOUVRE VENTILATOR
No. 28



10 3/4 x 6"

VENTILATING PIPE

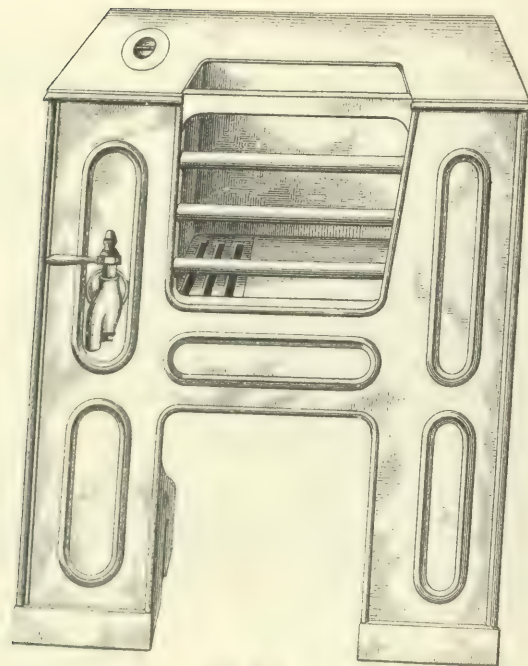


No. 96

SIZE 1' 9" WIDE x 1' 11 1/2" HIGH

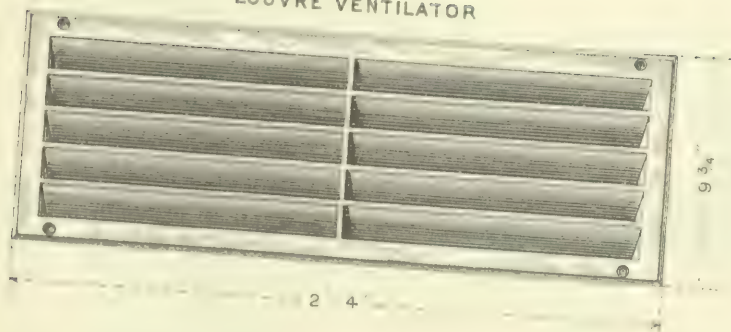
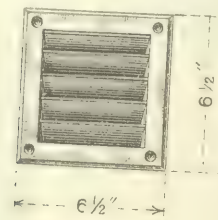
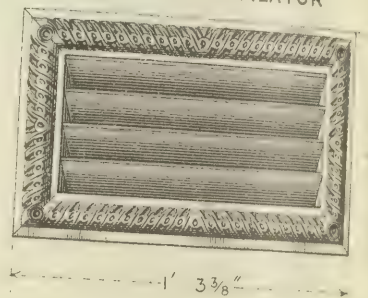
uniform temperature in all parts of the room.—It does away with all draughts.—The fire-brick lining preserves the fire from going out even when left untouched for a long time, and prevents the rapid changes of temperature which occur in rooms in cold weather from that cause.—It economizes fuel, partly by making use of the spare heat which otherwise would all pass up the chimney, and partly by insuring by its construction a more complete combustion, and thereby diminishing smoke.—It prevents smoky chimneys by the ample supply of warmed air to the room, and by the draught created in the neck of the chimney.

BARRACKS RANGES



N° 97

SIZES 1' 9" WIDE x 1' 11½" HIGH.

N° 29
LOUVRE VENTILATORN° 30
LOUVRE VENTILATORN° 31
LOUVRE VENTILATOR

DIRECTIONS

TO ASSIST IN

SETTING CLOSE FIRE RANGES.

In setting Close Fire Ranges, care should be taken to prevent the air getting into the Flues, except through the Fire.

The whole of the bottom part under the Ovens (*see Plan*) should be built up solid nearly to the level of the soot or cleaning doors, which are placed in the Range Front under the Ovens.

The arrows in the sketches indicate the direction taken by the smoke and heated air on leaving the Fire. The Flue A is carried over the top, down the side, and under the bottom of the Oven, passing round a Check Plate B, and entering the bottom of the vertical or upright brick Flue D—behind the Oven—at the corner nearest the Fire. The Flue at this part should be carefully rounded off, and made sufficiently large to prevent the accumulation of soot.

It is recommended, although not necessary, that for the Fire there be also a separate or distinct Flue, the damper of which should be shut when the Ovens are in use. It is also recommended that where this third Flue is adopted, the dampers of the Ovens be closed when not in use.

Special attention is requisite to the construction and finishing of the Flues, which, for Ranges 4 feet and under, should have an area of not less than 36 inches for each Flue—say 6 x 6 inches, or 9 x 4 inches if more convenient. For Ranges above 4 feet, an area of at least 48 inches is required for each Flue, while for extra-sized Ovens a proportionable increase is necessary.

The foregoing principles are also applicable to the setting of Ranges with Oven and Necked or Nozzle Boiler.

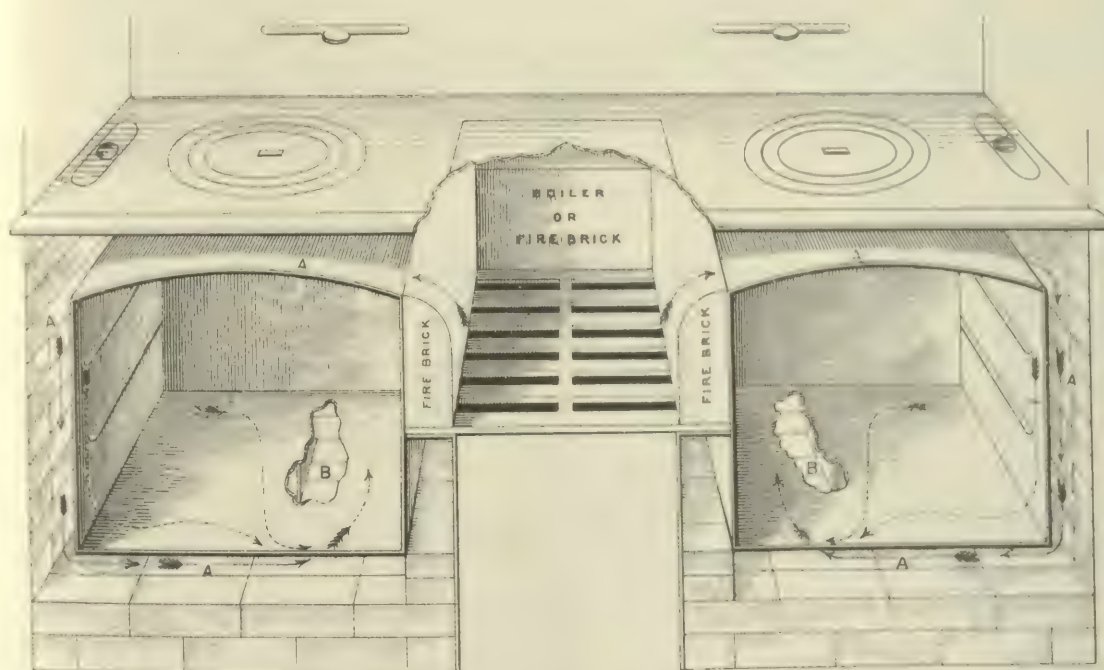
If the Range be with raised Ashpan and *side Boiler without neck*, the Flue can be brought round under the Ashpan, and along under the bottom of the Boiler, and up its outer side, or at the back.

The Sliding Register Top Plate must be fixed, so that no air can get into the Chimney, except through the Flues. The Sliding Door therein is used for cleaning the Chimney and for ventilation, when required.

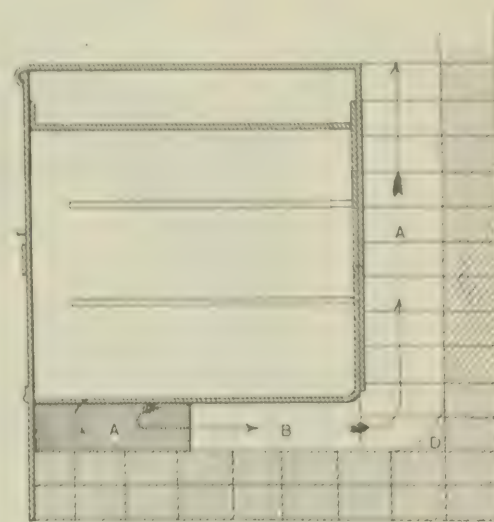
The Dampers are built in, so as to be a complete check when required.

The Fire-place should be kept free from accumulation of Ashes, and the surfaces of Ovens and Boilers, also the Flues, free from soot, otherwise the efficient working of the Range will be impeded, and Fuel also unnecessarily expended.

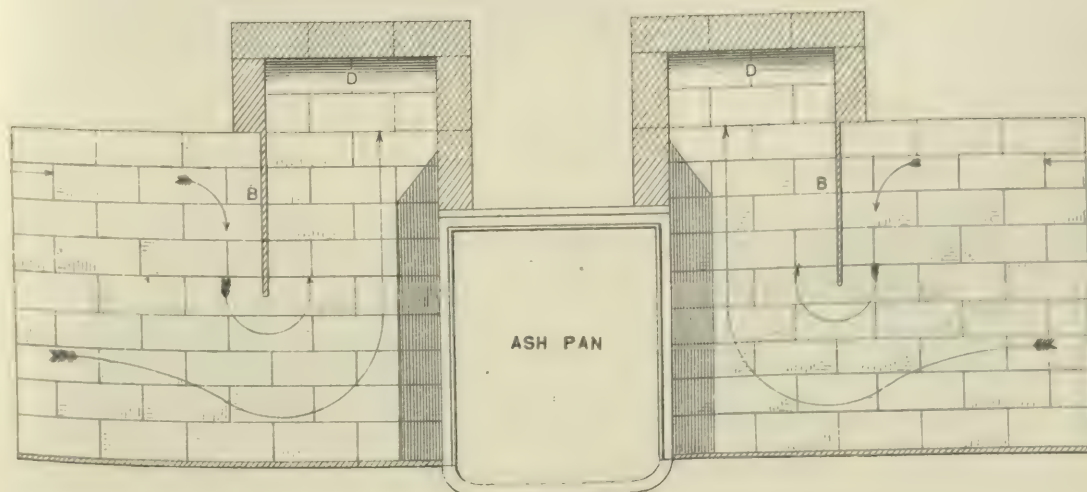
These Ranges can be supplied with the Flues formed in Iron, leaving only the vertical or upright portion to be built from the bottom to the Sliding Register Plate.



LONGITUDINAL SECTION



CROSS SECTION

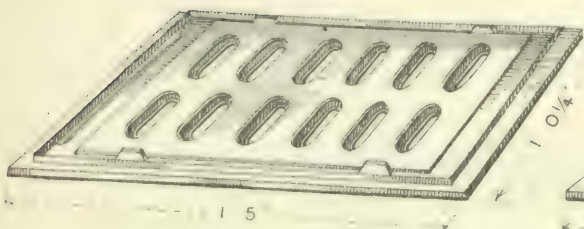


PLAN

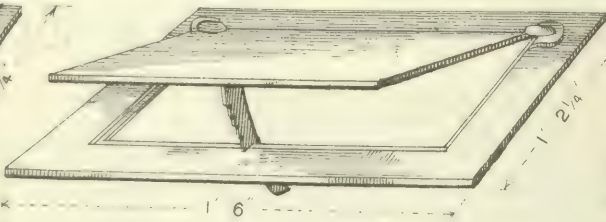
PLANS & SECTIONS OF
CLOSE FIRE RANGES
SHEWING MODE OF SETTING

VENTILATORS OR REGISTER PLATES FOR CLOSE FIRE RANGES &c.

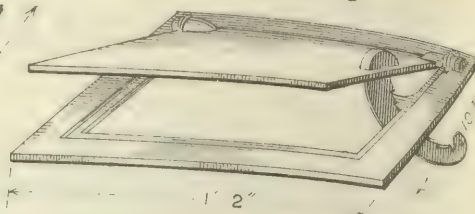
Nº 9 SLIDING IN 3 PIECES



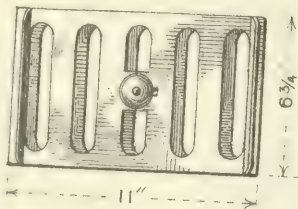
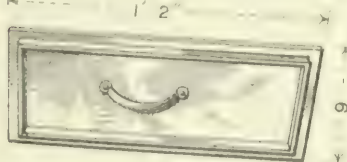
Nº 10 LIFTING



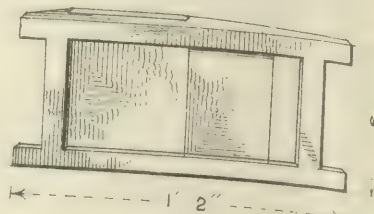
Nº 12



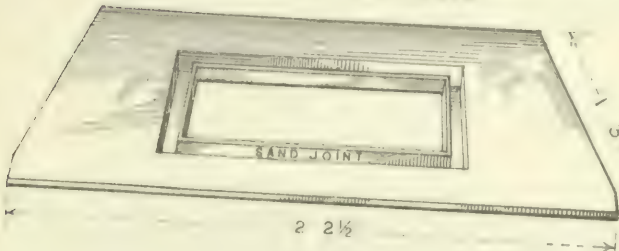
COVER FOR FITTING INTO SAND JOINT



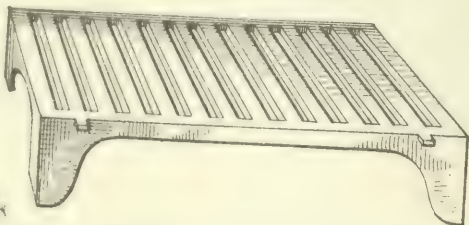
KINNAIRD DAMPER



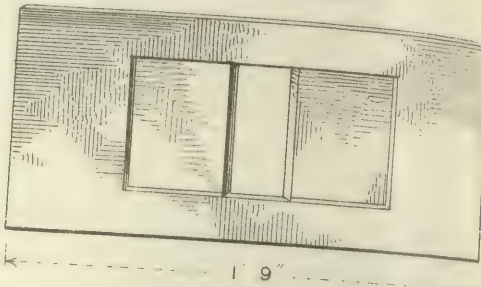
BACK SMOKE THROAT PLATE



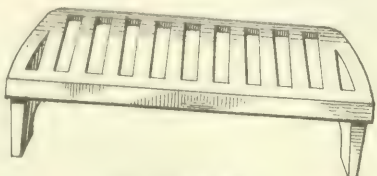
BOTTOM GRATE



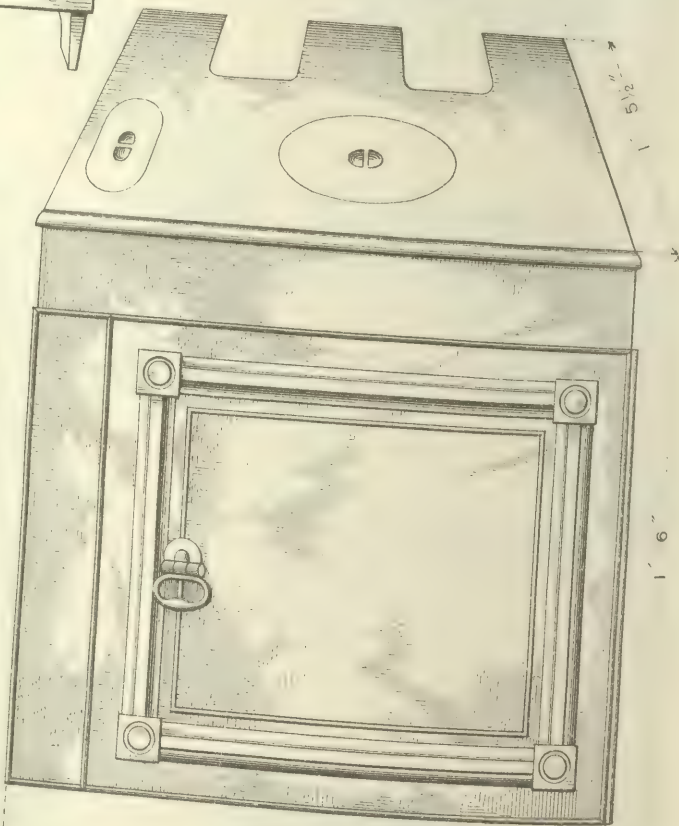
KINNAIRD DAMPER



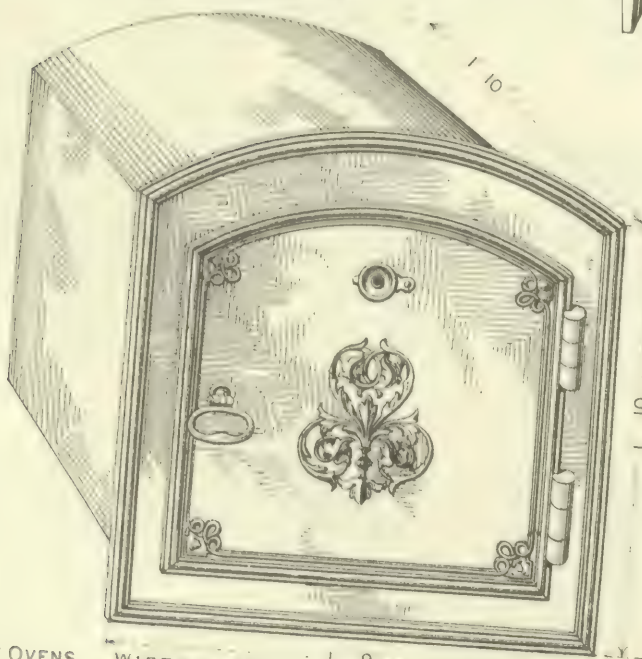
Nº 89 RANGE BOTTOM GRATE



Nº 2 SQUARE OVEN

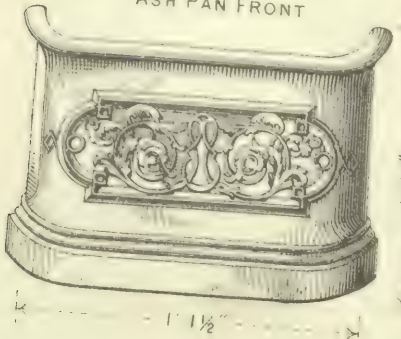


Nº 1 CAMBRIAN OVEN

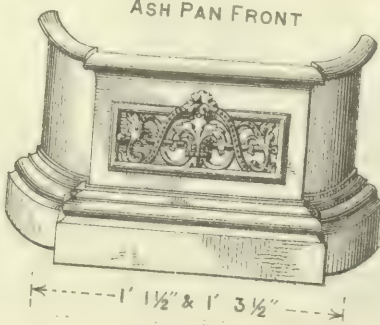


SIZES OF OVENS	WIDTH OF FRONT	HEIGHT	DEPTH FROM FRONT TO BACK
" " 1' 2"	1' 7"	1' 8"	1' 5"
" " 1' 3"	1' 8"	1' 9"	1' 9"
" " 1' 4"	1' 9"	1' 10"	1' 10"

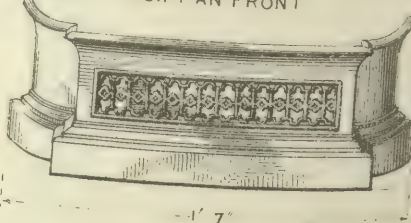
Nº 1
ASH PAN FRONT



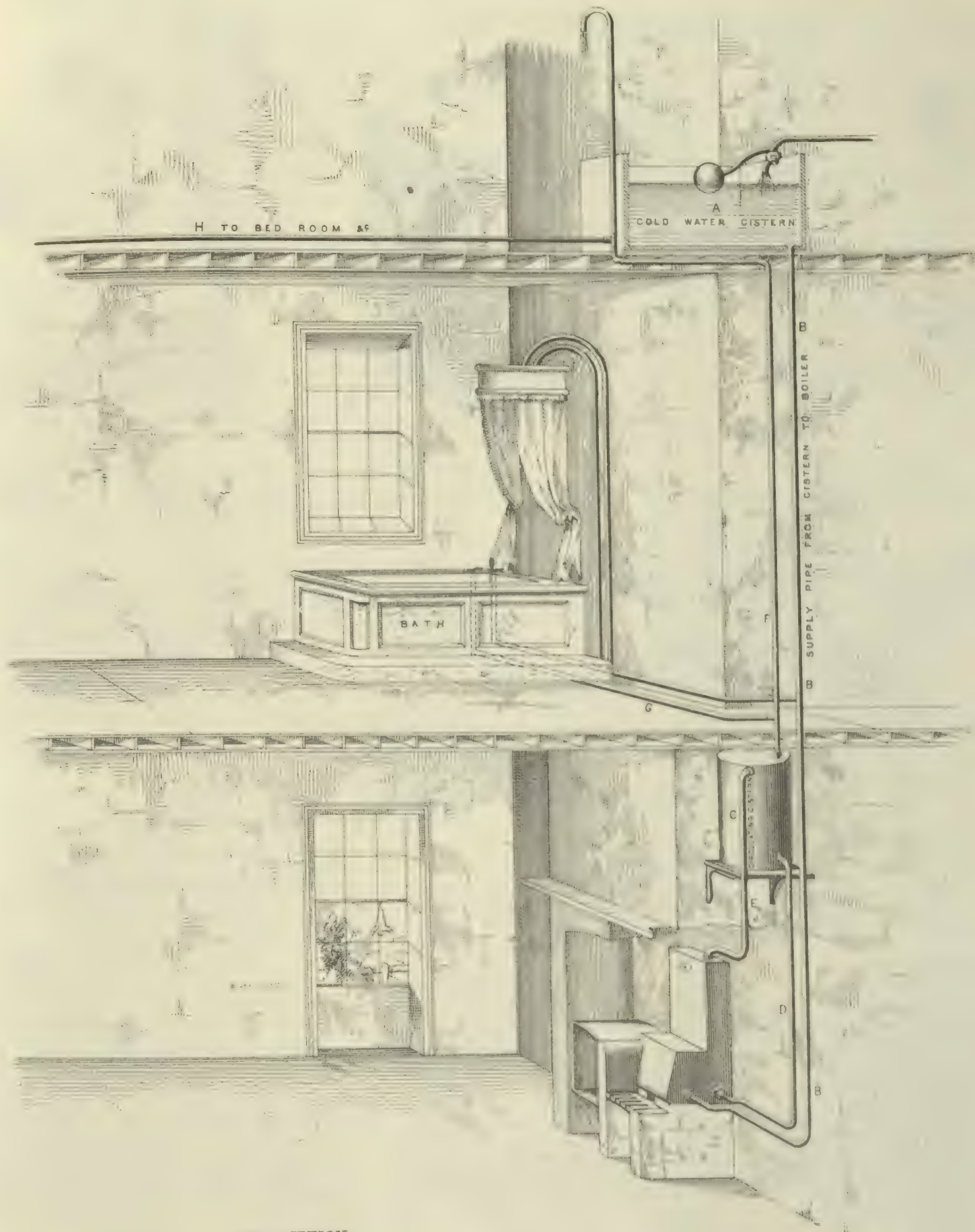
Nº 2
ASH PAN FRONT



Nº 3
ASH PAN FRONT



SHOWING ACTION OF BOOT BOILER, &c., FOR SUPPLYING HOT WATER TO BATH, &c., AT HIGHER ELEVATION THAN THE KITCHEN RANGE.

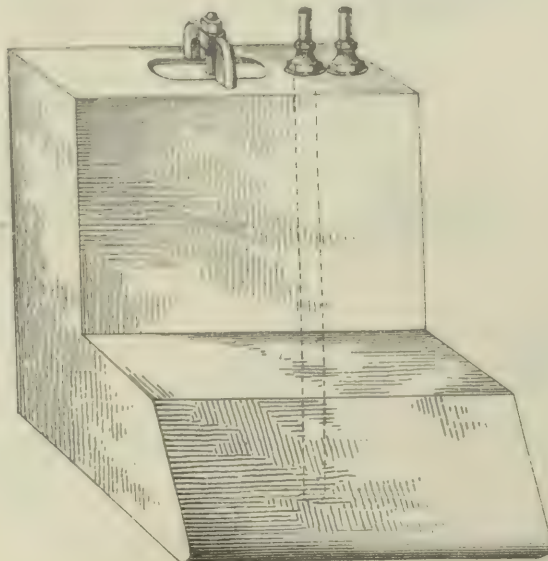


DESCRIPTION.

- A is the cold water supply, placed at the highest point at which water will be wanted.
- B is a pipe leading from ditto to the bottom of the Boot Boiler.
- C is a circulating Cistern.
- D is a pipe from bottom of same to bottom of Boot Boiler.
- E is a pipe from top of same to top of Boot Boiler.
- F is a pipe from top of same to a few feet above the cold water supply.
- G is the hot water pipe to Bath, Basin Stand, Kitchen Sink, &c.
- H is the hot water pipe to ditto ditto in higher Flat.

The foregoing is only one of many arrangements which may be made to suit different positions, &c., but it shows the principle. The circulating Cistern is often omitted, but its use insures a more copious supply of Hot Water, as it can be made of different sizes.

The usual way of fixing the outlet and inlet pipes is as shown on Boiler at bottom of sheet,—the inlet pipe reaching down to near the bottom. It is thus easily attached or detached after the Boiler is set.



EXTRAS FOR CLOSE FIRE RANGES

SAUCE PAN FOR STEAMER

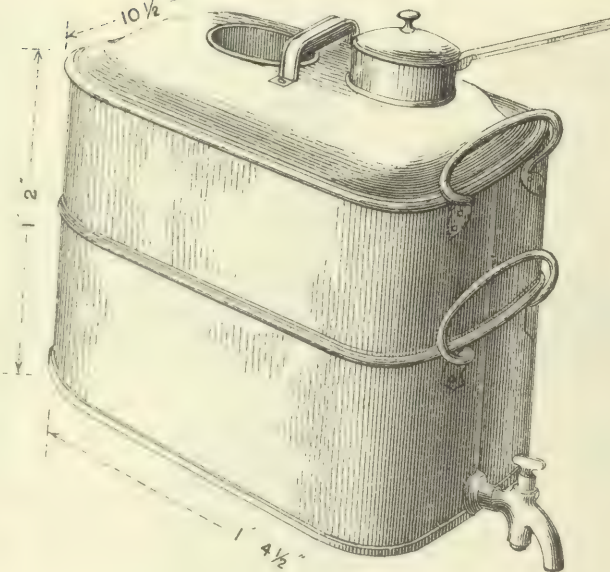


SIZES No 1 1 1/2 x 10 1/2 x 1 1/2 DEEP
 No 2 1 6 x 1 0 x 1 4
 No 3 1 8 x 1 1 x 1 5
 No 4 1 10 x 1 3 x 1 6

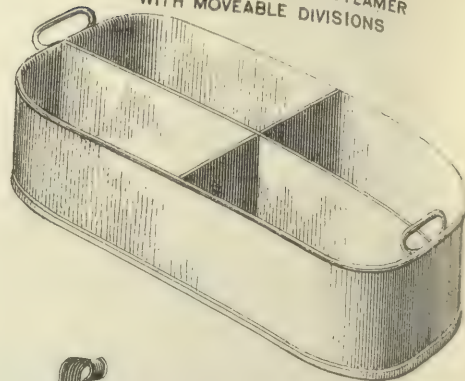
SINGLE CIRCULAR PAN



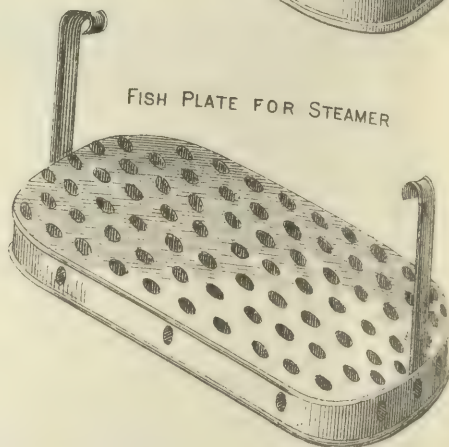
TIN KETTLE & STEAMER



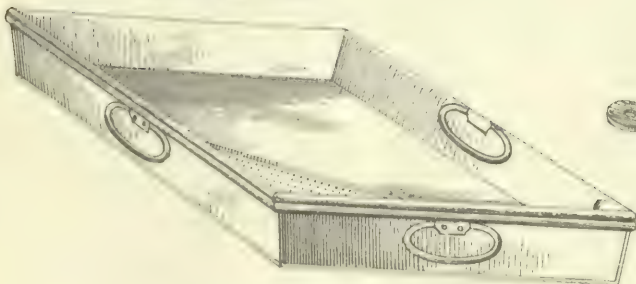
VEGETABLE TRAY FOR STEAMER
 WITH MOVEABLE DIVISIONS



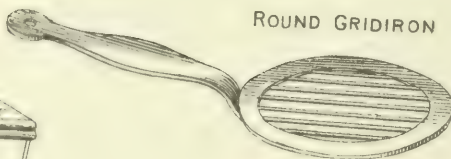
FISH PLATE FOR STEAMER



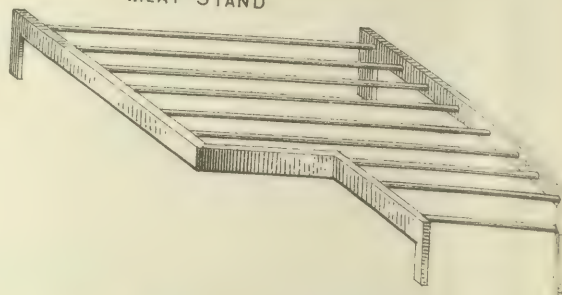
DOUBLE DRIPPING PAN



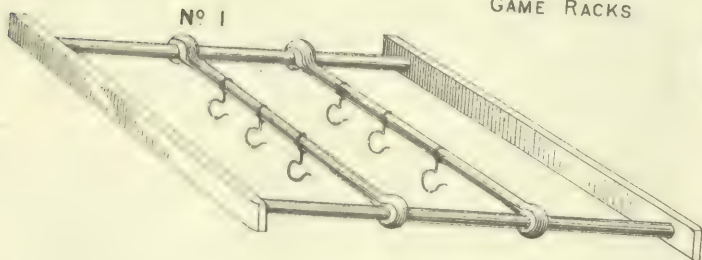
ROUND GRIDIRON



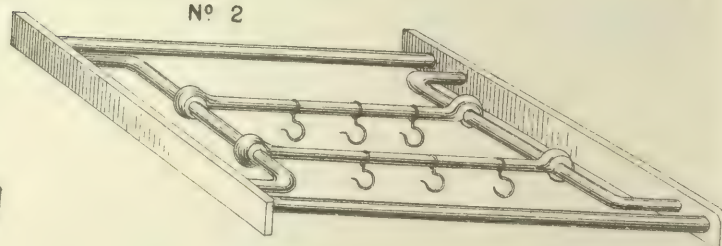
MEAT STAND



GAME RACKS



No 2



REGISTER TOP PLATE.

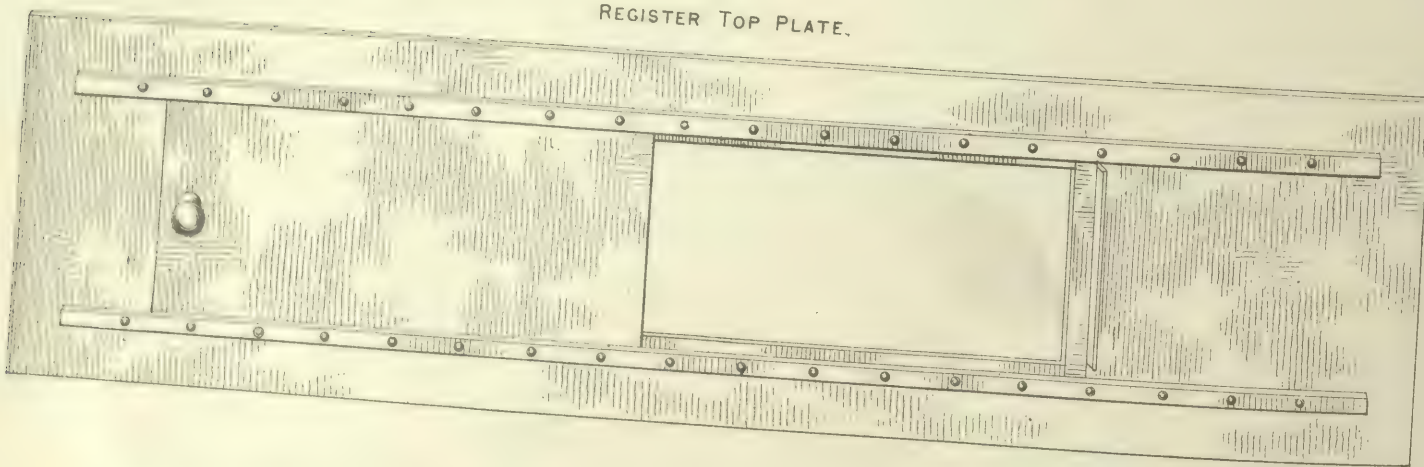
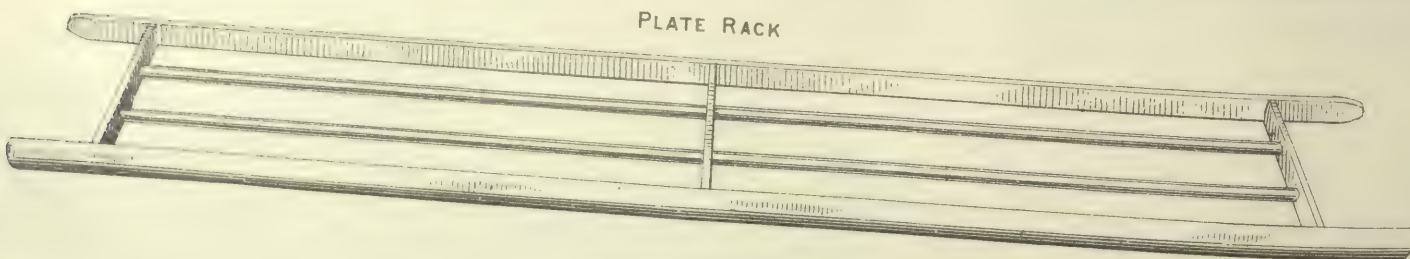
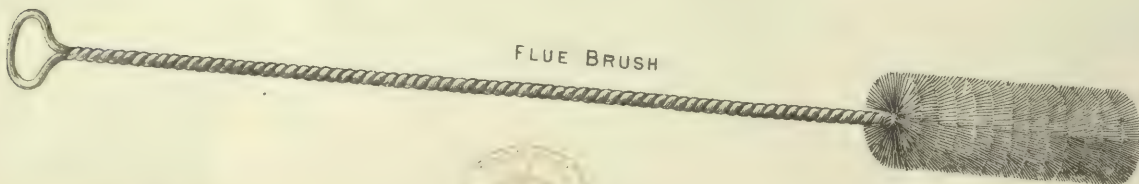


PLATE RACK



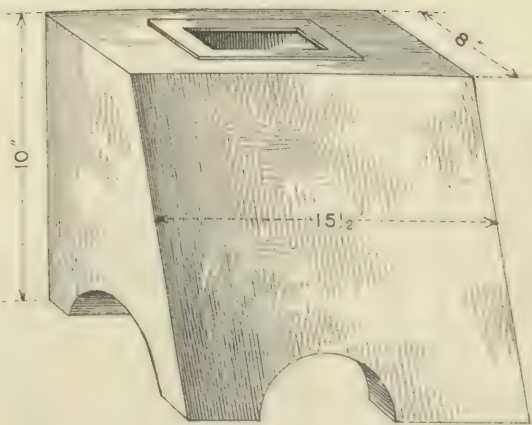
FLUE BRUSH



CAST IRON PRESSURE BOILERS

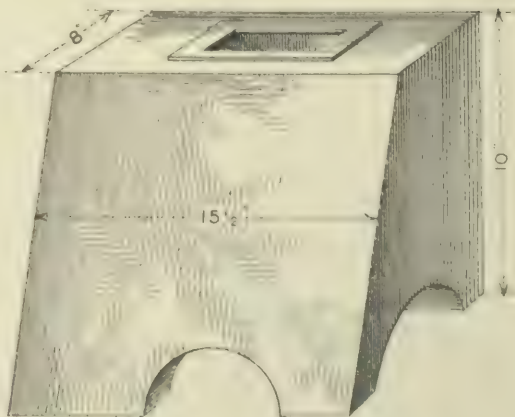
553

Nº 3 LEFT HAND



1' 1 1/2", 1' 3 1/2", 1' 5 1/2" & 1' 7 1/2" WIDE

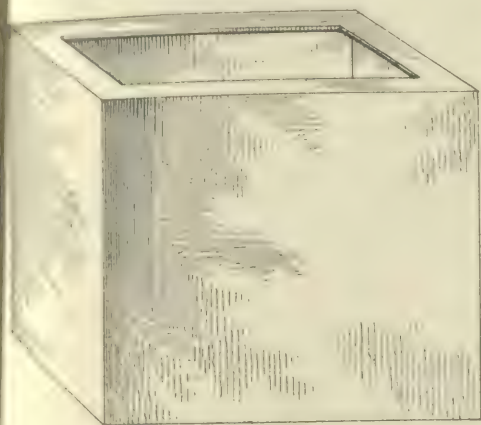
Nº 4 RIGHT HAND



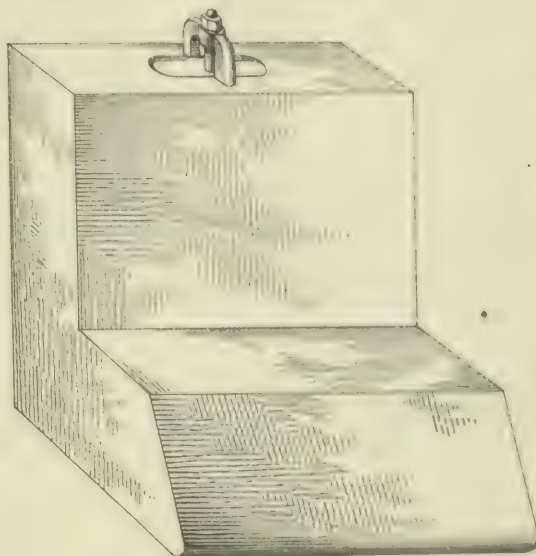
1' 1 1/2", 1' 3 1/2", 1' 5 1/2" & 1' 7 1/2" WIDE

WELDED RANGE BOILERS

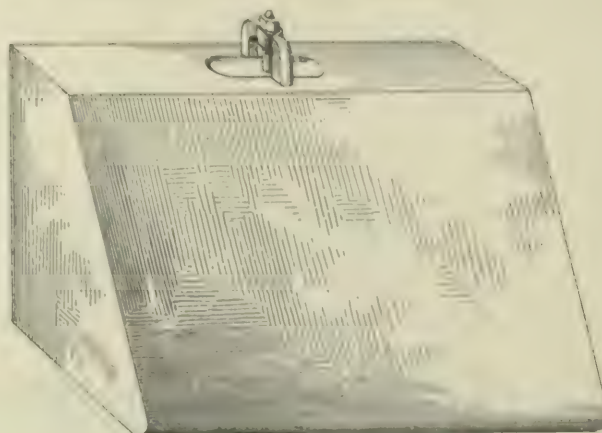
WROUGHT IRON SIDE BOILER



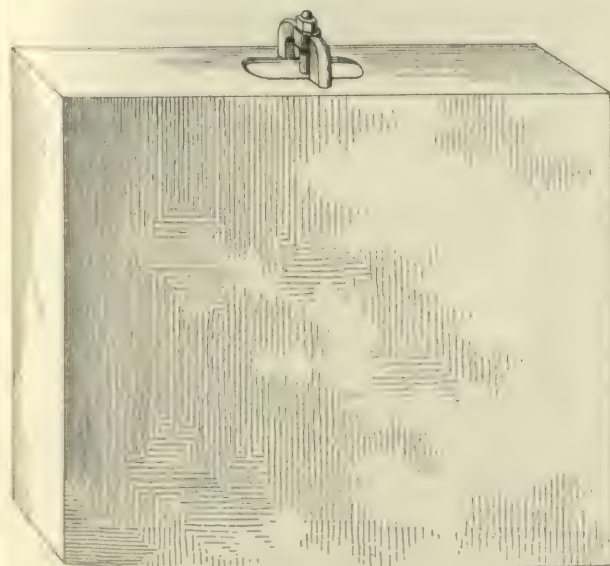
WROUGHT IRON BOOT BOILER



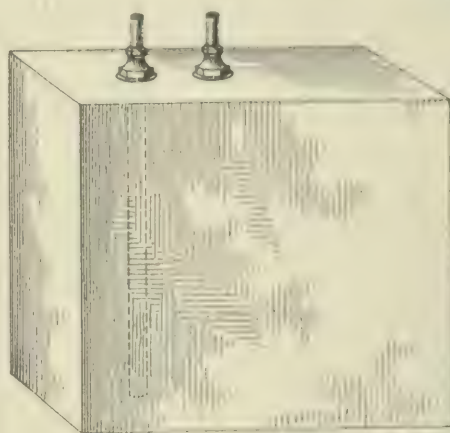
WROUGHT IRON BACK BOILER.



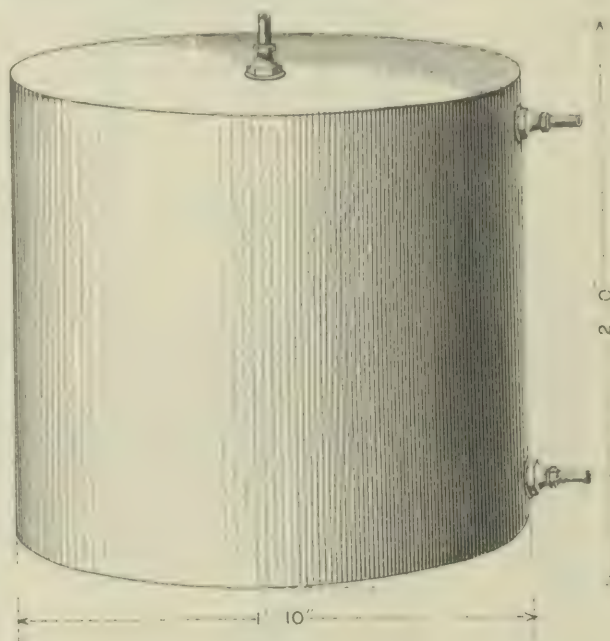
WROUGHT IRON RECTANGULAR BOILER



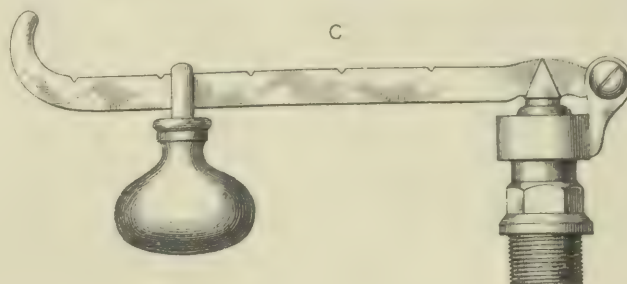
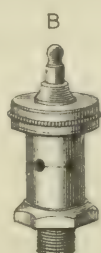
WROUGHT IRON PRESSURE BOILER



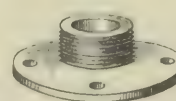
WROUGHT IRON CIRCULATING CISTERN
FOR HEATING BATH &c. BLACK OR GALVANIZED



SAFETY VALVES



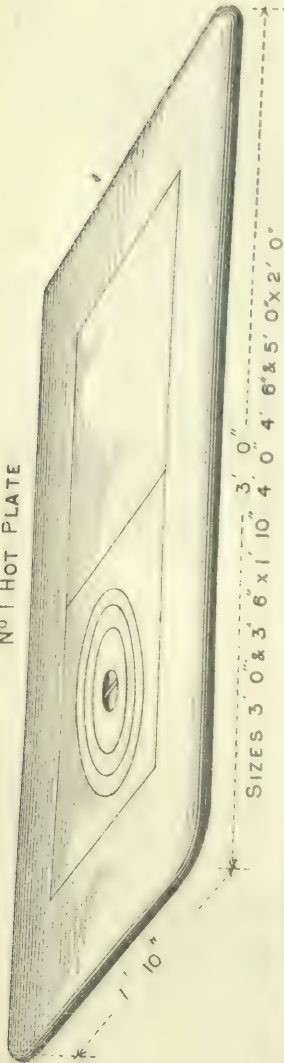
FLANGED NIPPLE



SCREWED NIPPLE.

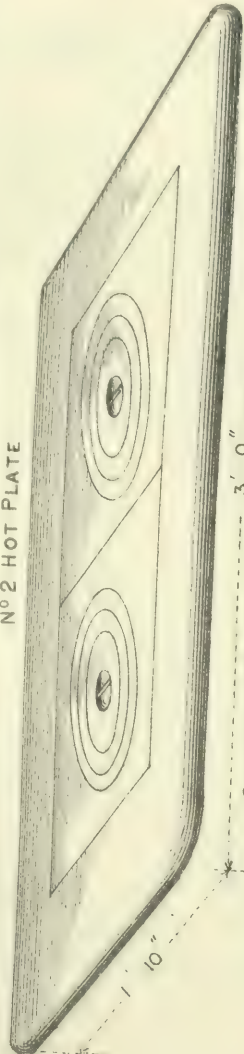


N^o 1 HOT PLATE



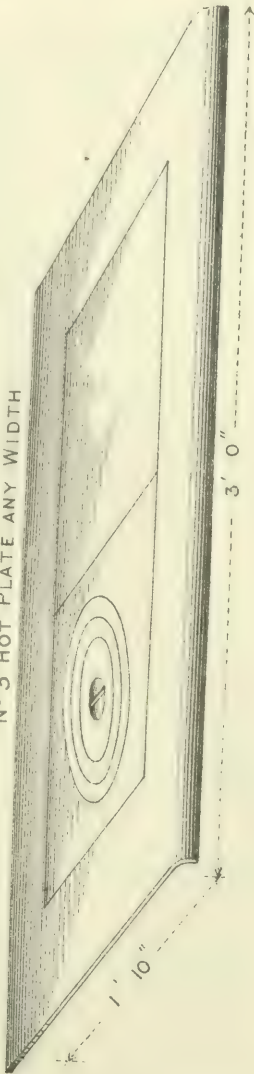
SIZES 3' 0" & 3' 6" x 1' 10" 4' 0" 4' 6" & 5' 0" x 2' 0"

N^o 2 HOT PLATE

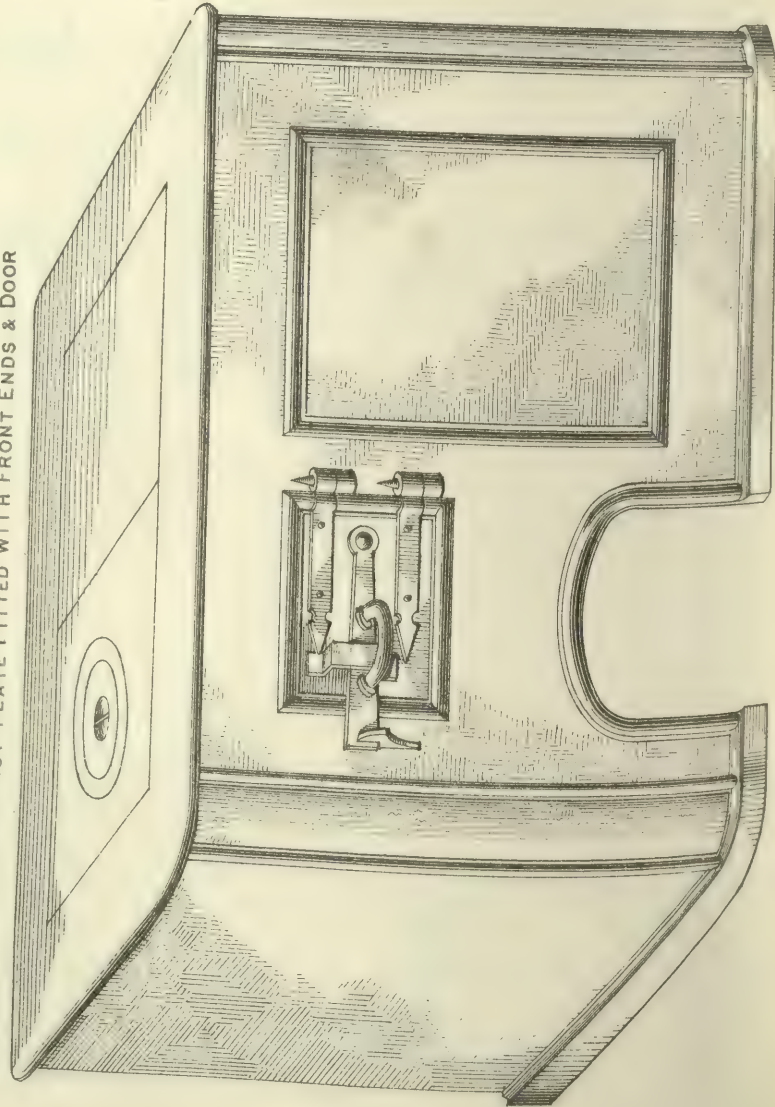


SIZES 3' 0" & 3' 6" x 1' 10" 4' 0" 4' 6" & 5' 0" x 2' 0"

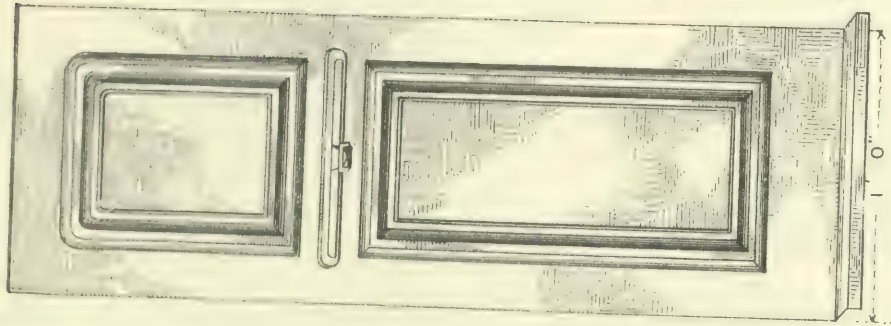
N^o 3 HOT PLATE ANY WIDTH



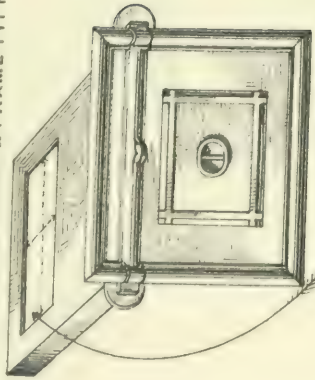
N^o 1 HOT PLATE FITTED WITH FRONT ENDS & DOOR



HOT PLATES & C.
LONG FLUE PLATE



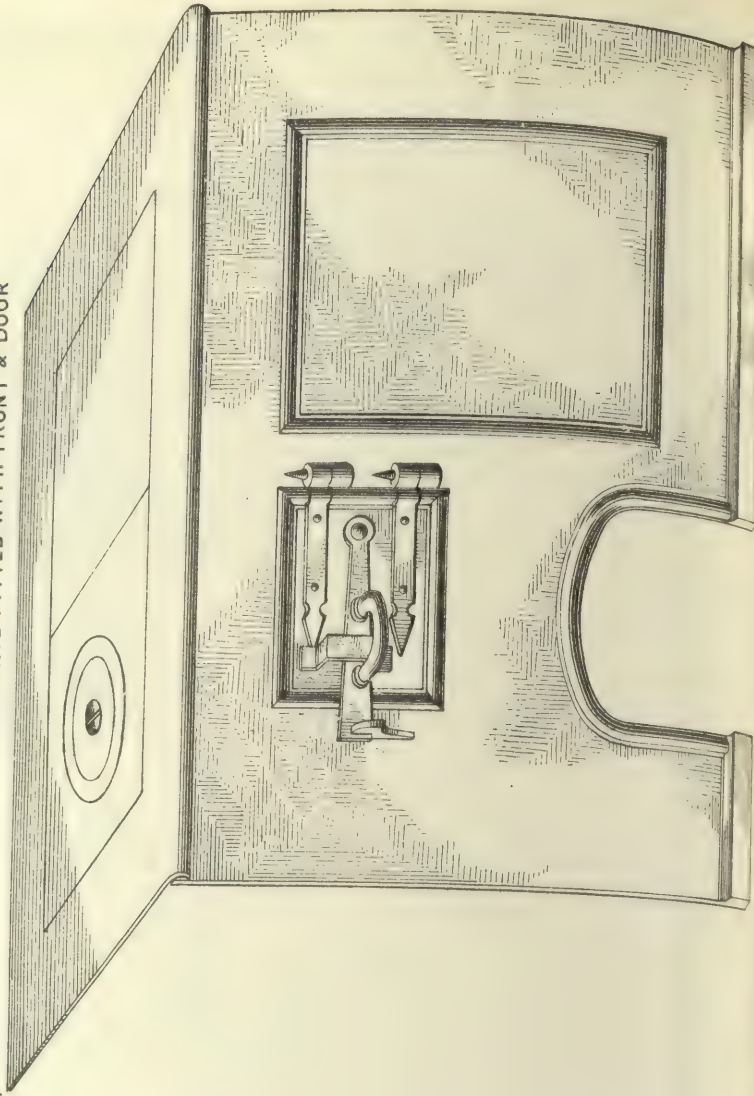
CLEANING DOOR DAMPER & FRAME FITTED



SIZES OF OPENING

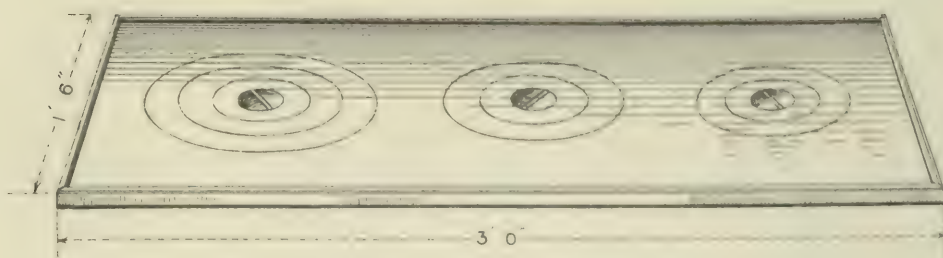
6" x 4 1/2"
7 1/2" x 4 1/2"
9" x 4 1/2"

N^o 3 HOT PLATE FITTED WITH FRONT & DOOR

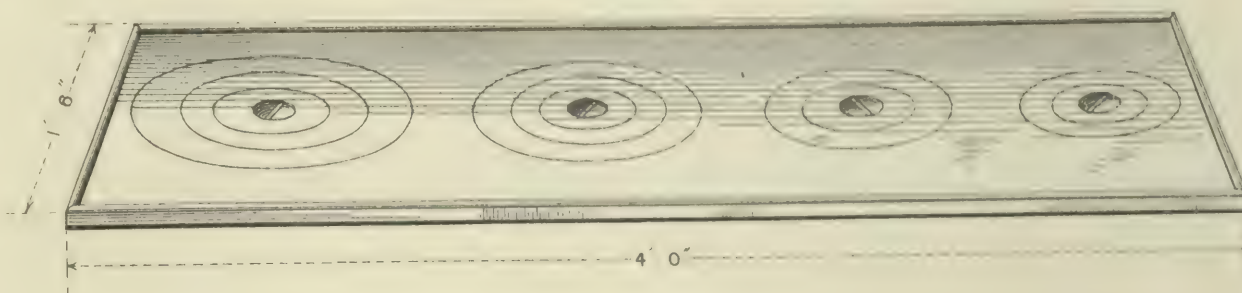
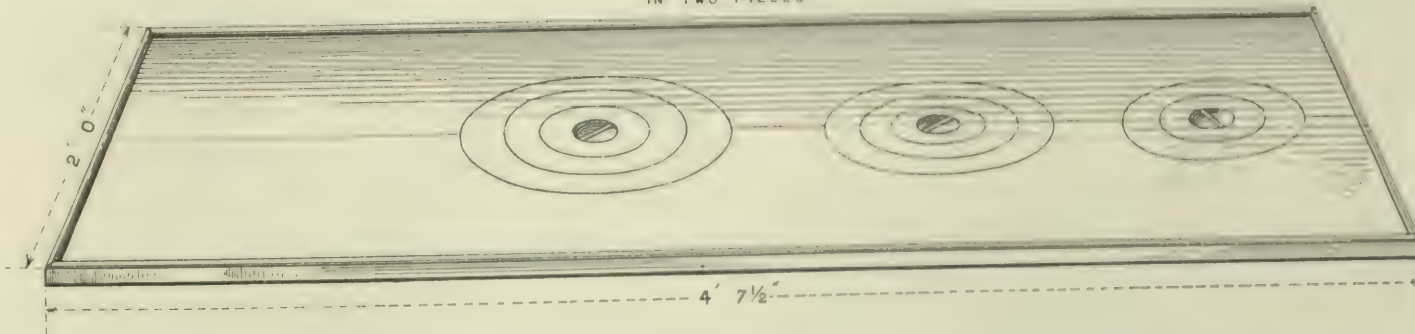
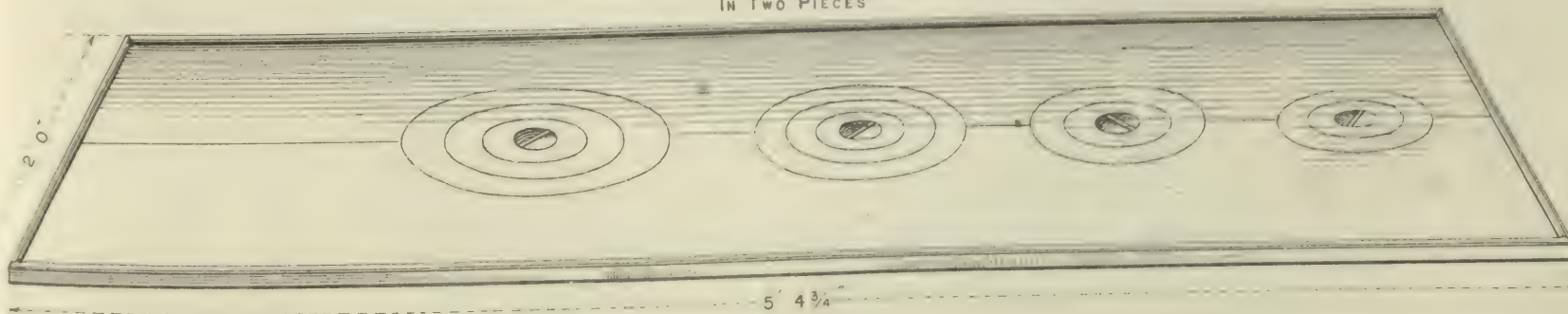


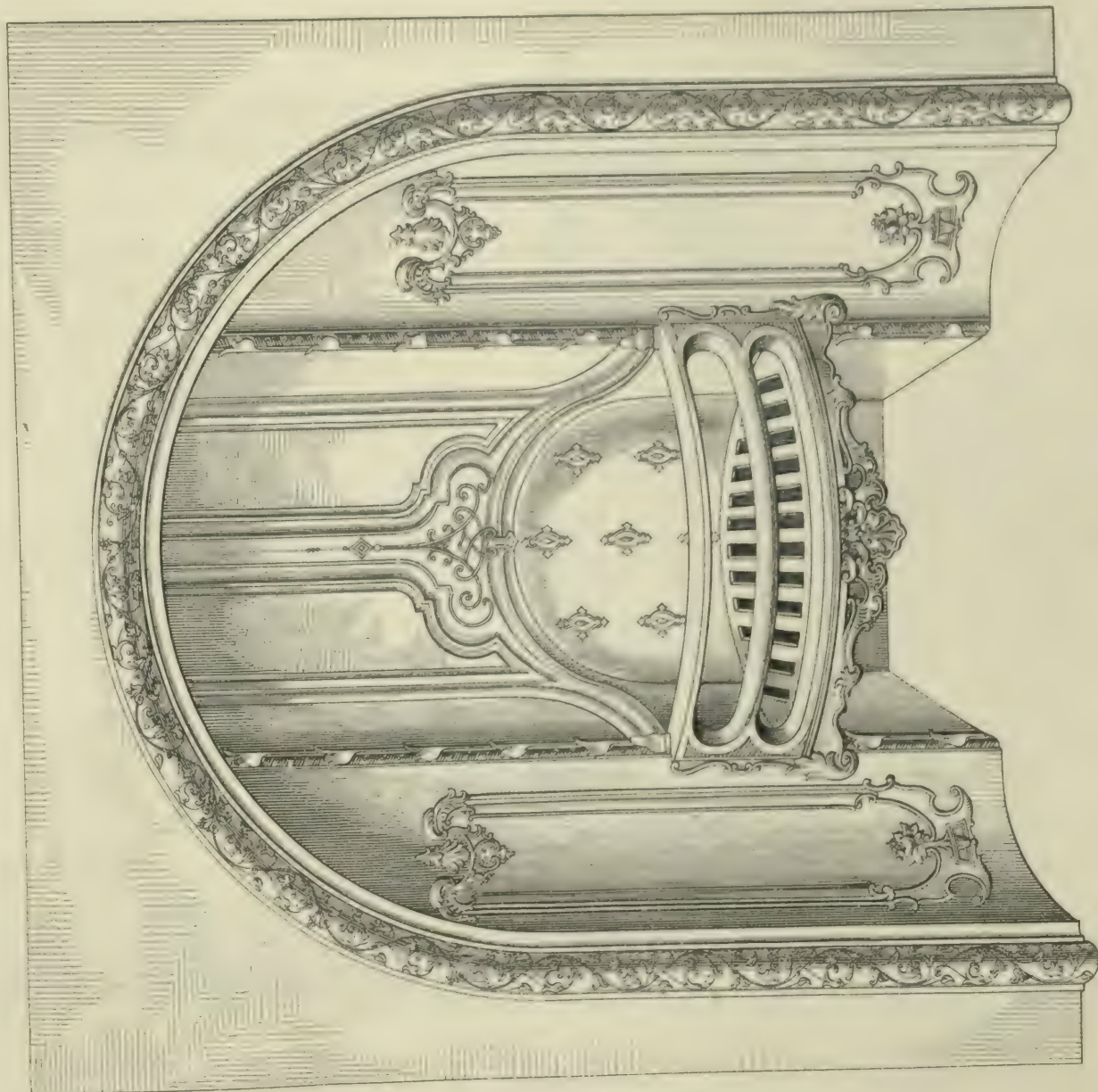
COOKING PLATES

N° 1

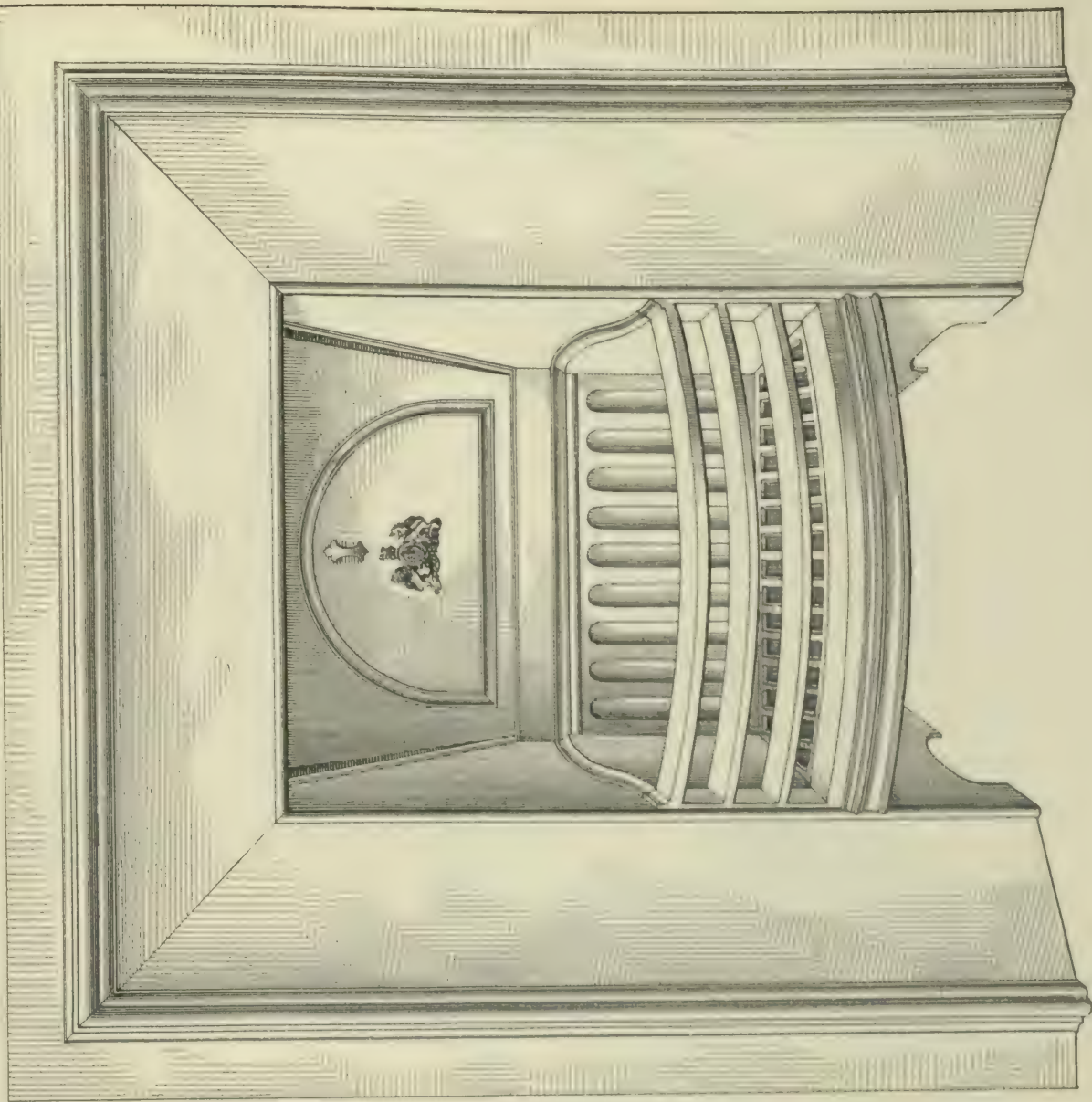


N° 2

N° 3
IN TWO PIECESN° 4
IN TWO PIECES

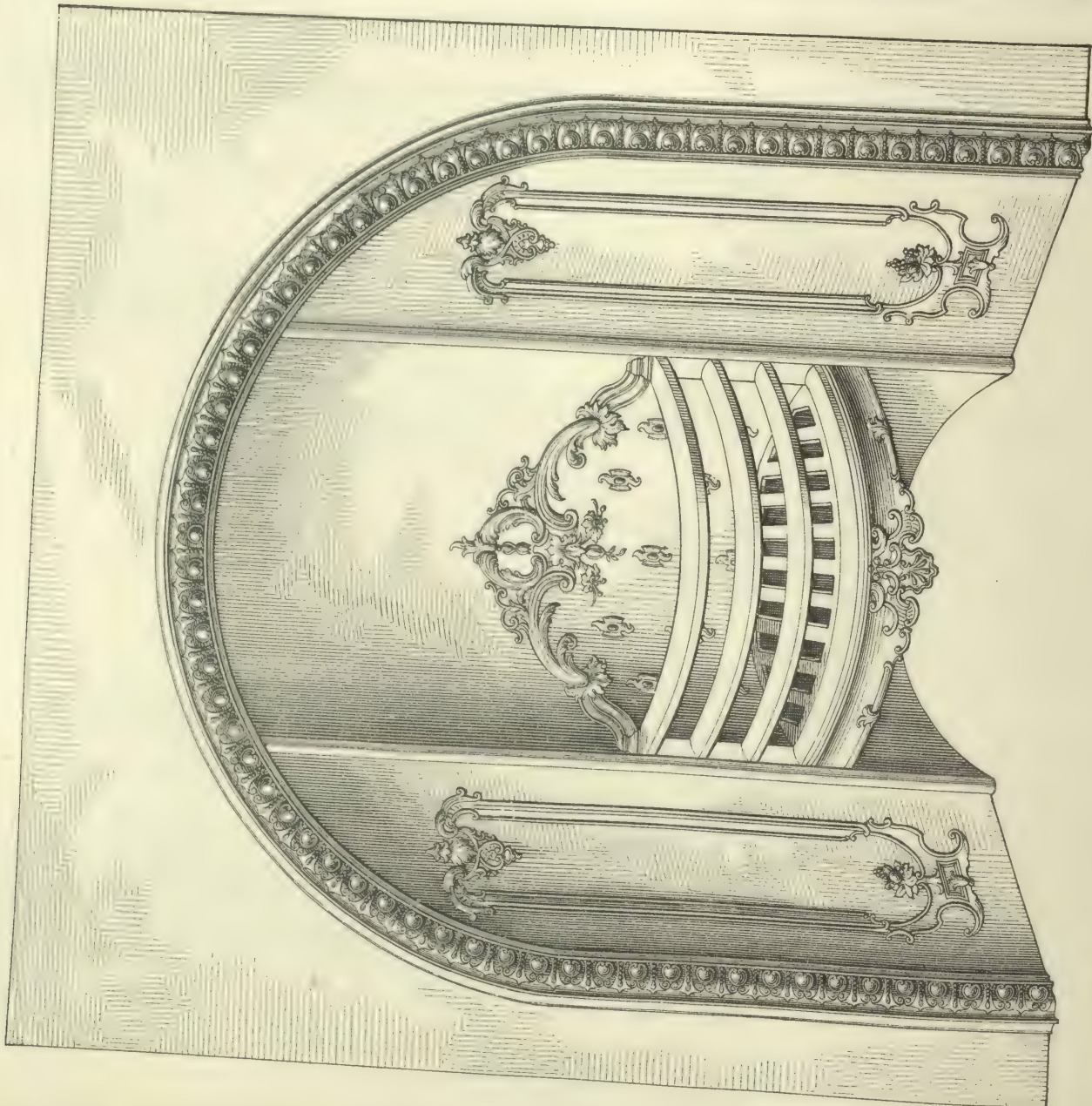


No 88
SIZES 2' 6" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" " 3' 4" " x 3' 2" "

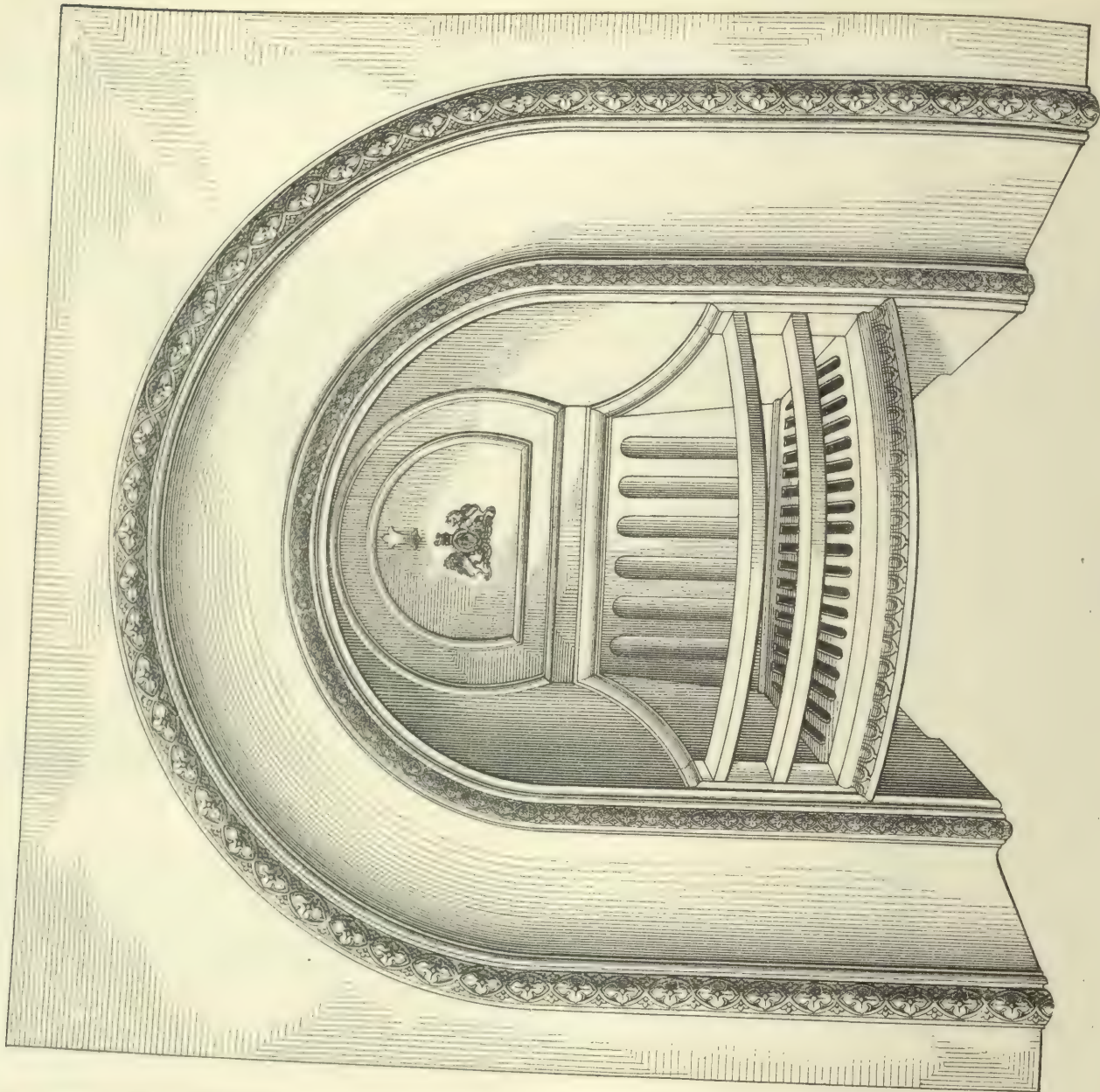


No 99A
SIZES 2' 6" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" " 3' 4" " x 3' 2" "

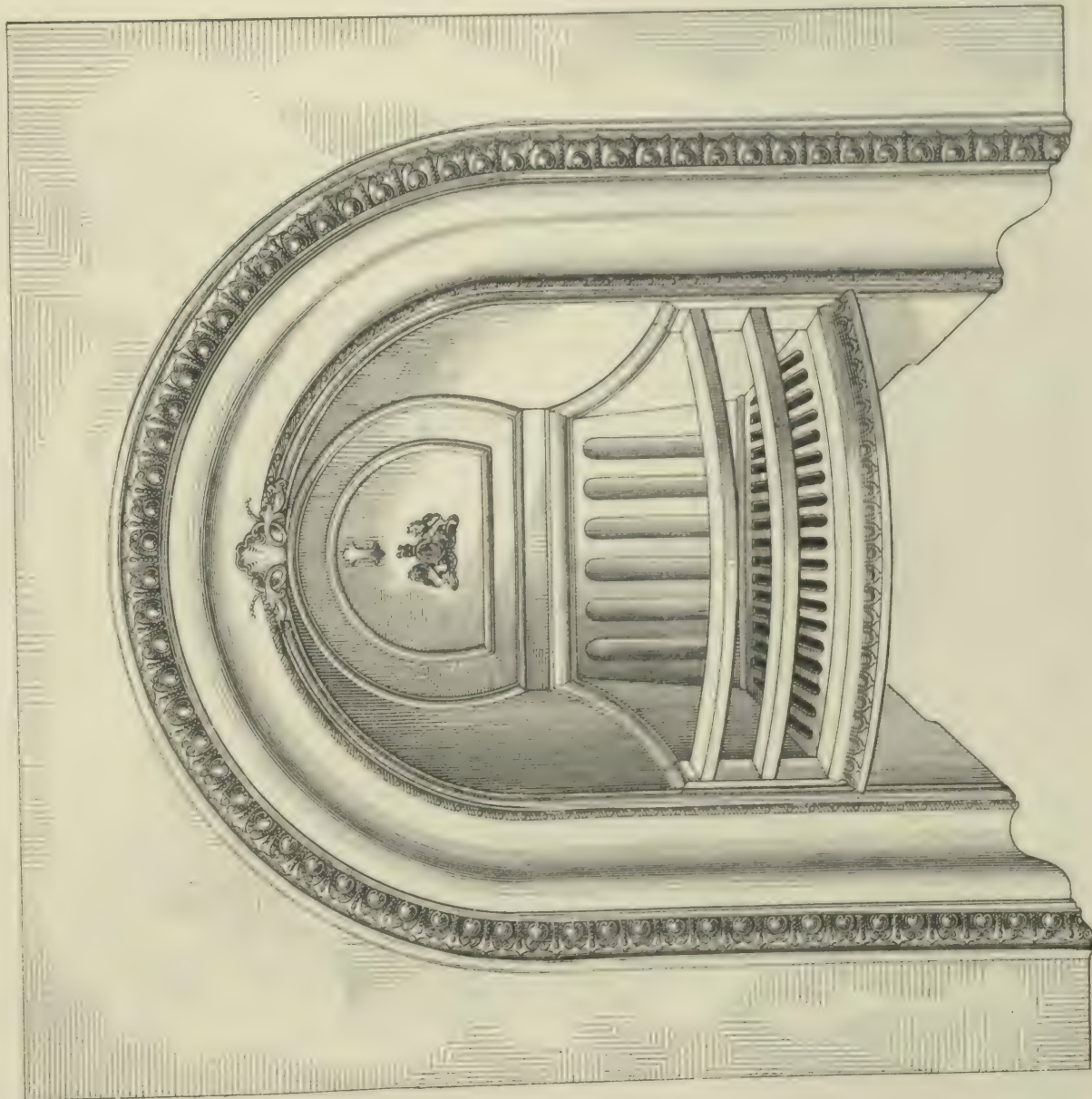
REGISTERS



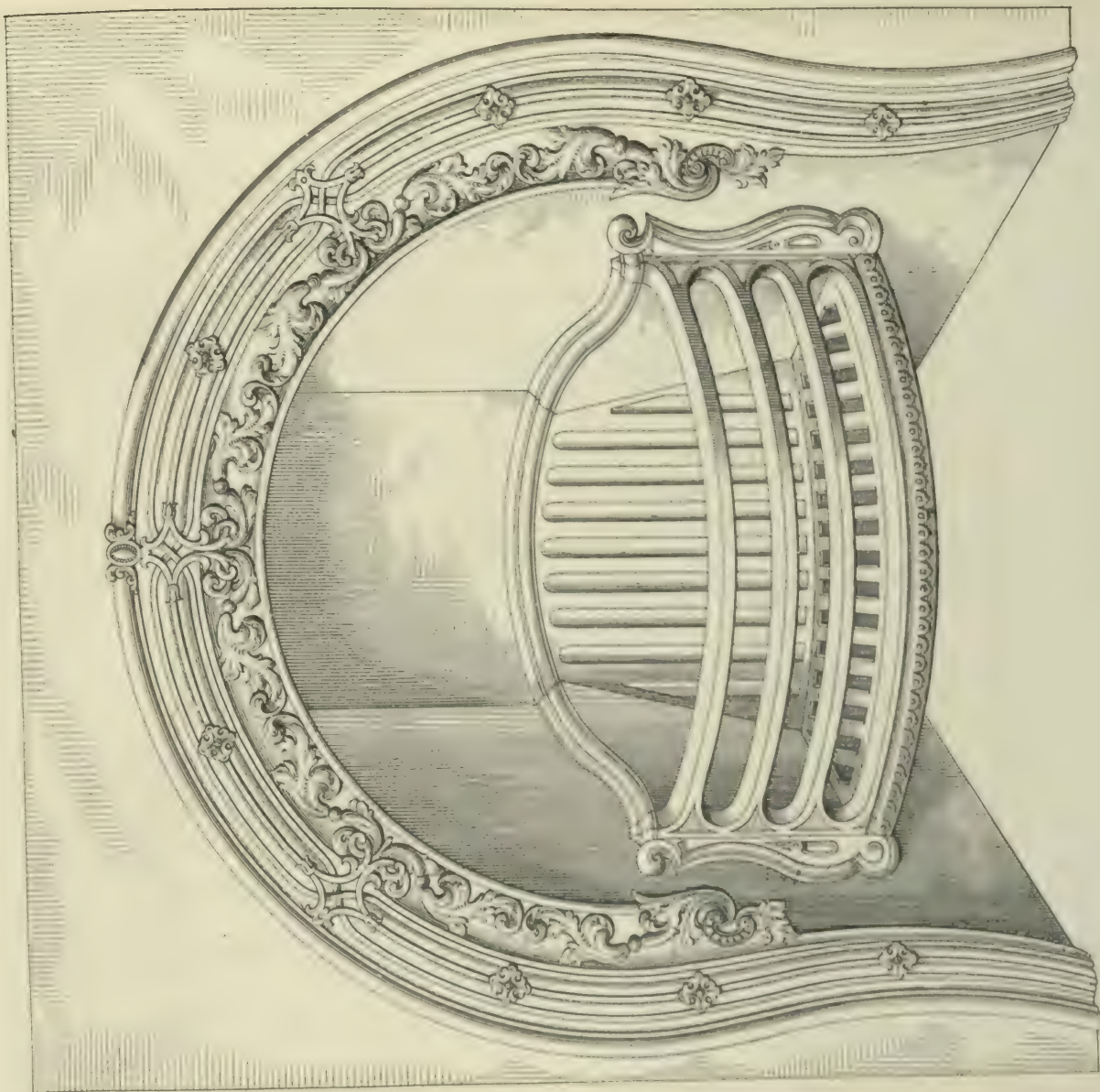
N^o 100
 SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 " 3' 0" , 3' 4" " x 3' 2" "



N^o 101
 SIZES 1' 6" TO 2' 10" WIDE x 3' 0" HIGH
 " 3' 0" , 3' 4" " x 3' 2" "
 WITH OR WITHOUT HOBS WITH IRON OR BRICK BACK
 CAN BE MADE WITH LARGE FIRES. 2' 6" TO 3' 2" WIDE.

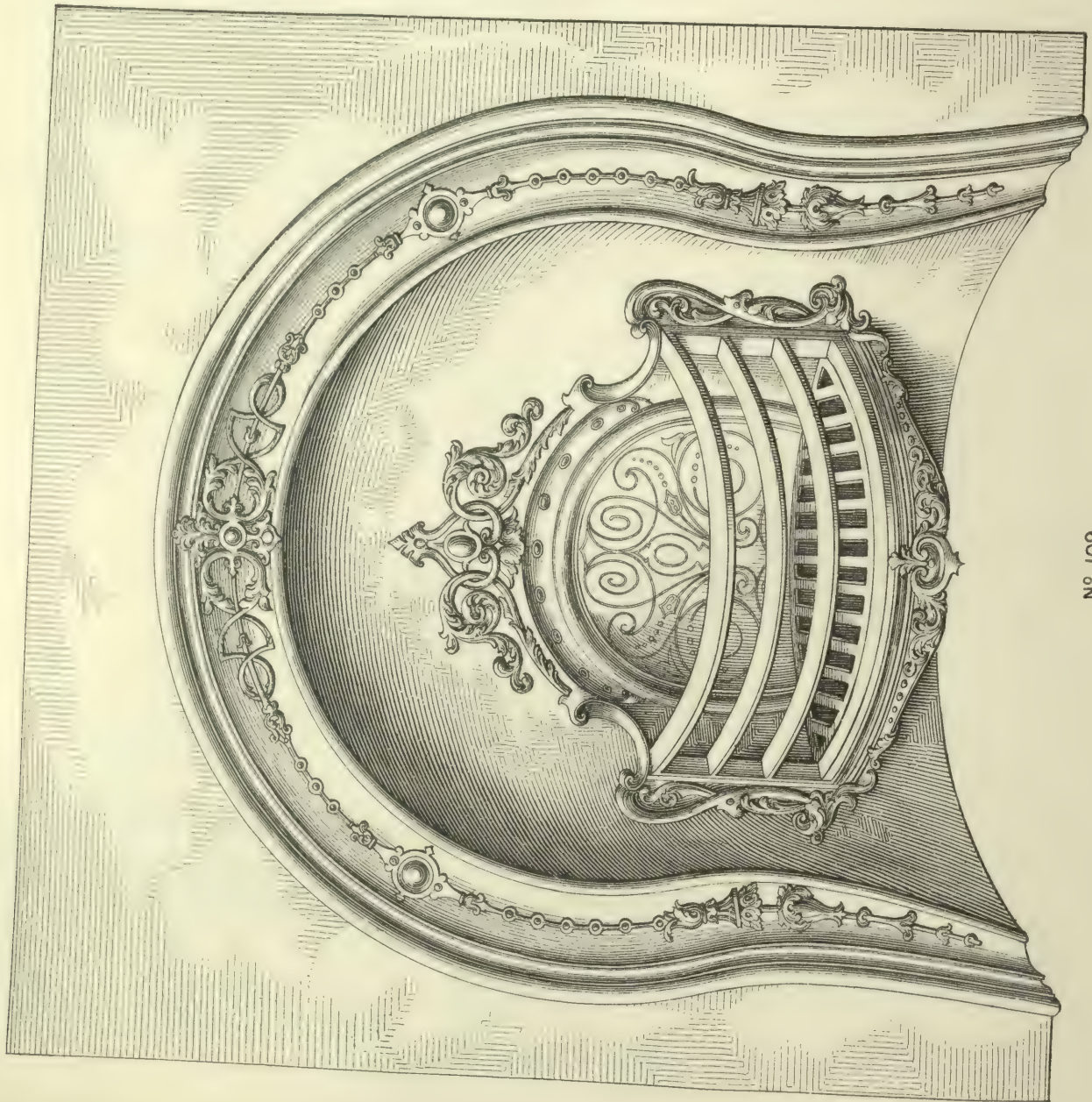


N^o 102
 SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 3' 0" 4' 0" x 3' 2"
 WITH OR WITHOUT HOBS WITH IRON OR BRICK BACK



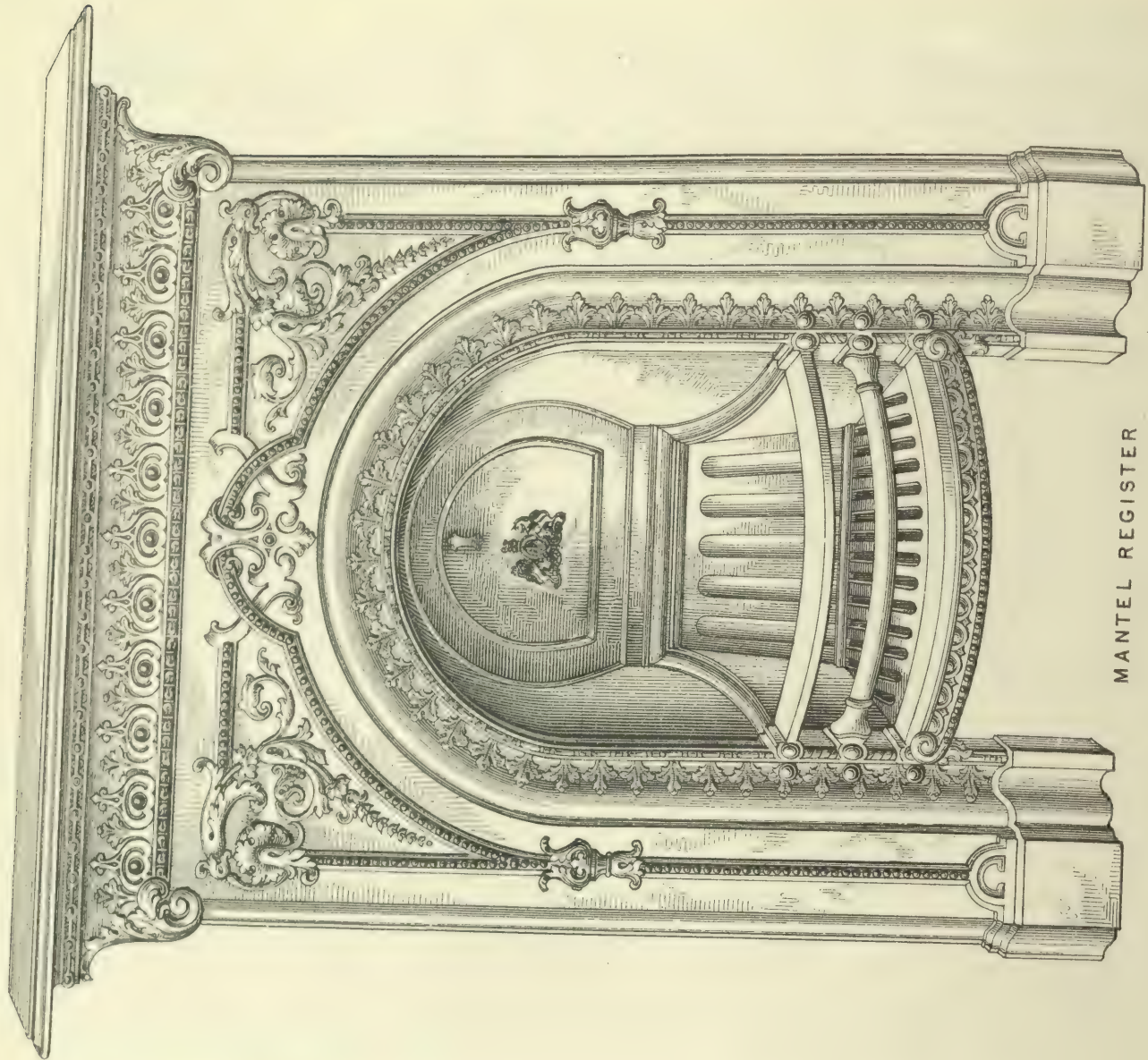
N^o 108
 SIZES 3' 0" TO 3' 6" WIDE WITHOUT BEAD
 3' 2" 3' 6" WITH BEAD
 " BRIGHT GROUND OR BLACK
 WITH OR WITHOUT BEAD ON FRONT
 WITH IRON OR BRICK BACK

REGISTERS



No 109

SIZES 1' 6" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" x 3' 4" x 3' 2"
WITH IRON OR BRICK BACK

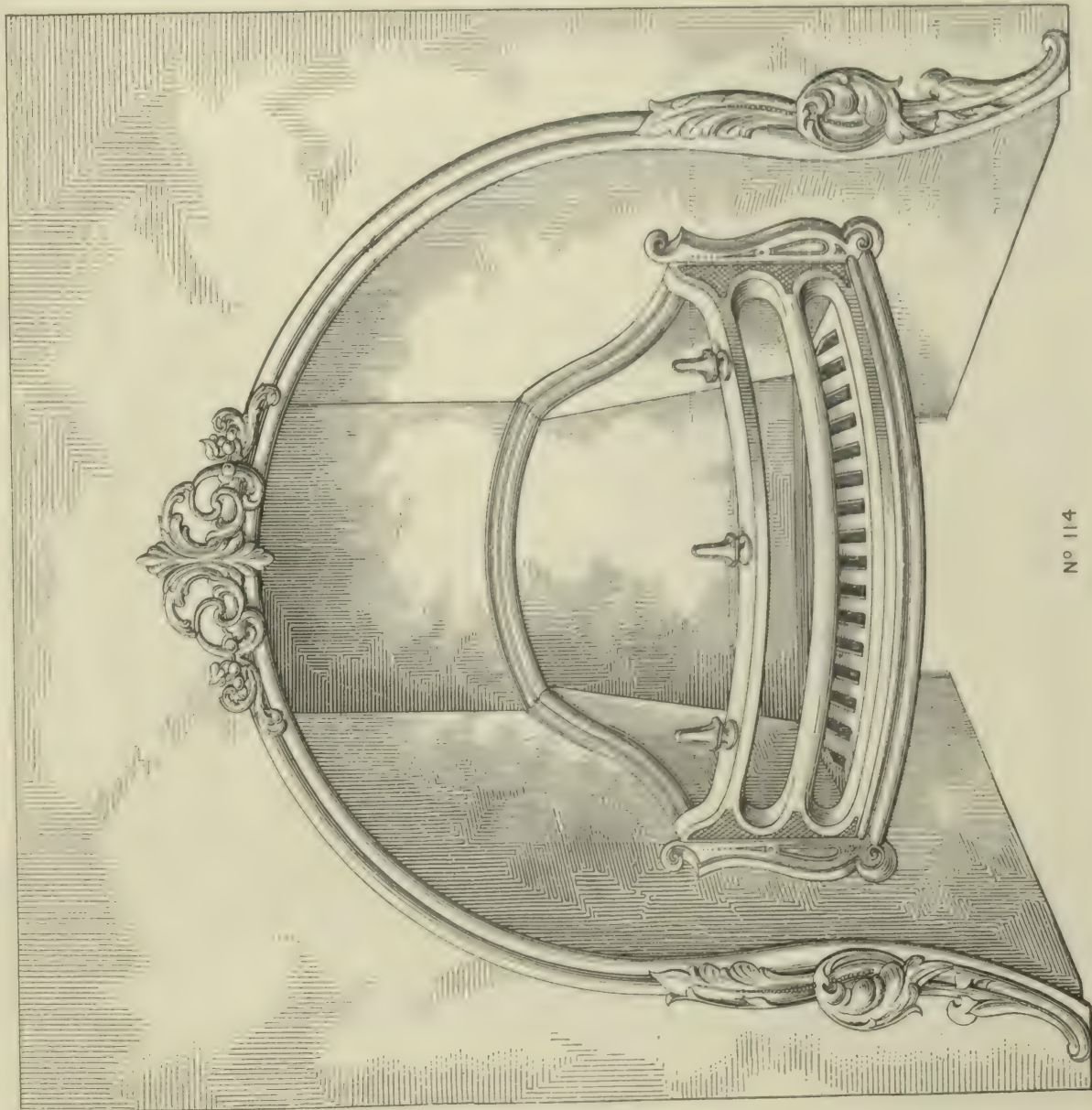


MANTEL REGISTER

No III

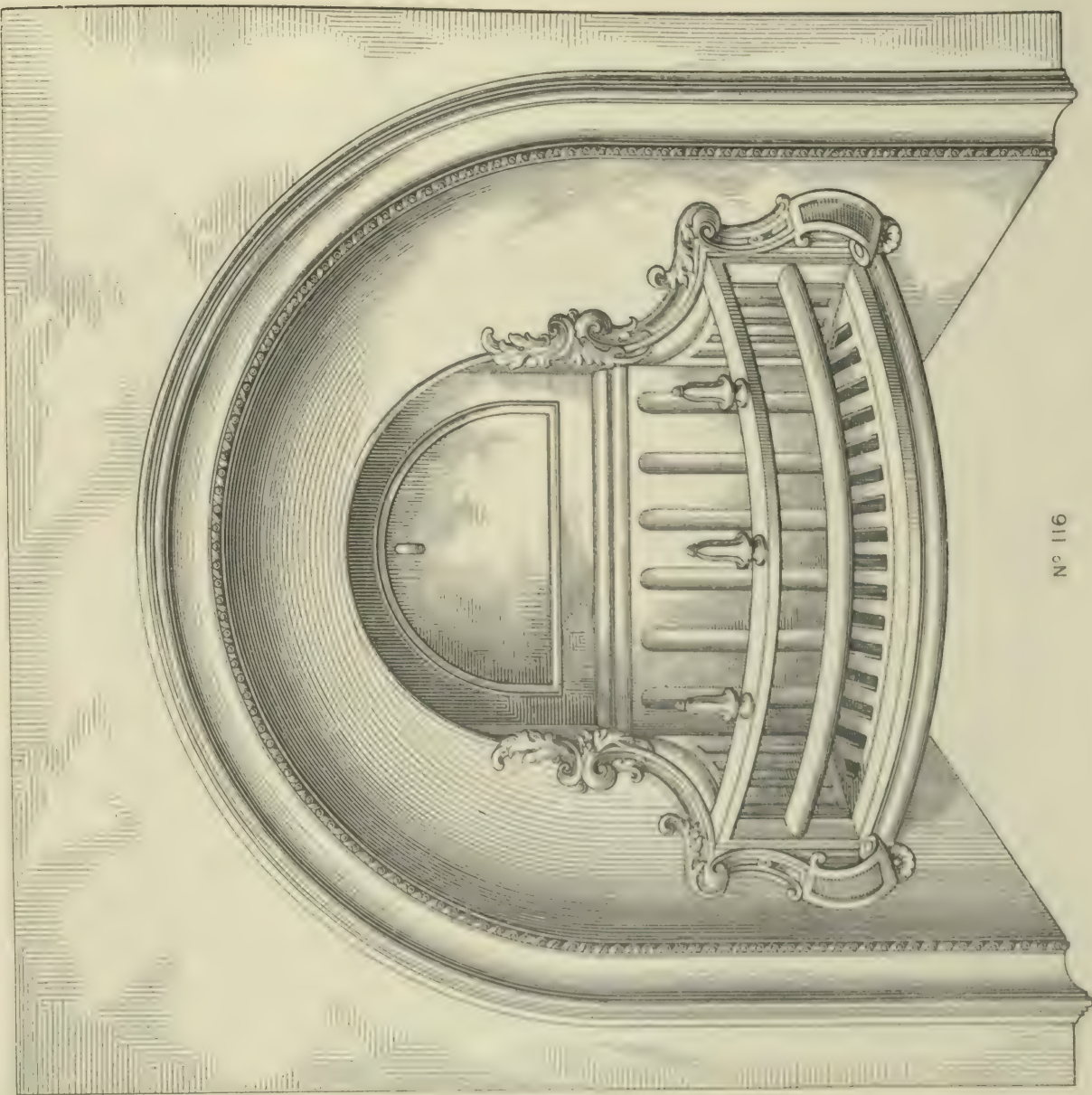
SIZES 2' 0" x 3' 1" 2' 4" x 3' 2" 2' 8" x 3' 4" 3' 0" x 3' 6"
FIRES 1' 0" 1' 2" 1' 4"

WITH IRON OR BRICK BACK.
CAN BE MADE WITH SPIKES & SWING TRIVET.



Nº 114

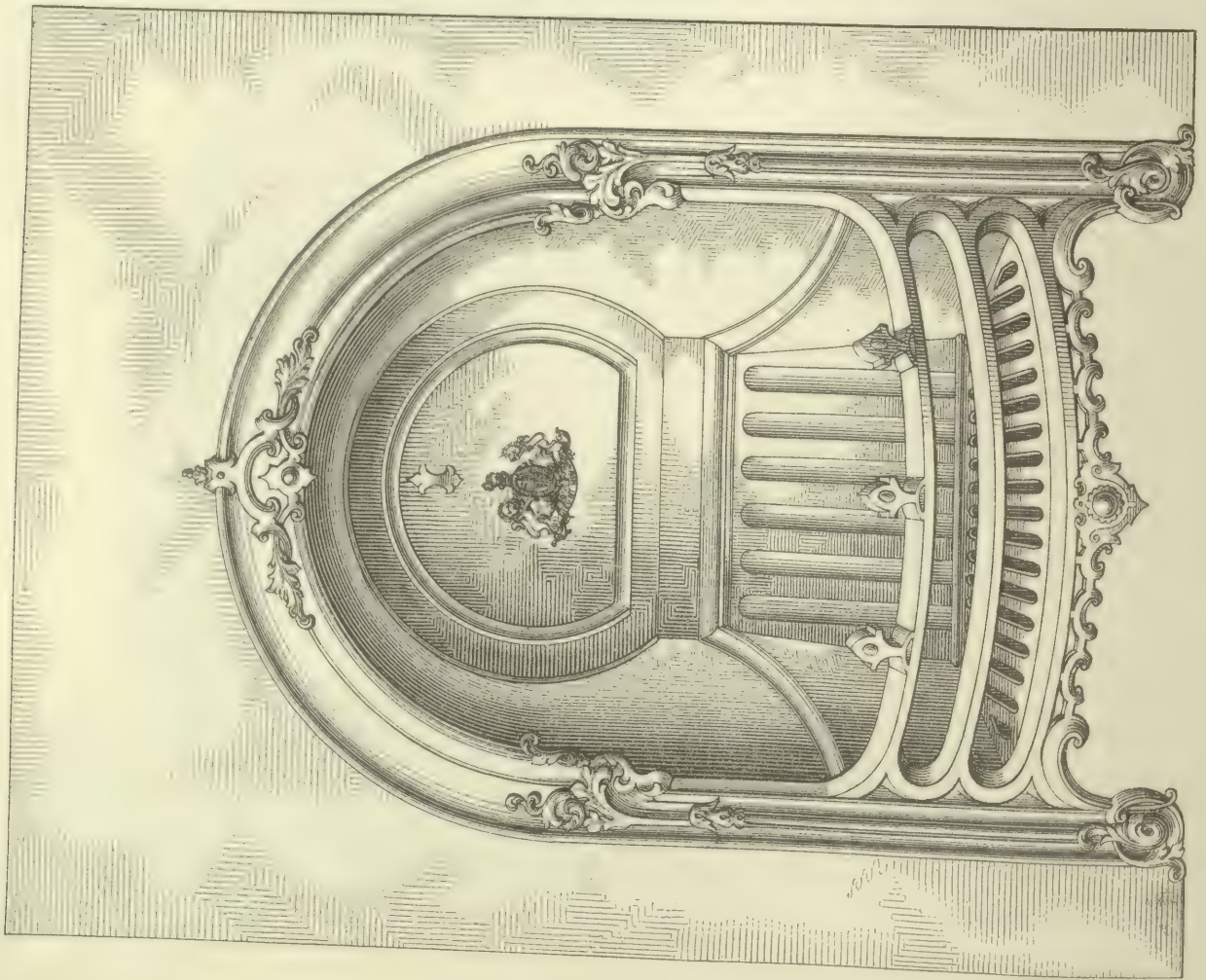
SIZES 3' 0" 3' 2" & 3' 4"
WITH BRICK BACK



Nº 116

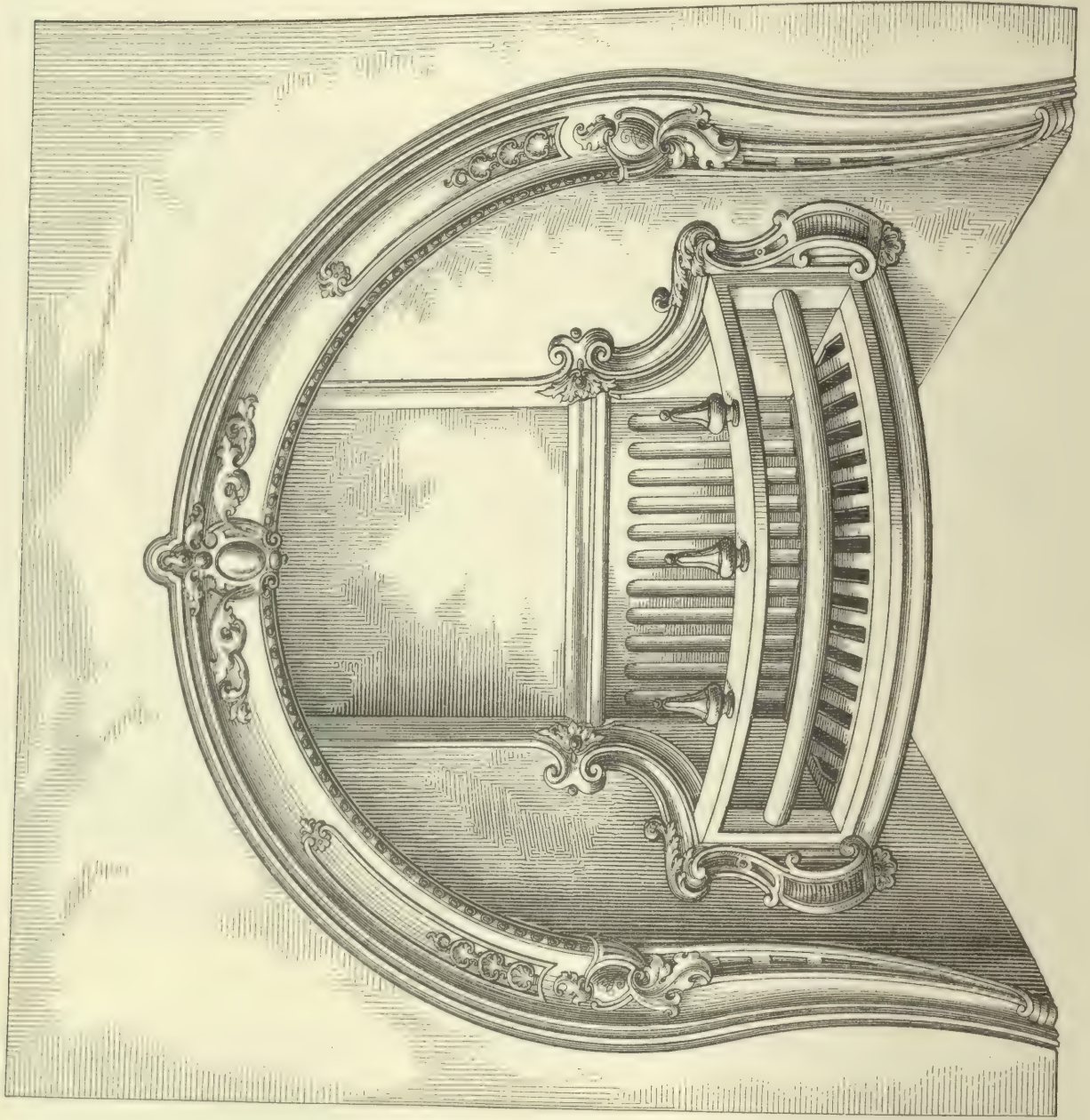
SIZES 3' 0" 3' 2" 3' 4" & 3' 6"
WITH BRICK BACK

REGISTERS .



SIZES 1' 4" TO 2' 6" WIDE x 3' 0" HIGH
WITH IRON OR BRICK BACK

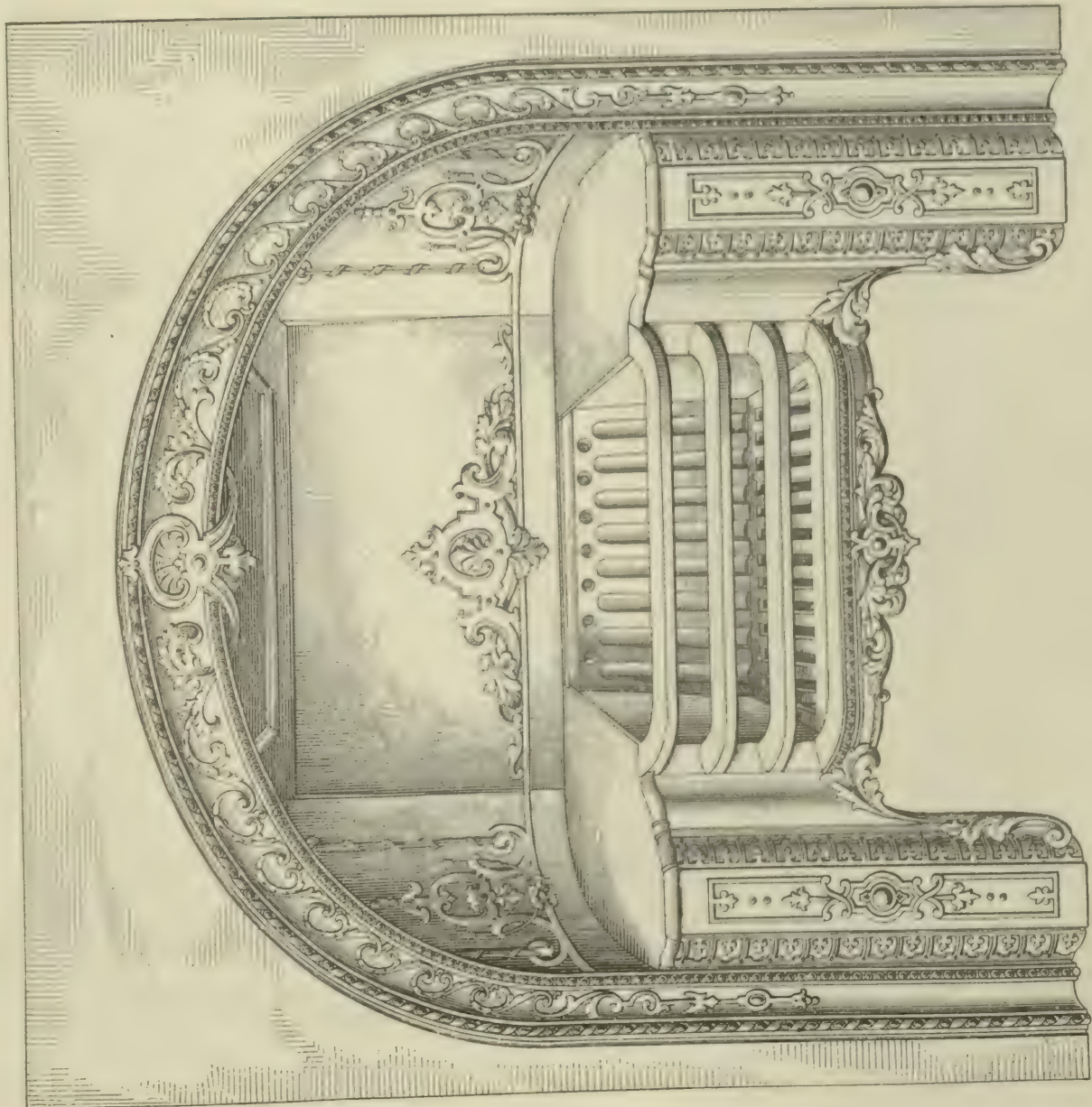
No 117



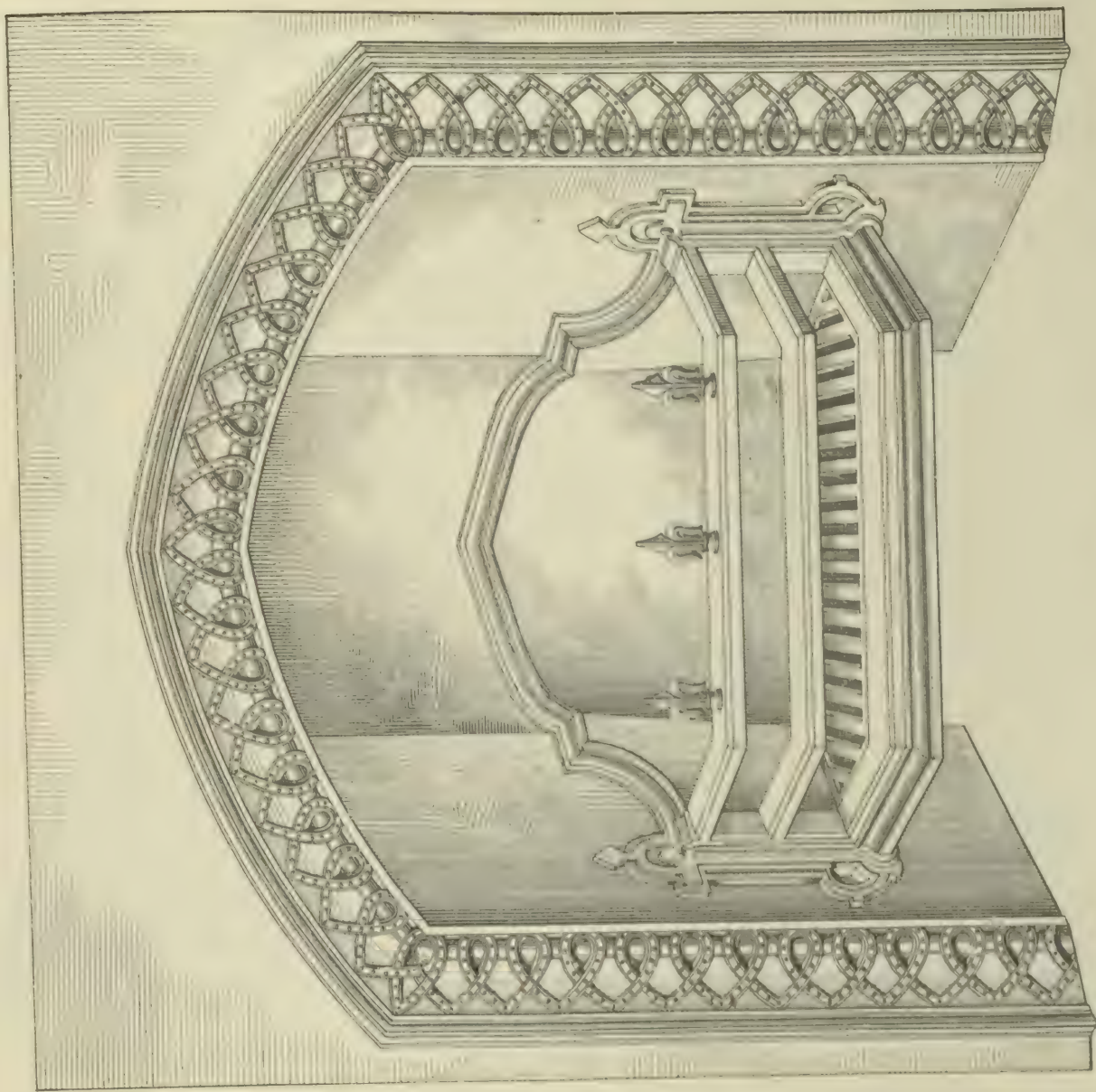
SIZES 2' 6" 2' 8" 2' 10" x 3' 0" HIGH
" 3' 0" 3' 2" 3' 4" x 3' 2" "
WITH IRON OR BRICK BACK

No 123

REGISTERS

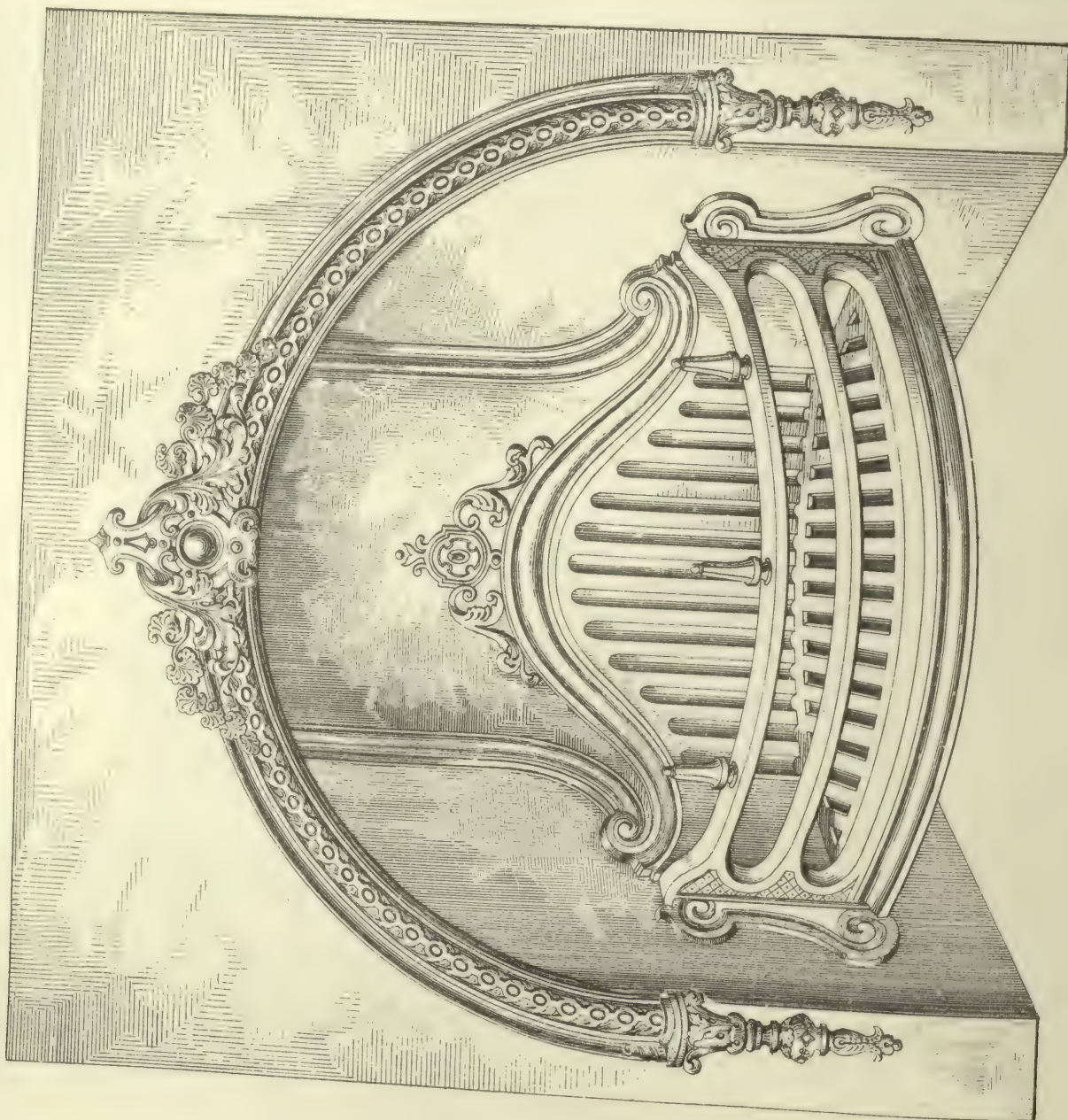


No 124
SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
" 3' 0" " 3' 4" " x 3' 2" "



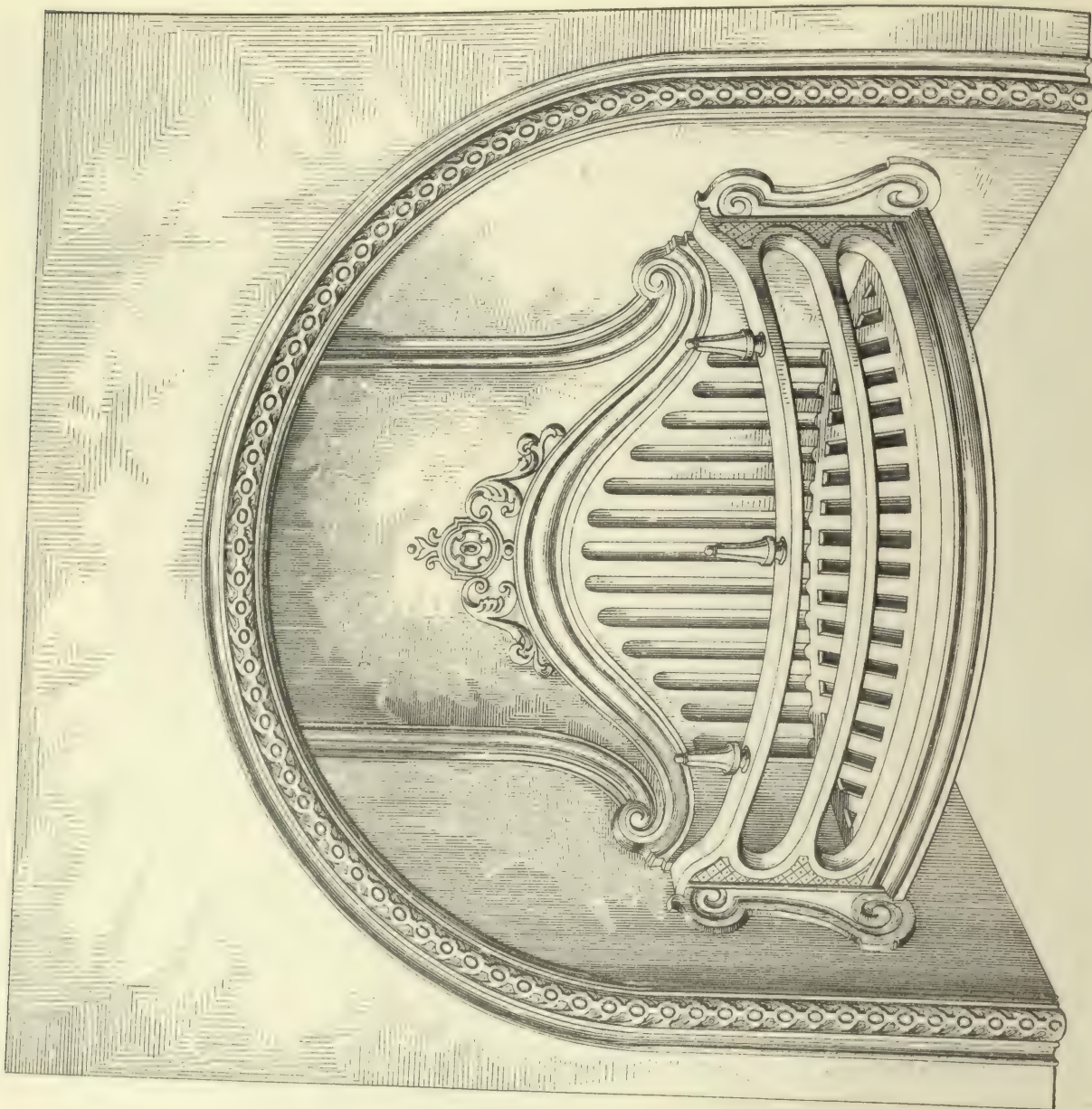
No 125
SIZES 2' 6" TO 2' 10" WIDE x 3' 0" HIGH
" 3' 0" " 3' 4" " x 3' 2" "
WITH IRON OR BRICK BACK

REGISTERS



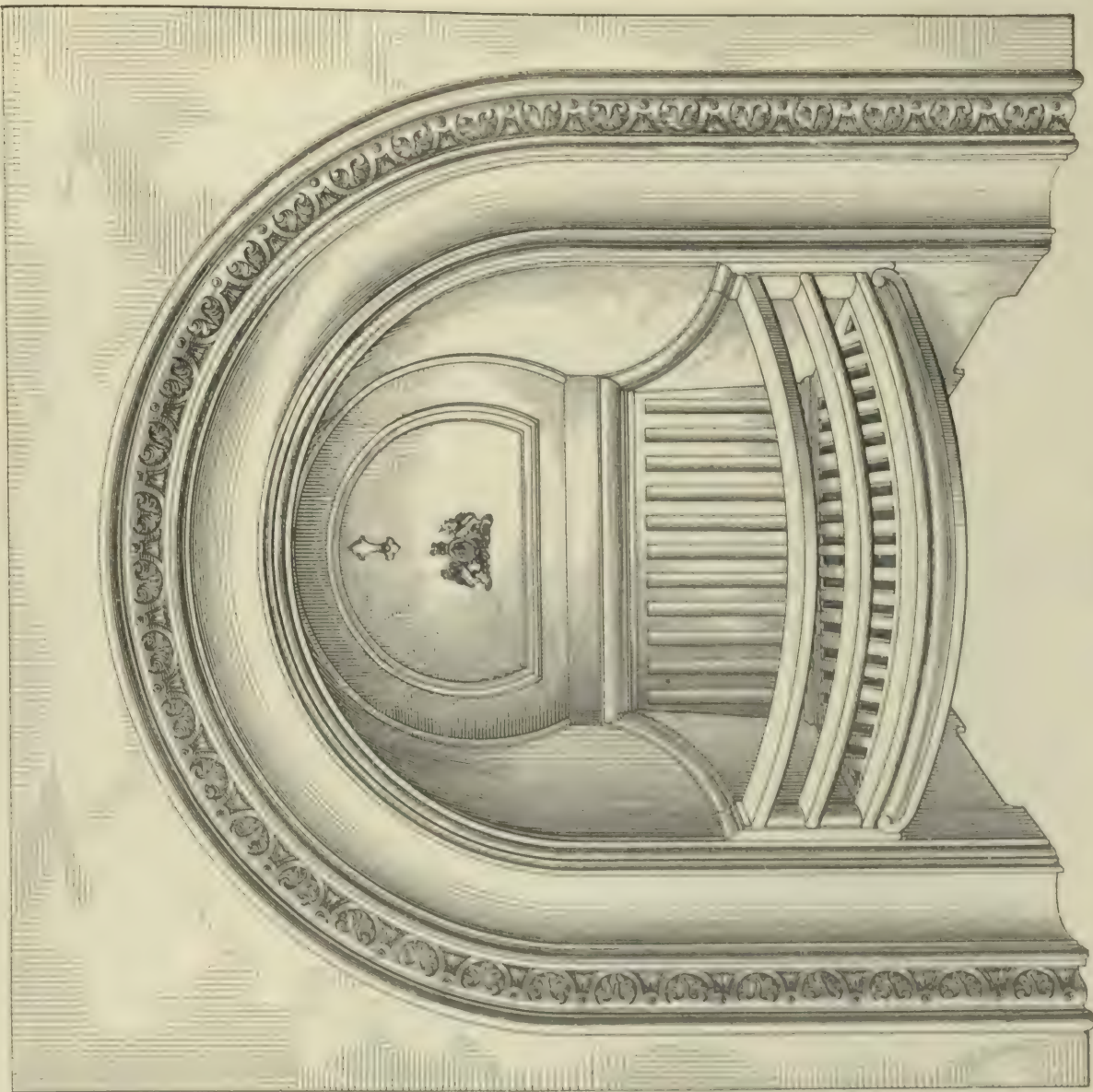
No 126

SIZES 3' 0" TO 3' 4" WIDE x 3' 2" HIGH
WITH IRON OR BRICK BACK

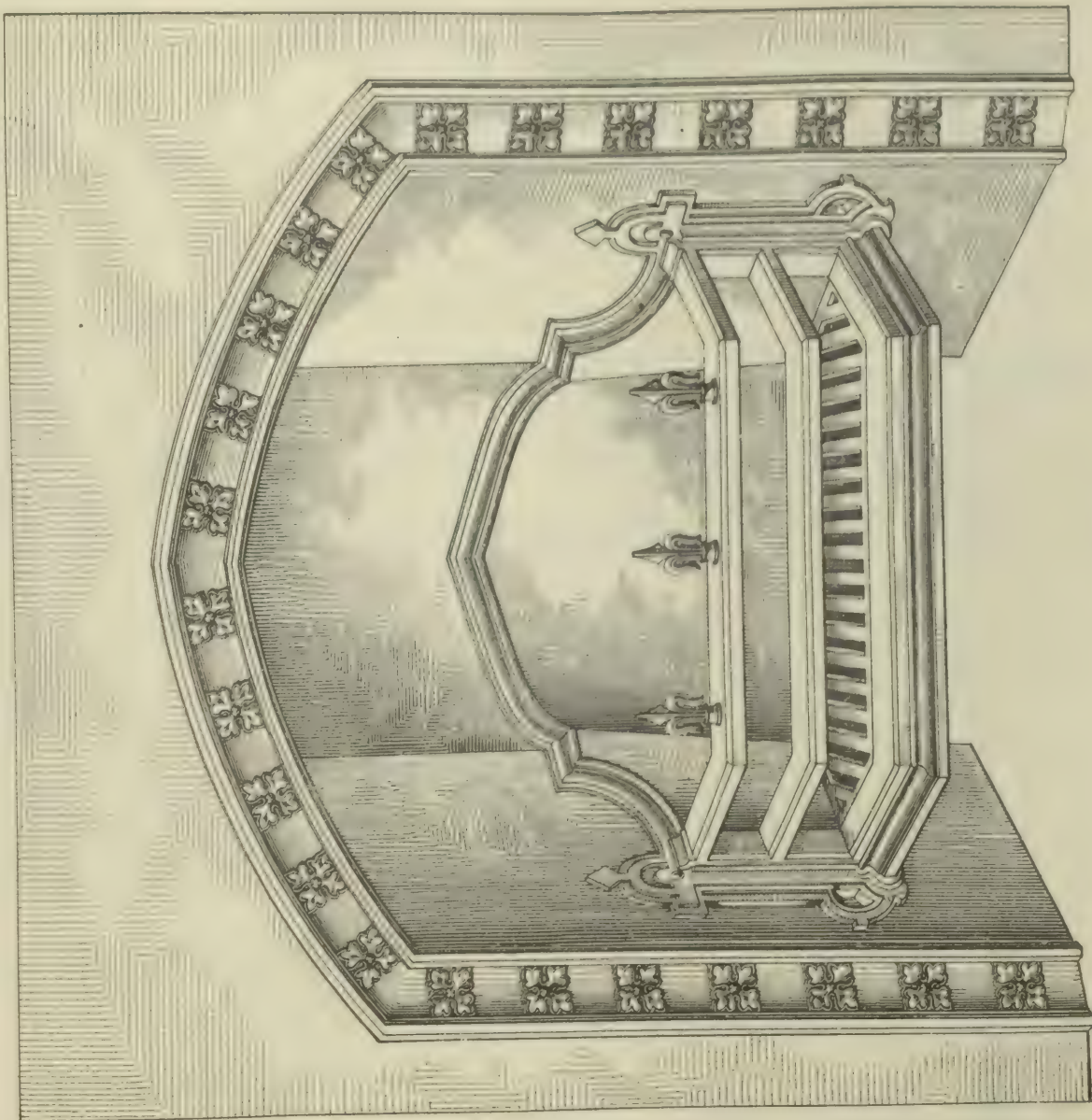


No 127

SIZES 3' 0" TO 3' 4" WIDE x 3' 2" HIGH
WITH IRON OR BRICK BACK

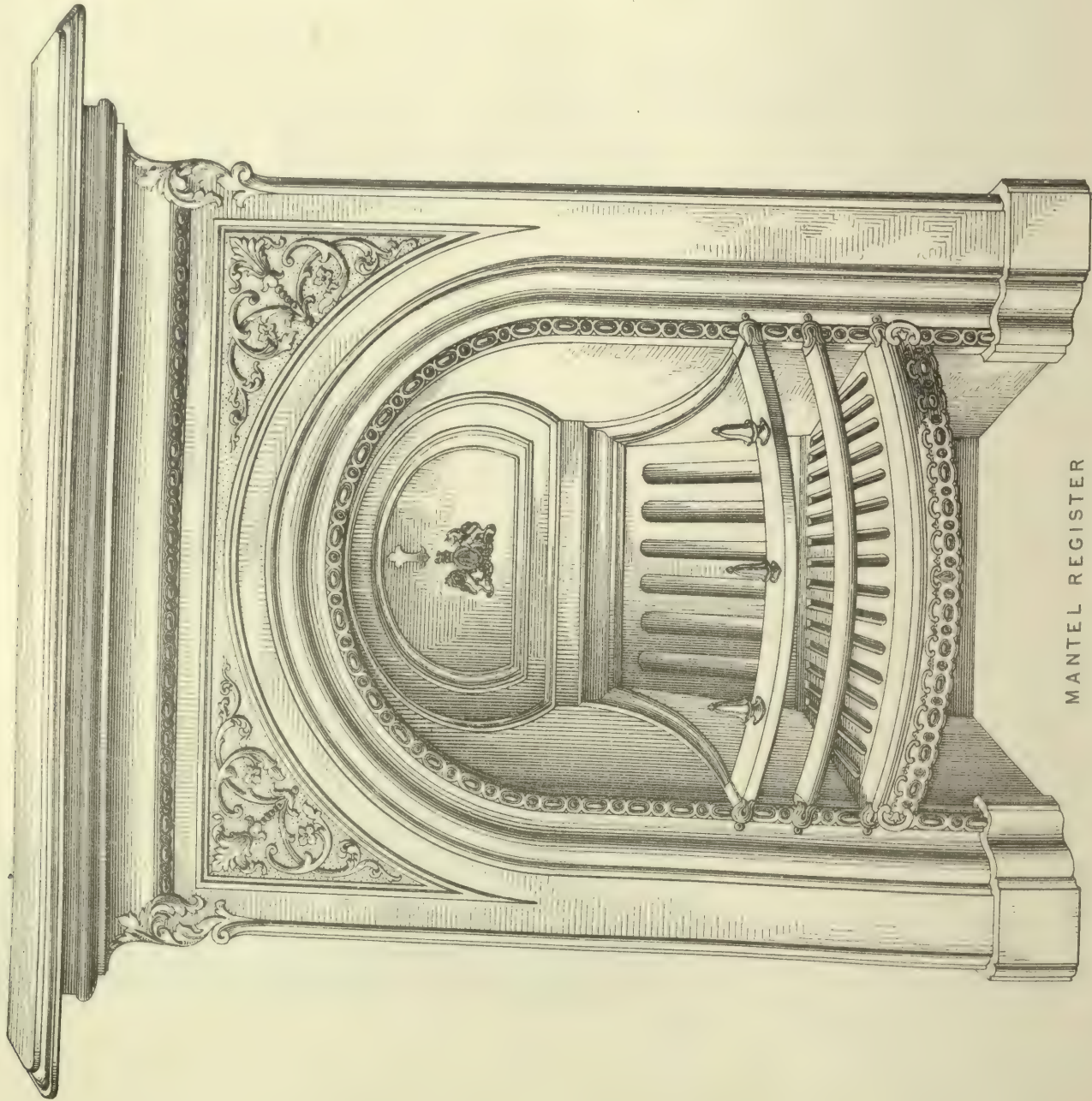


No 129
SIZES 3' 0" TO 3' 4" WIDE
WITH IRON OR BRICK BACK



No 128
SIZES 2' 6" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" x 3' 4" x 3' 2" "
WITH IRON OR BRICK BACK

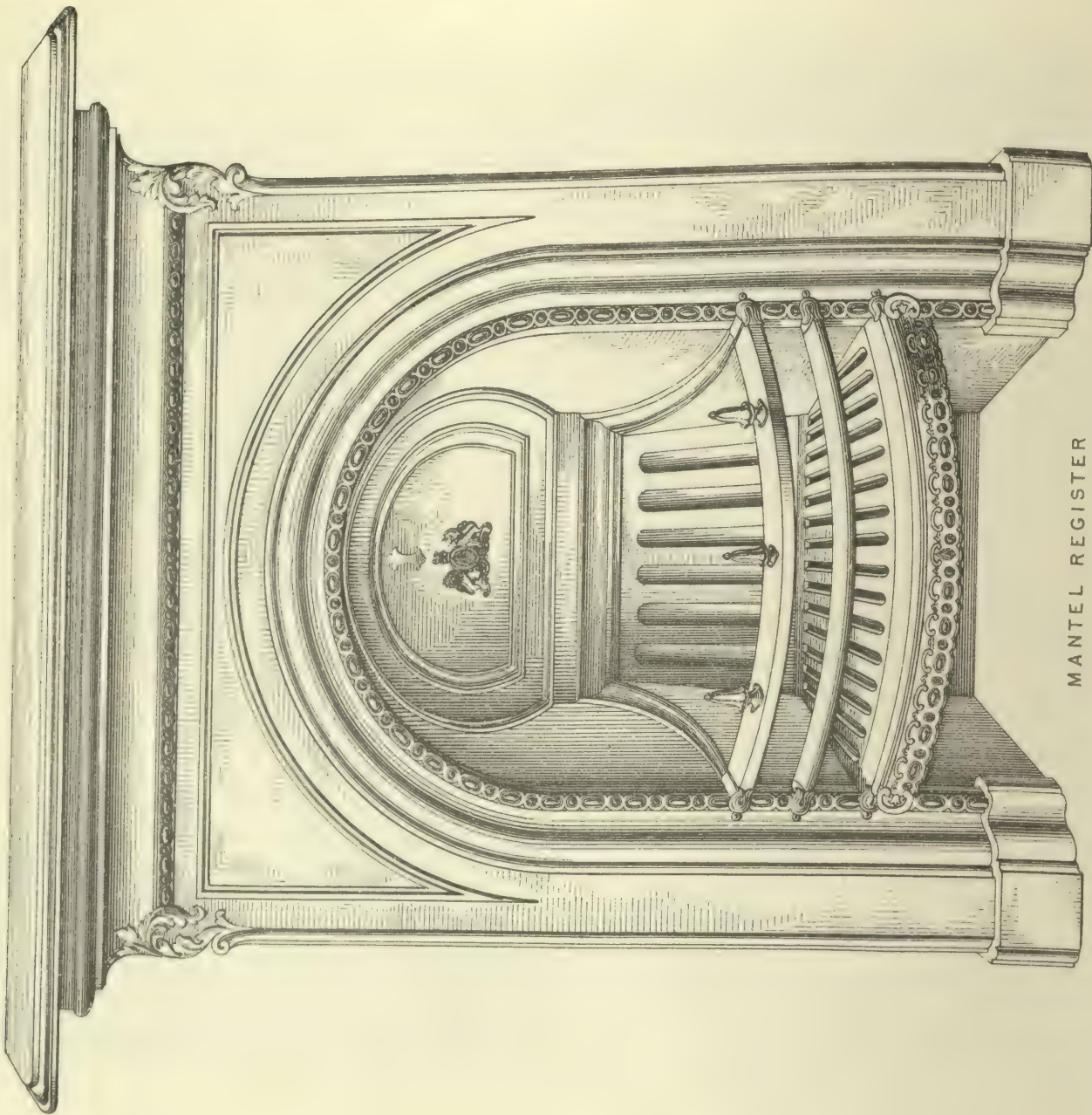
MANTLE REGISTERS



MANTEL REGISTER

Nº 131

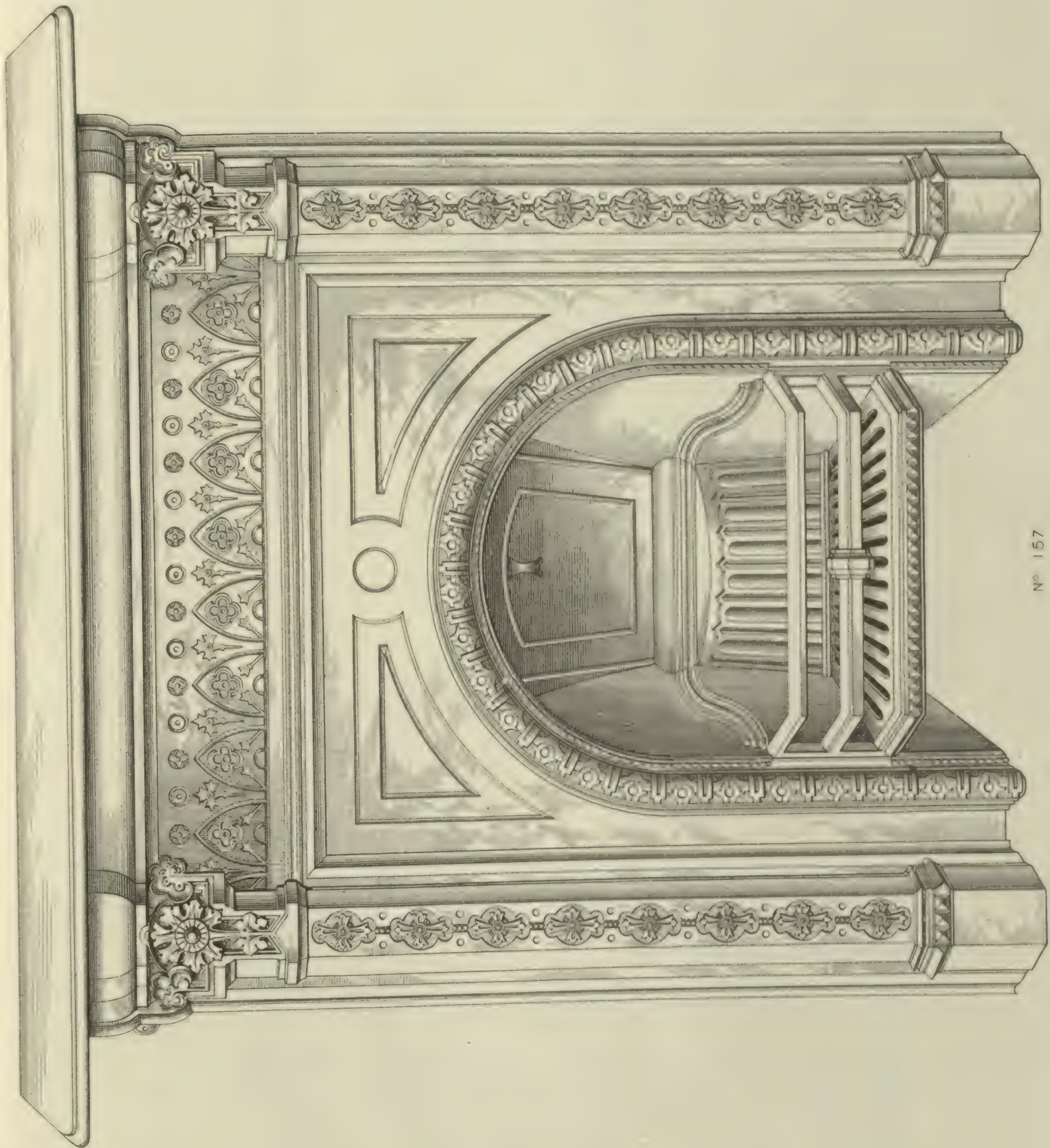
SIZES 1' 9" x 3' 0", 2' 0" x 3' 1", 2' 4" x 3' 3", 2' 6" x 3' 4", 2' 8" x 3' 4", 3' 0" x 3' 6"
FIRES 10" 1' 2" 1' 4" 1' 6" 1' 6" 1' 8"



MANTEL REGISTER

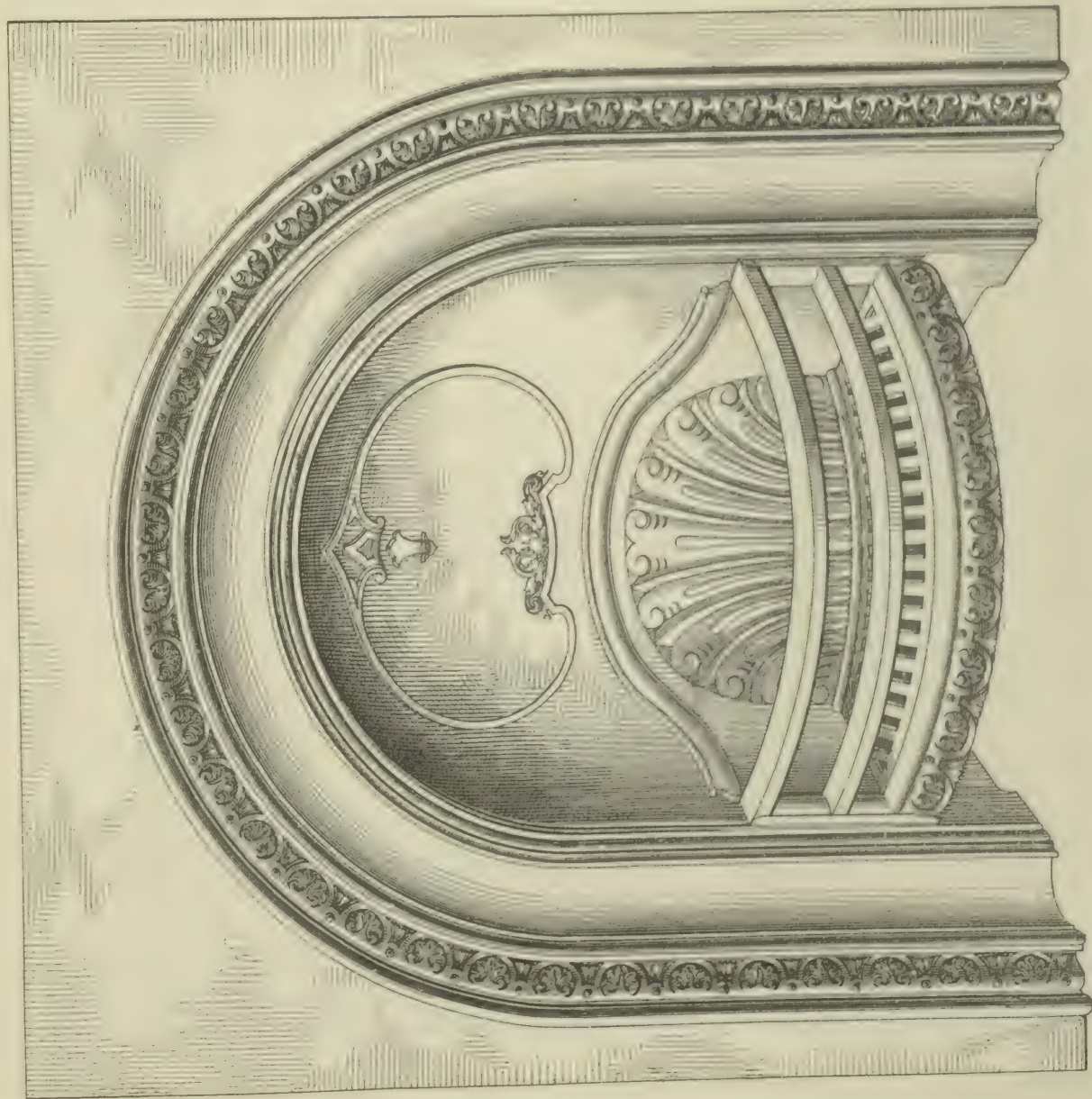
Nº 132

SIZES 1' 9" x 3' 0", 2' 0" x 3' 1", 2' 4" x 3' 3", 2' 6" x 3' 4", 2' 8" x 3' 4", 3' 0" x 3' 6"
FIRES 10" 1' 2" 1' 4" 1' 6" 1' 6" 1' 8"

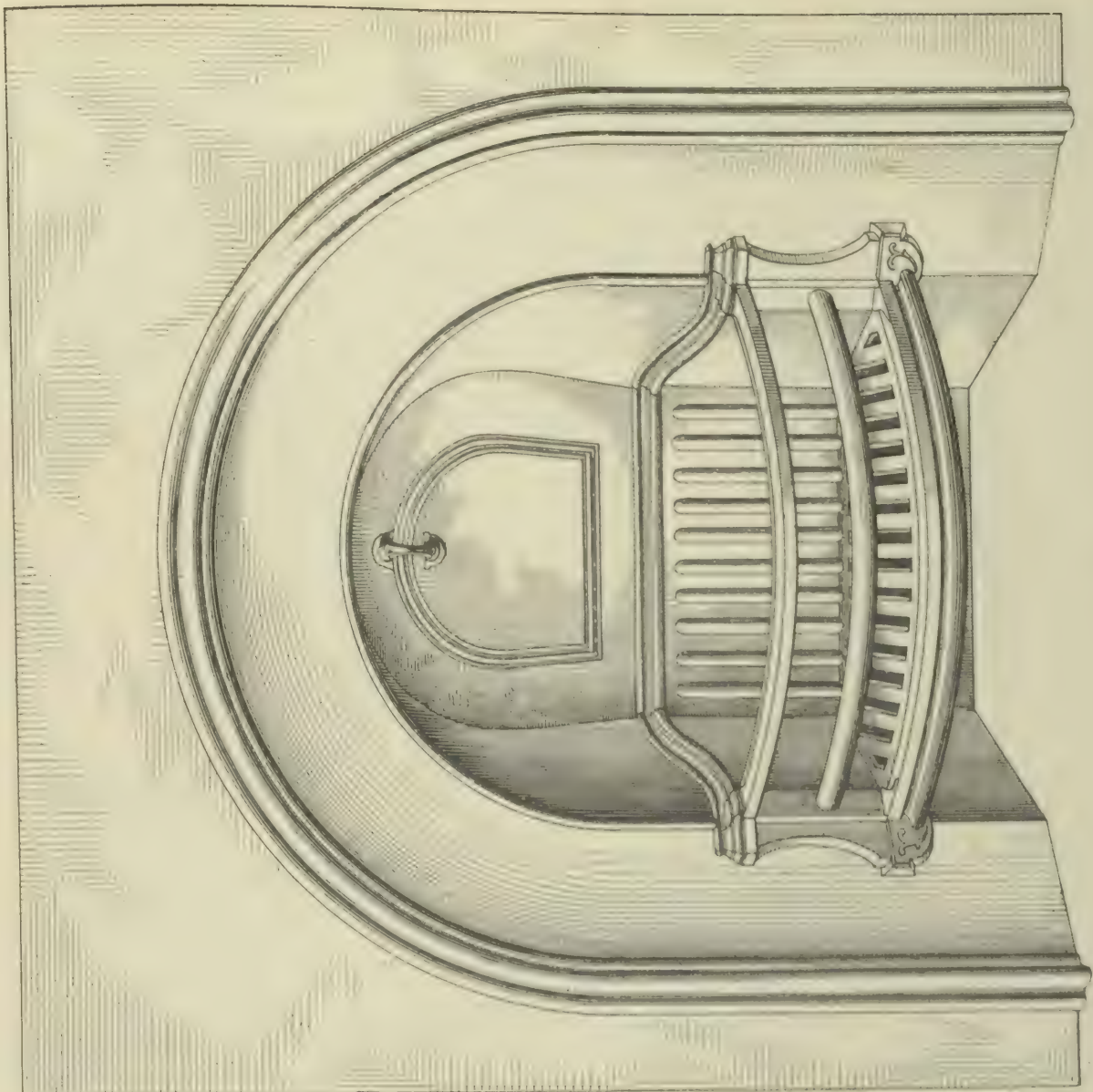


N° 157

FOR SIZES SEE LIST.

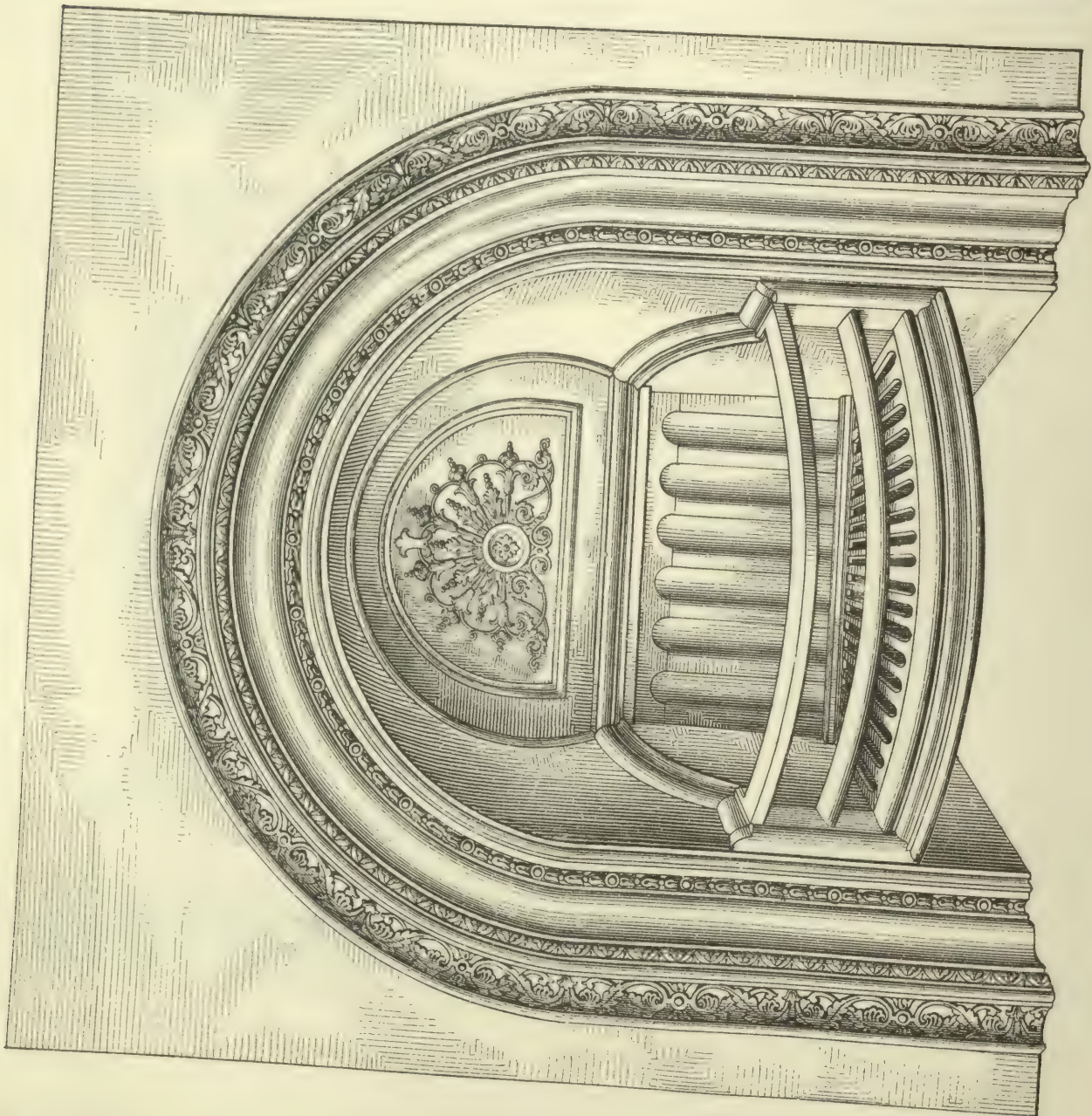


N^o 133
SIZES 3' 0" TO 3' 4" WIDE x 3' 2" HIGH
WITH IRON OR BRICK BACK

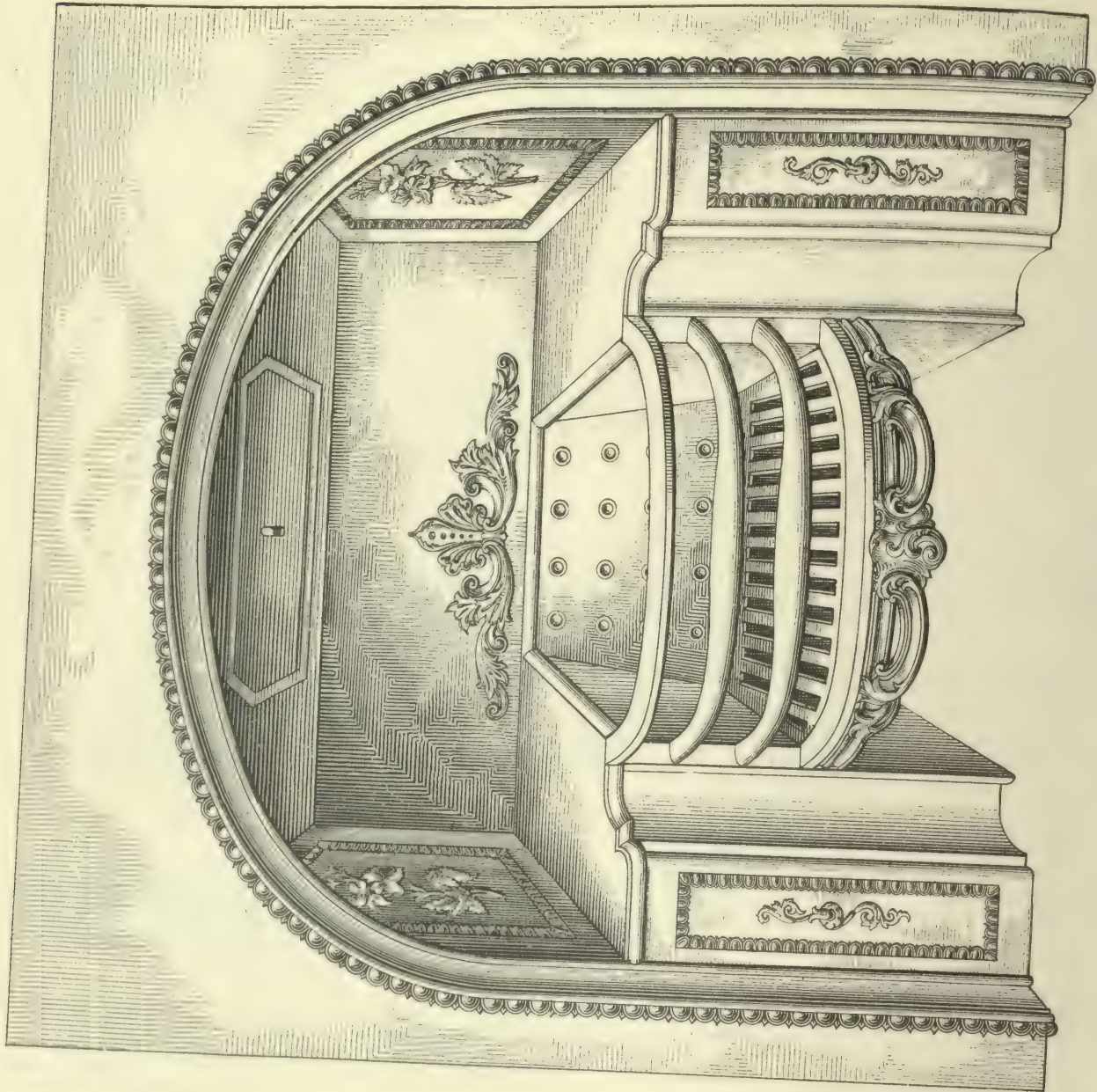


N^o 135
SIZES 3' 0" TO 3' 4" WIDE x 3' 2" HIGH
WITH BRICK BACK

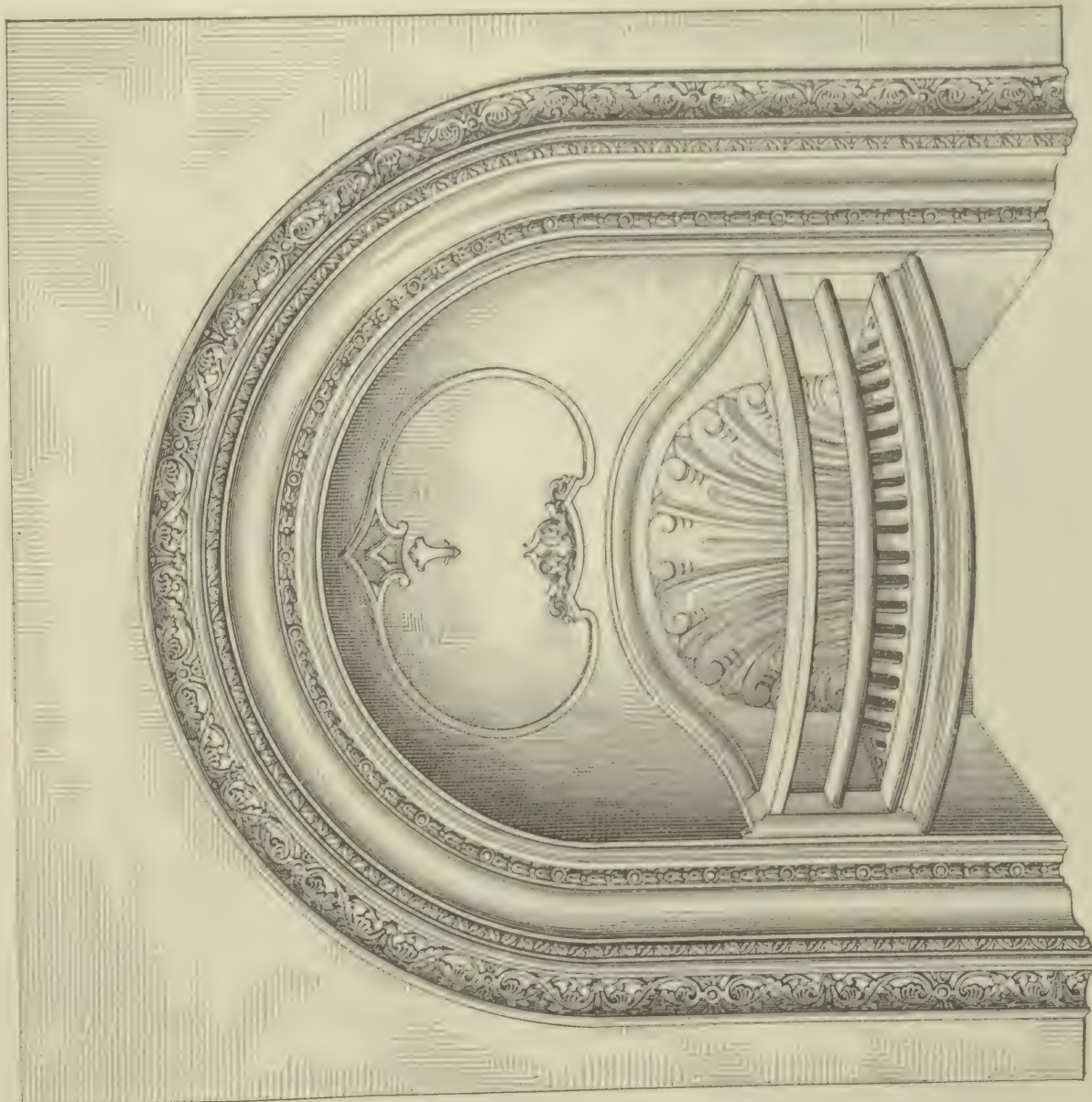
REGISTERS



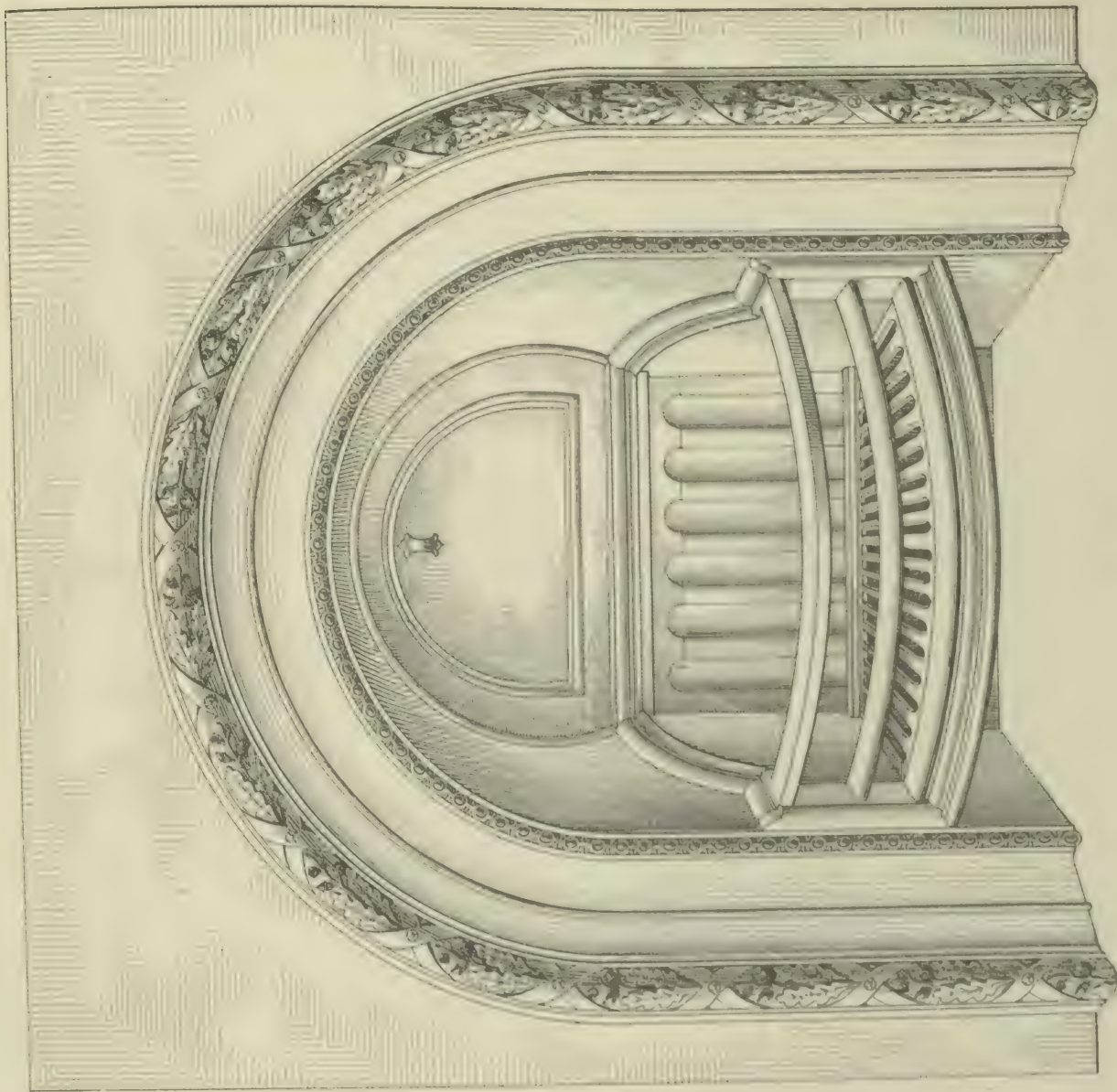
SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" 3' 4" x 3' 2"
WITH IRON OR BRICK BACK



No 137
SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" 3' 2" x 3' 2"
ENLARGED FIRES 2' 4" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" 3' 2" x 3' 2"

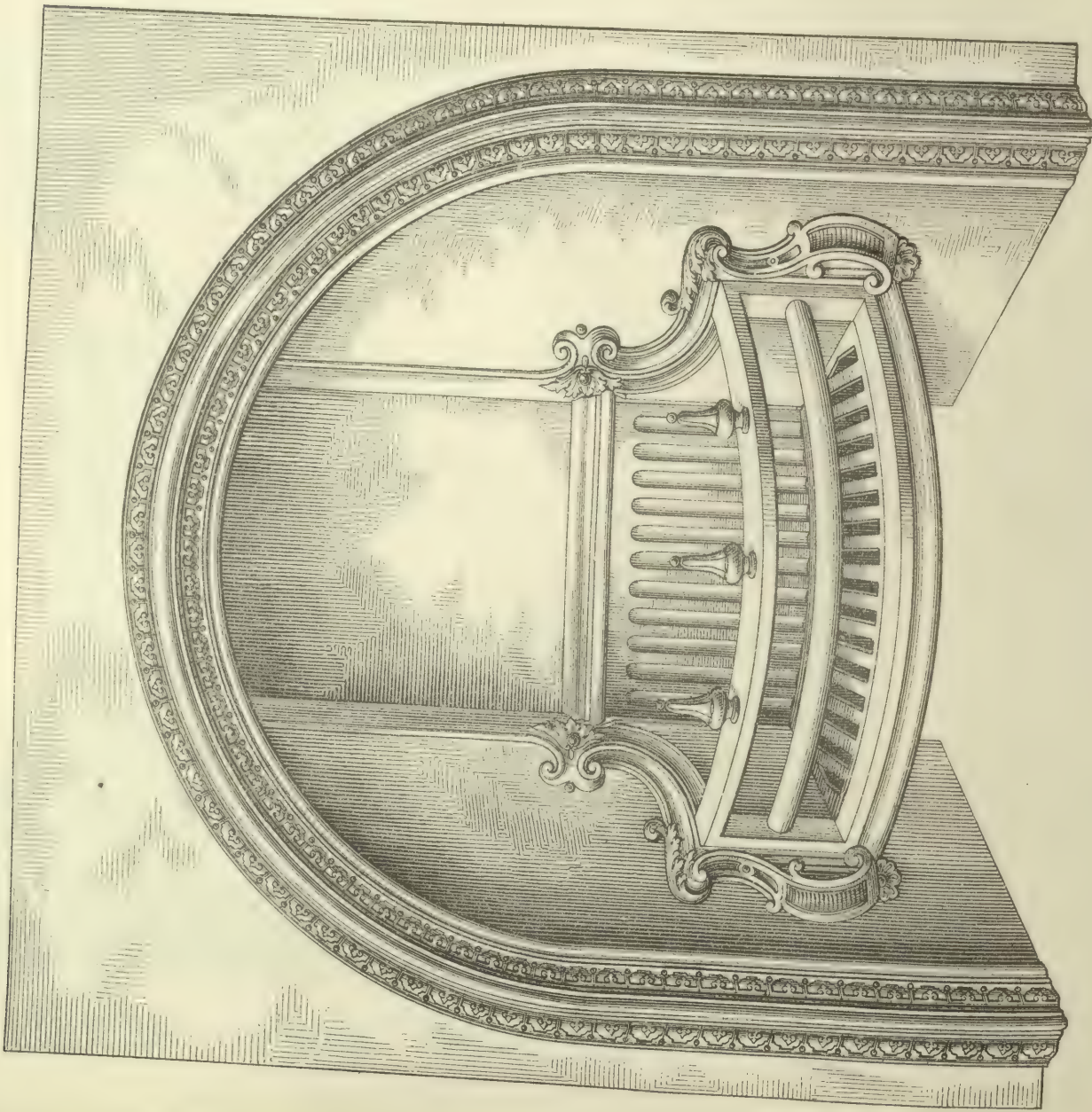


N^o 139
 SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 3' 0" 3' 4" x 3' 2"
 WITH IRON OR BRICK BACK

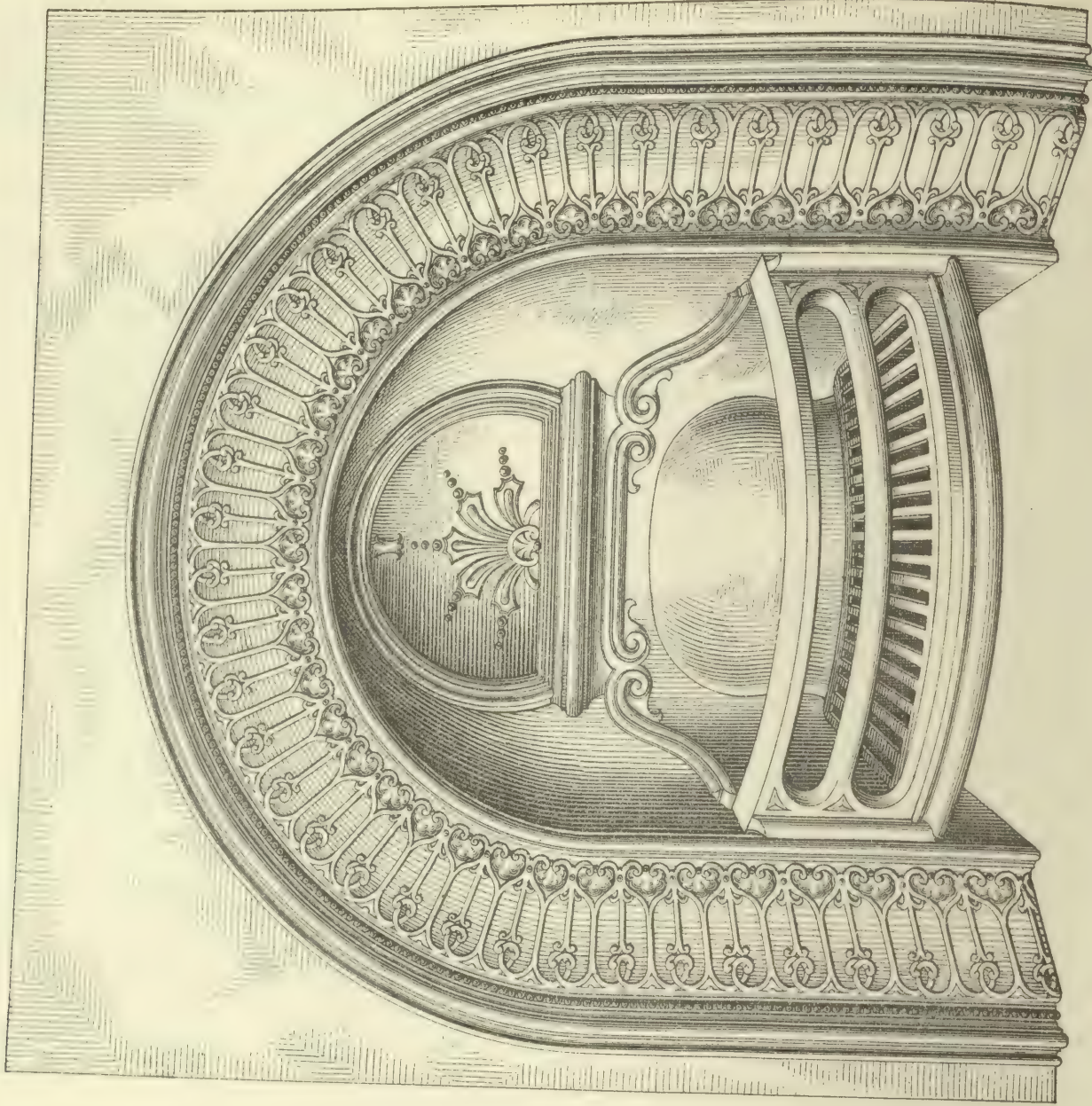


N^o 140
 SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 3' 0" 3' 4" x 3' 2"
 WITH IRON OR BRICK BACK

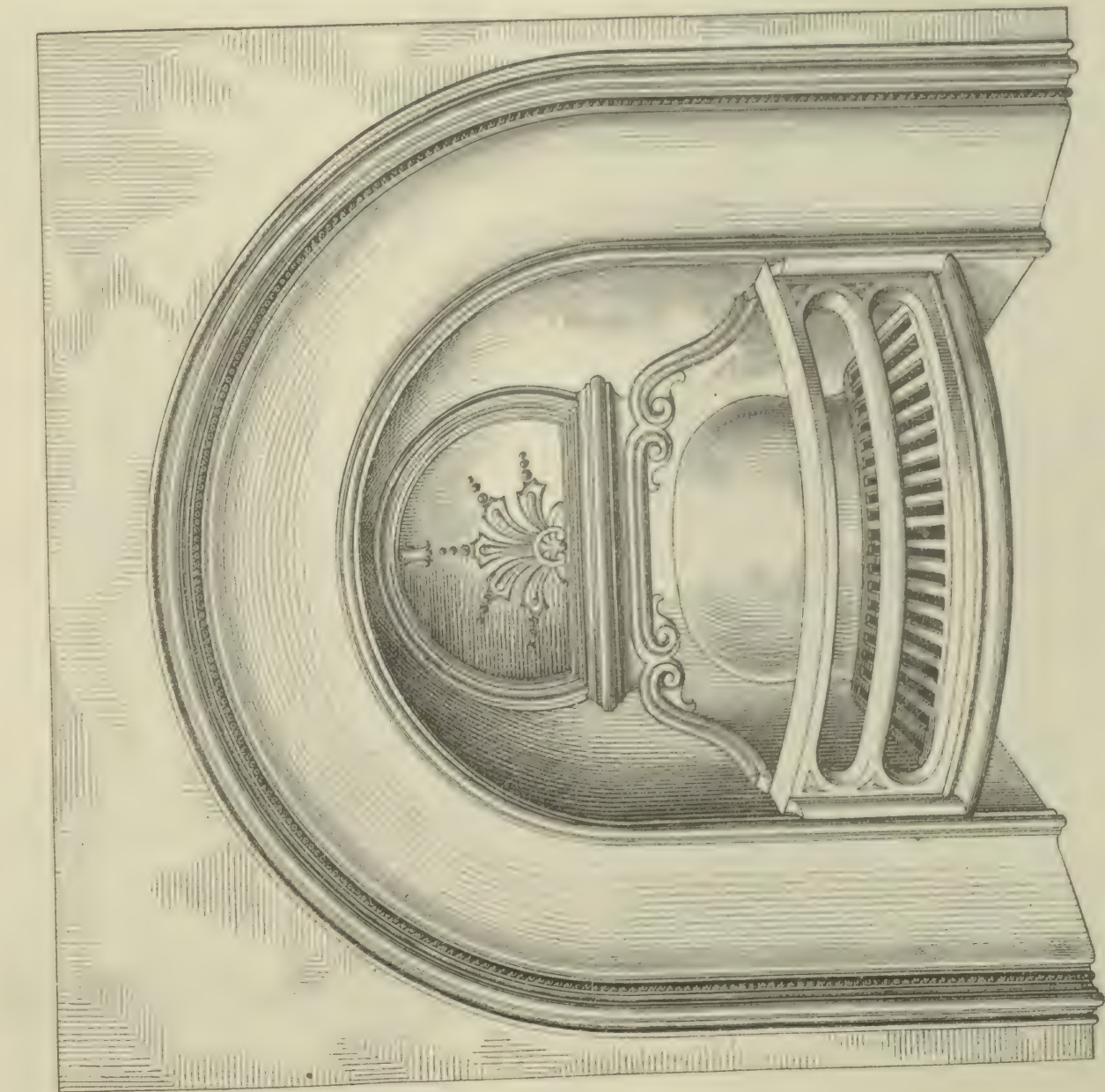
REGISTERS



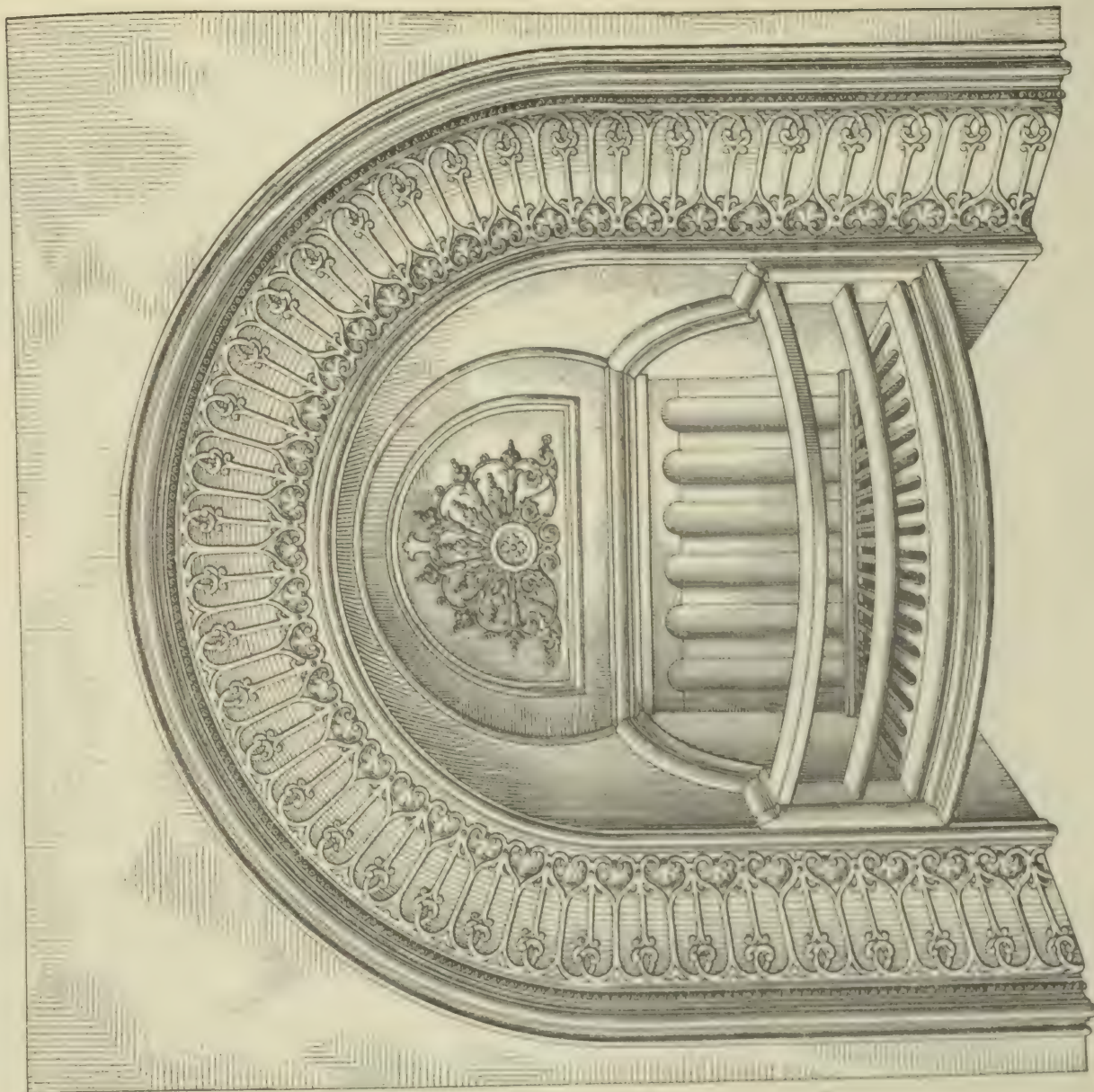
No. 141
SIZES 2', 10" TO 3' 4" WIDE
WITH IRON OR BRICK BACK



No. 142
SIZES 2', 0" TO 2', 10" WIDE x 3', 0" HIGH
3', 0" x 3', 4" x 3', 2"
WITH IRON OR BRICK BACK

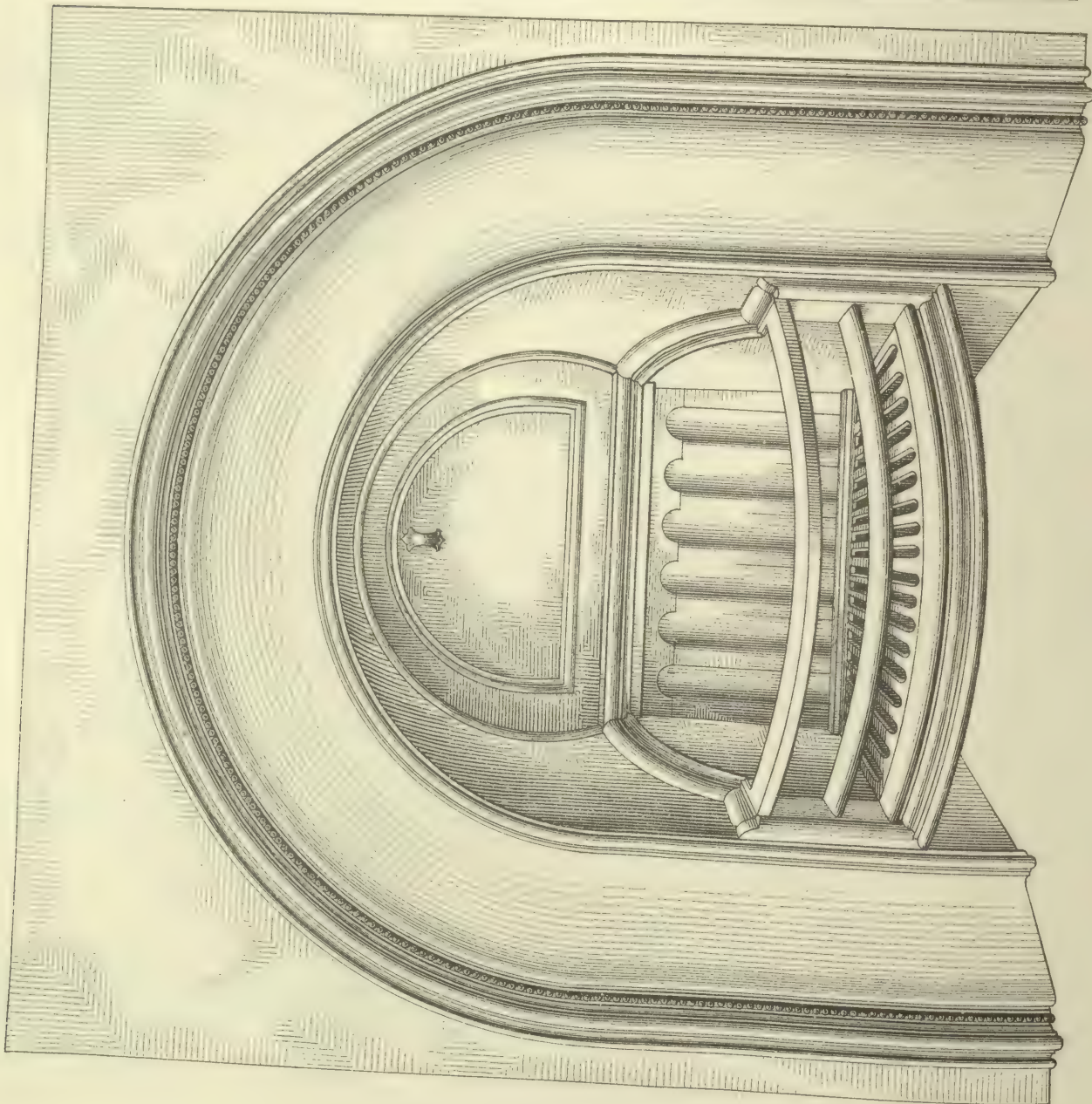


No 143
 SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 3' 0" 3' 4" x 3' 2" "
 WITH IRON OR BRICK BACK



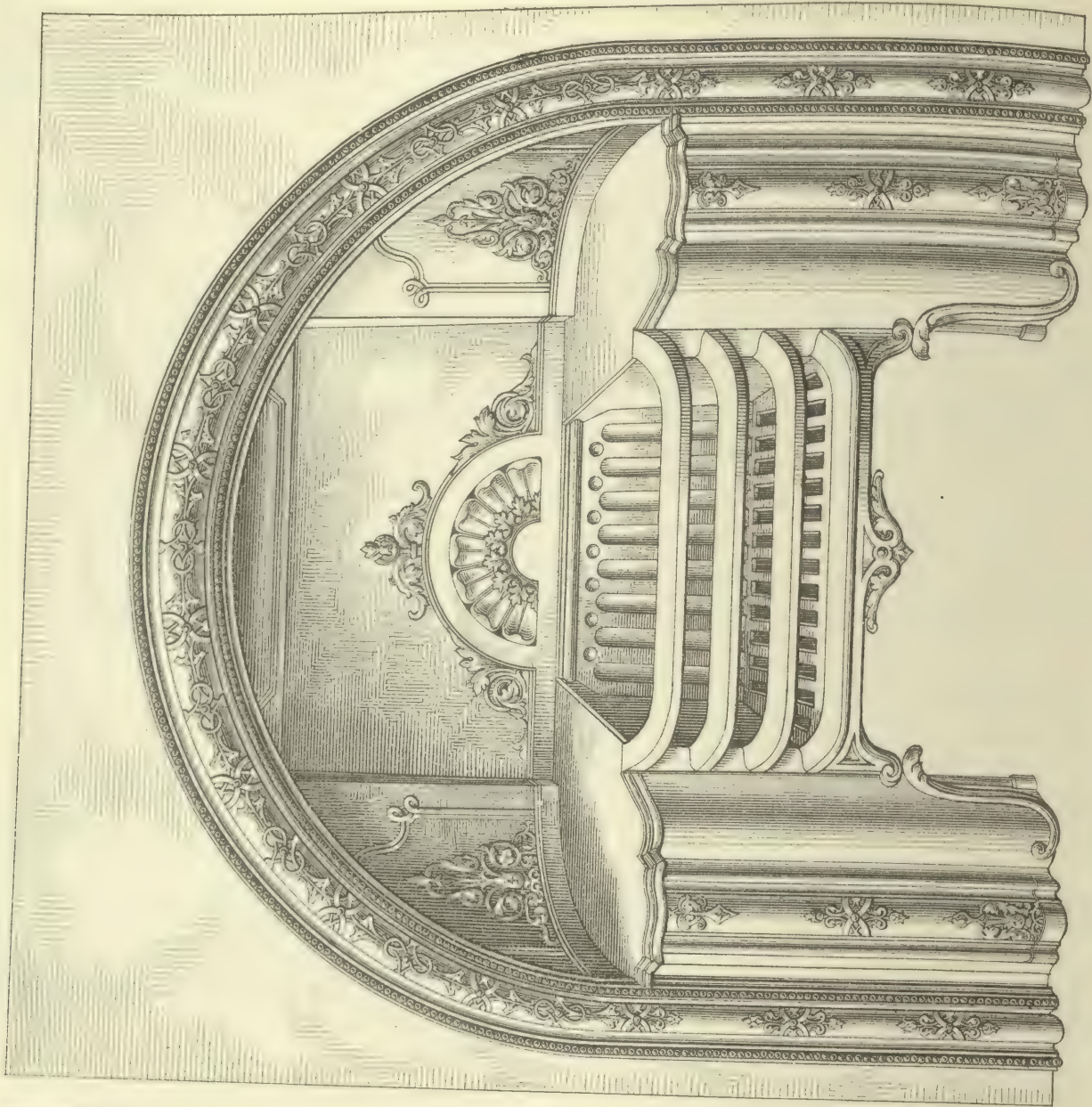
No 144
 SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 3' 0" 3' 4" x 3' 2" "
 WITH IRON OR BRICK BACK

REGISTERS



No 145

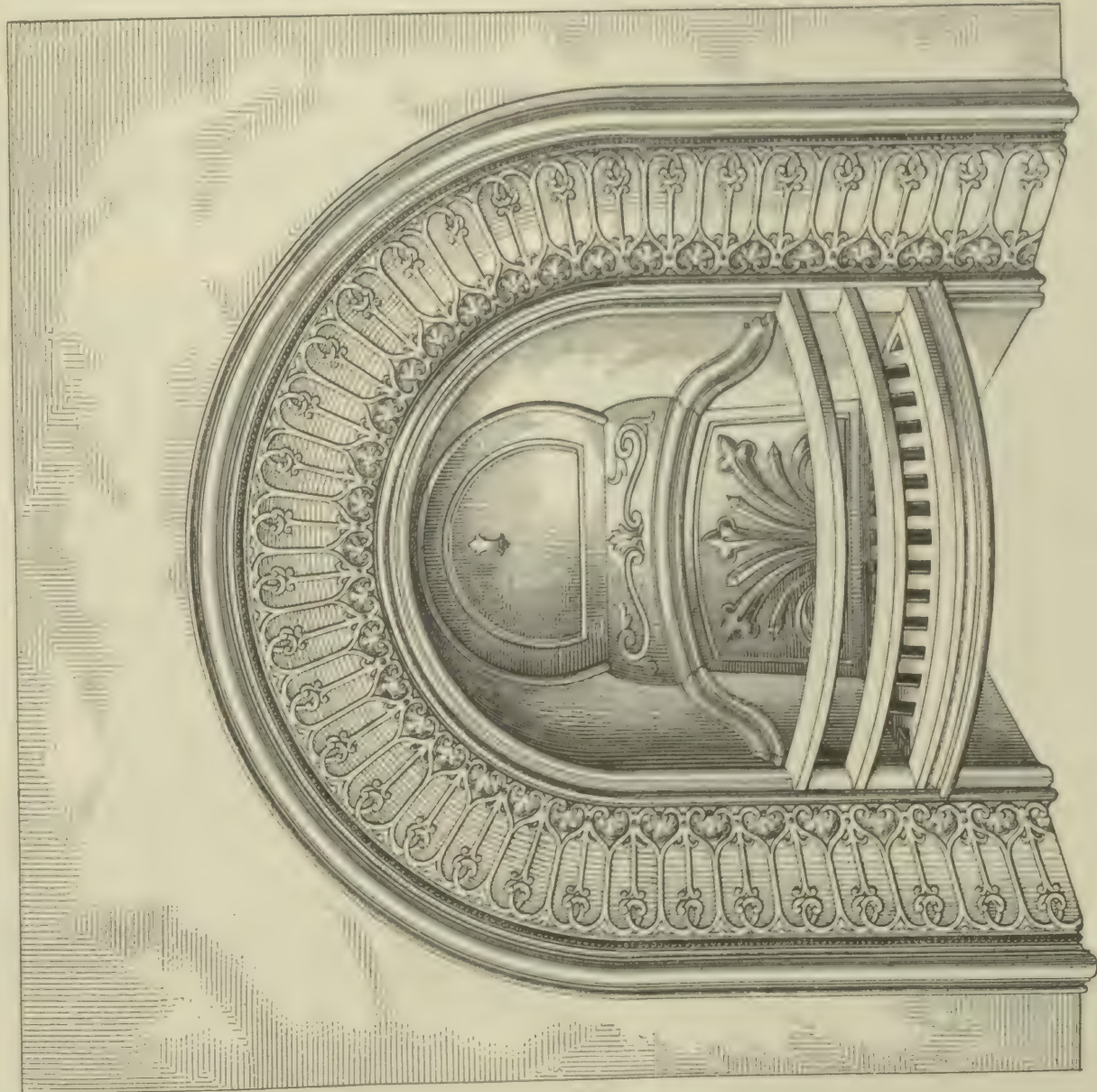
SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 " 3' 0" 3' 4" x 3' 2" "
 WITH IRON OR BRICK BACK



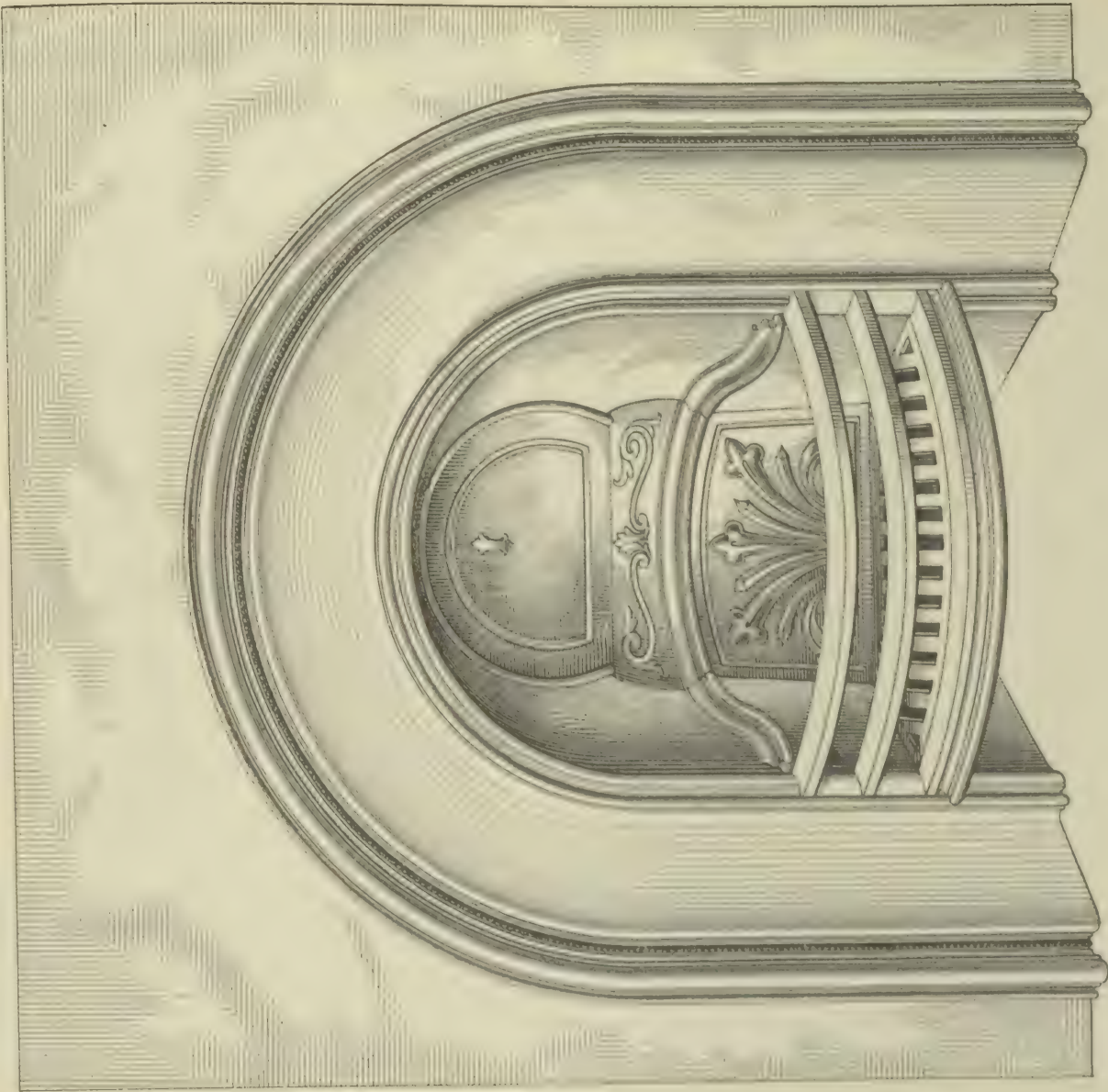
No 146

SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 " 3' 0" 3' 4" x 3' 2" "

REGISTERS

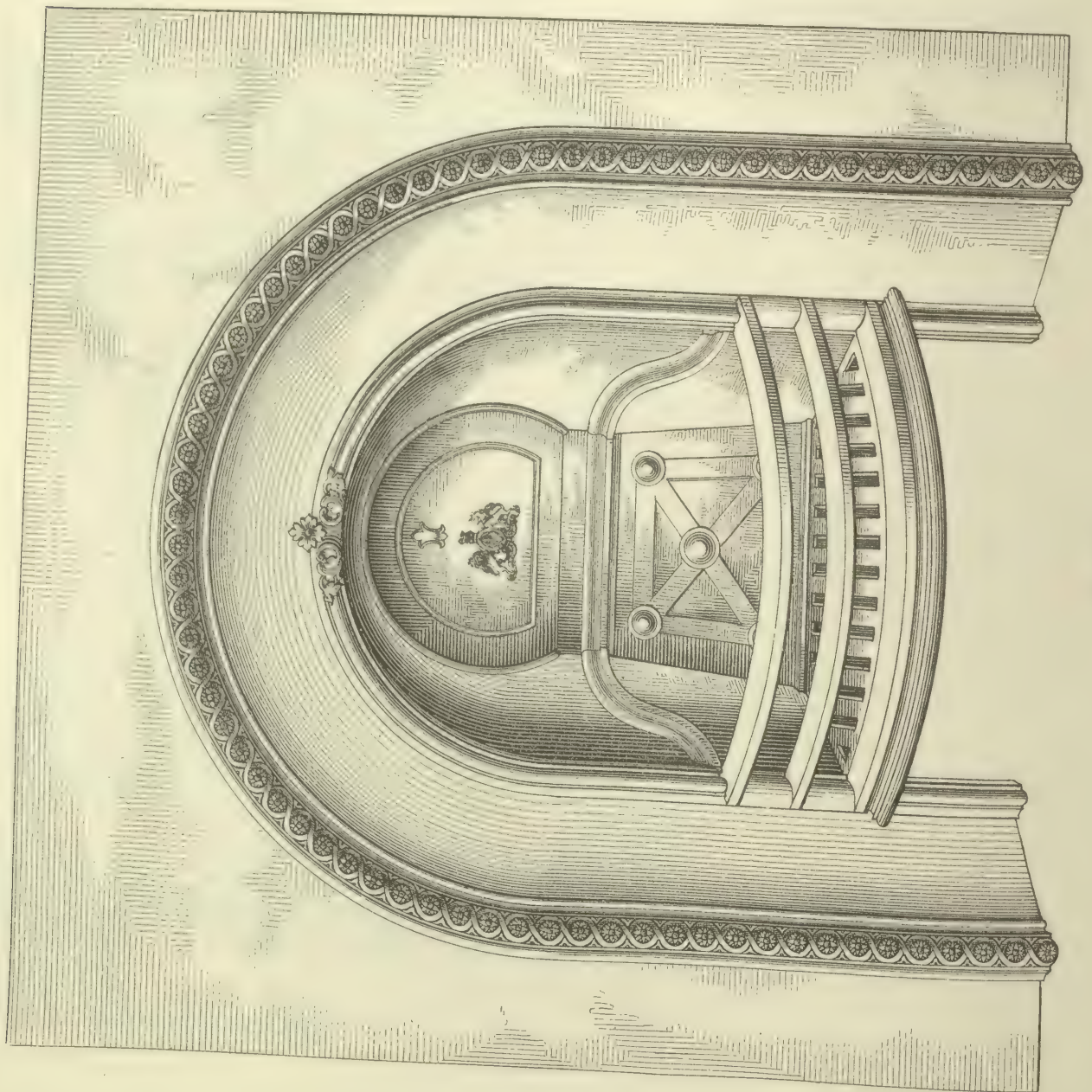


N^o 147
 SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 3' 0" 3' 4" x 3' 2"
 " WITH IRON OR BRICK BACK

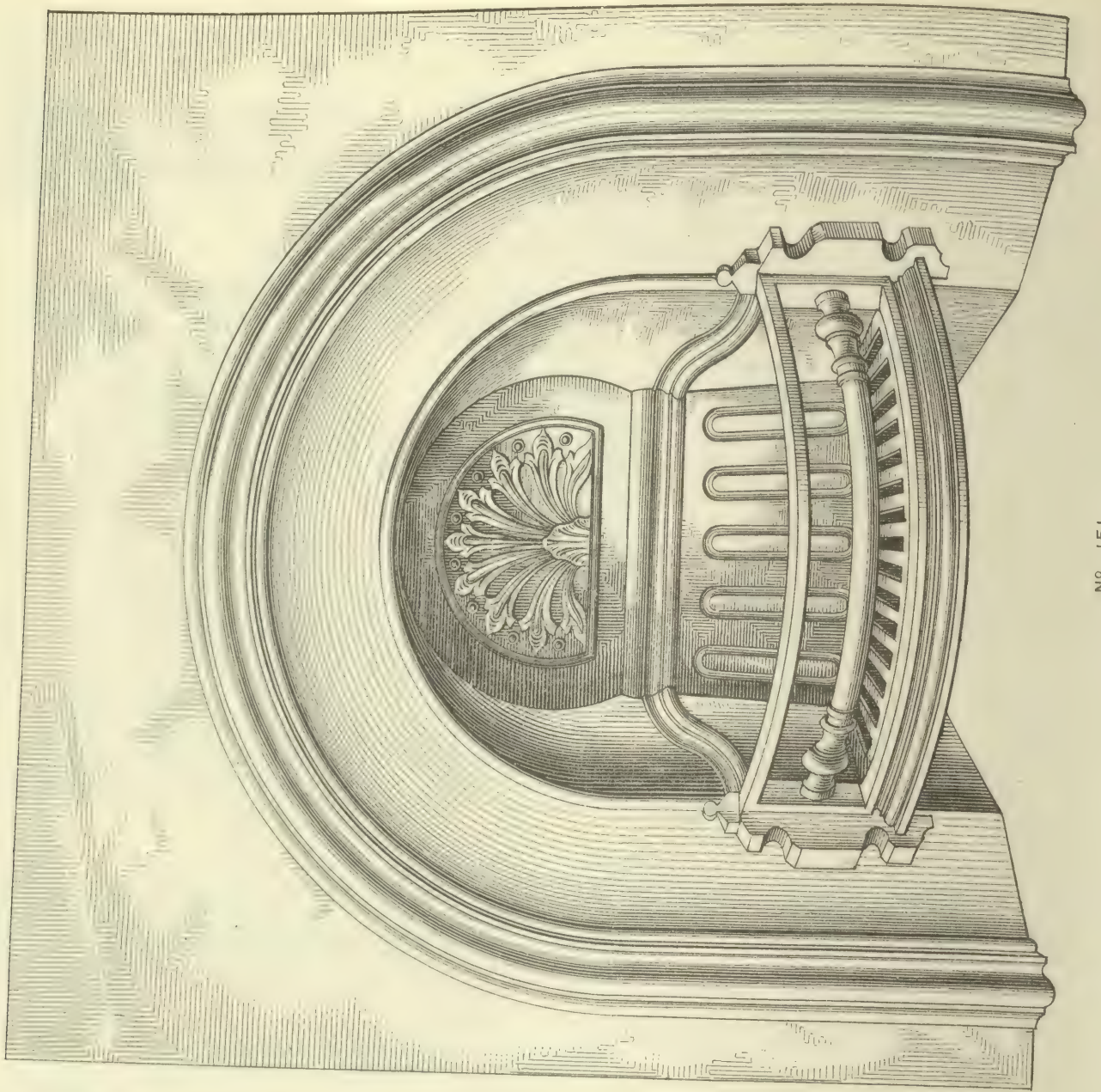


N^o 148
 SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 3' 0" 3' 4" x 3' 2"
 " WITH IRON OR BRICK BACK

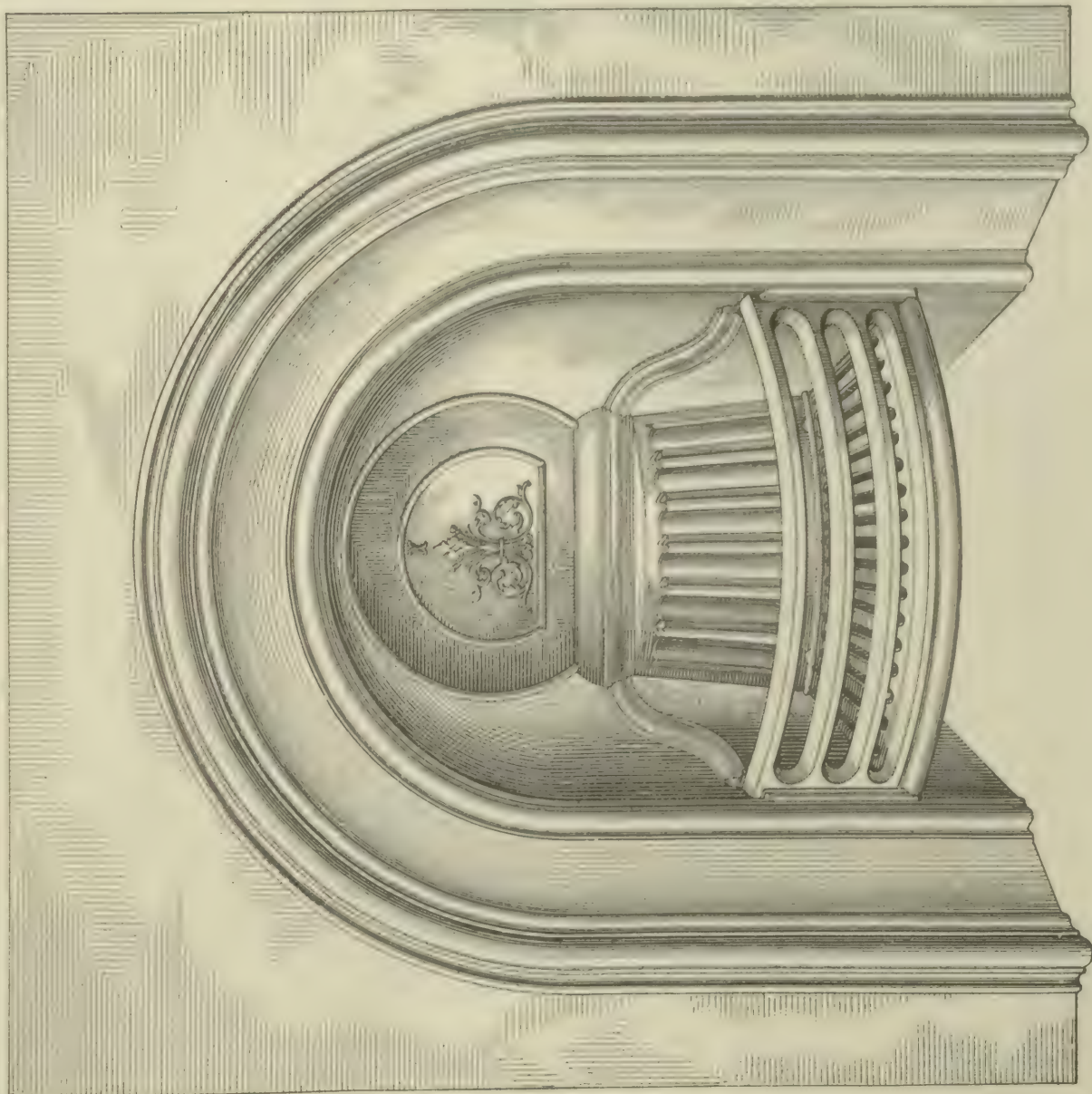
REGISTERS



No 150
 SIZES 1' 6" TO 2' 10" WIDE x 3' 0" HIGH
 " 3' 0" " 3' 2" " x 3' 2" "
 WITH BRICK BACK

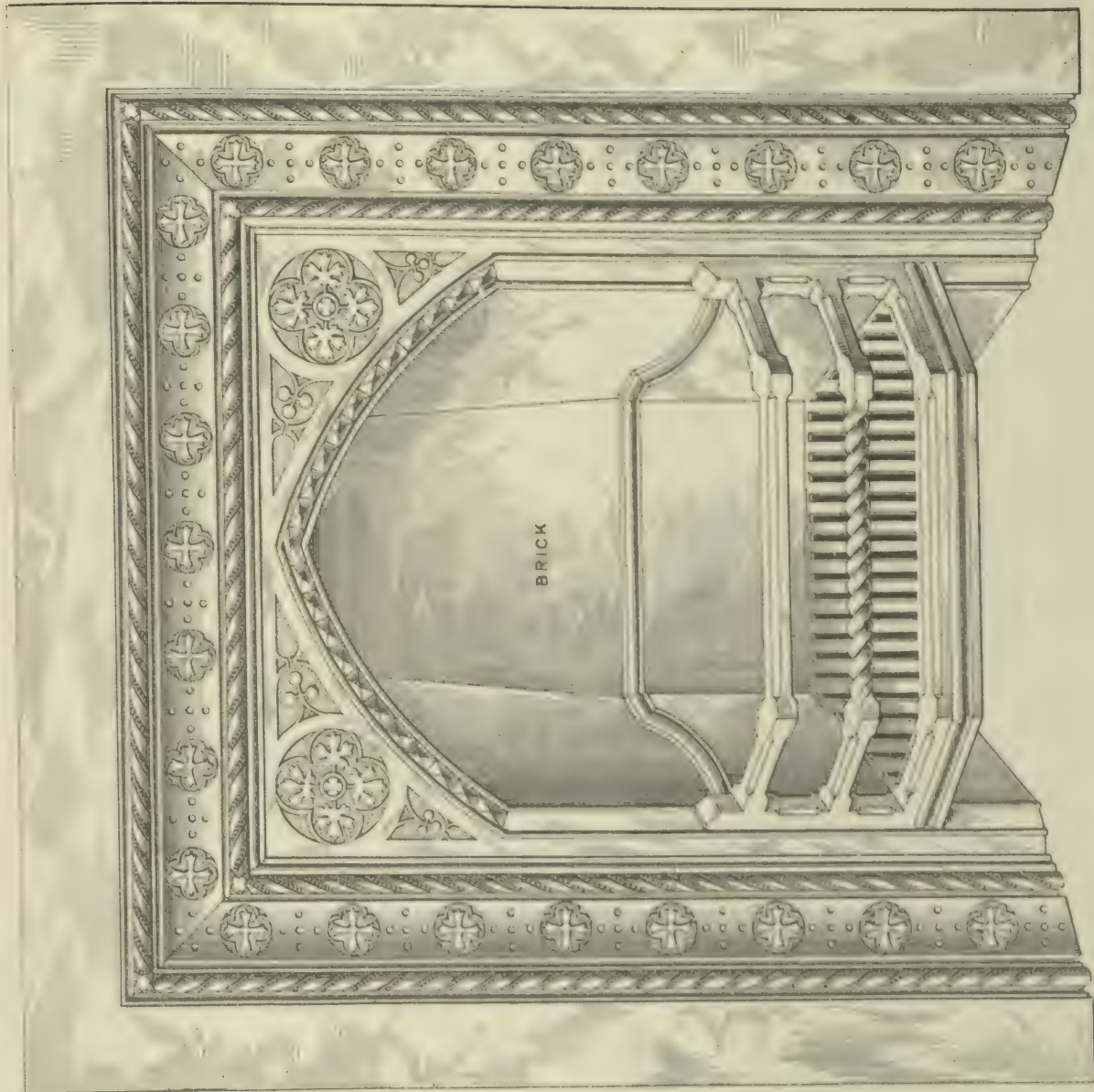


No 151
 SIZES 3' 0" TO 3' 4" WIDE x 3' 2" HIGH
 WITH BRICK BACK



No 152

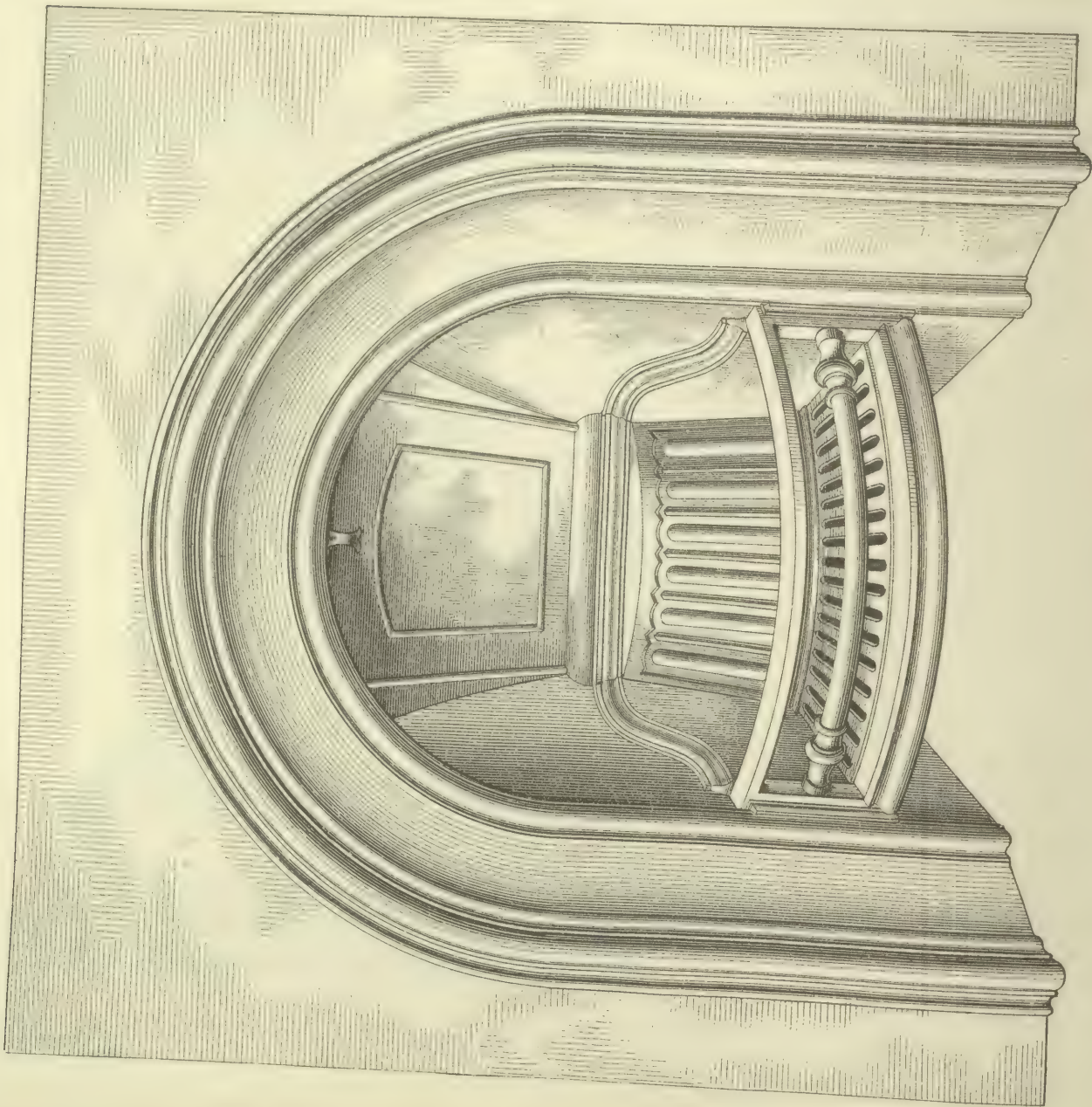
SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" " x 3' 2" "



No 156

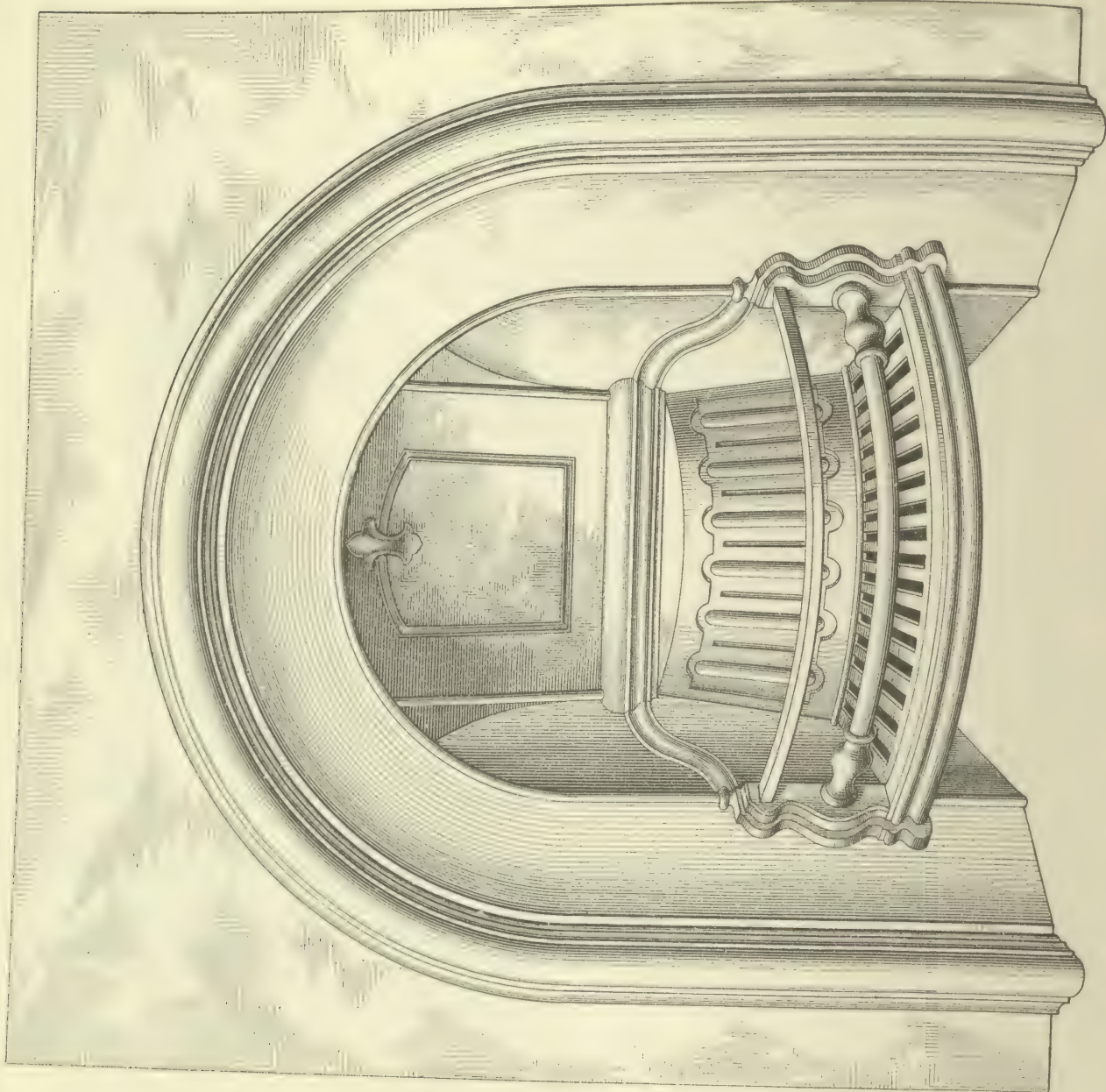
SIZES 3' 0" WIDE } x 3' 2" HIGH
3' 2" " }

REGISTERS



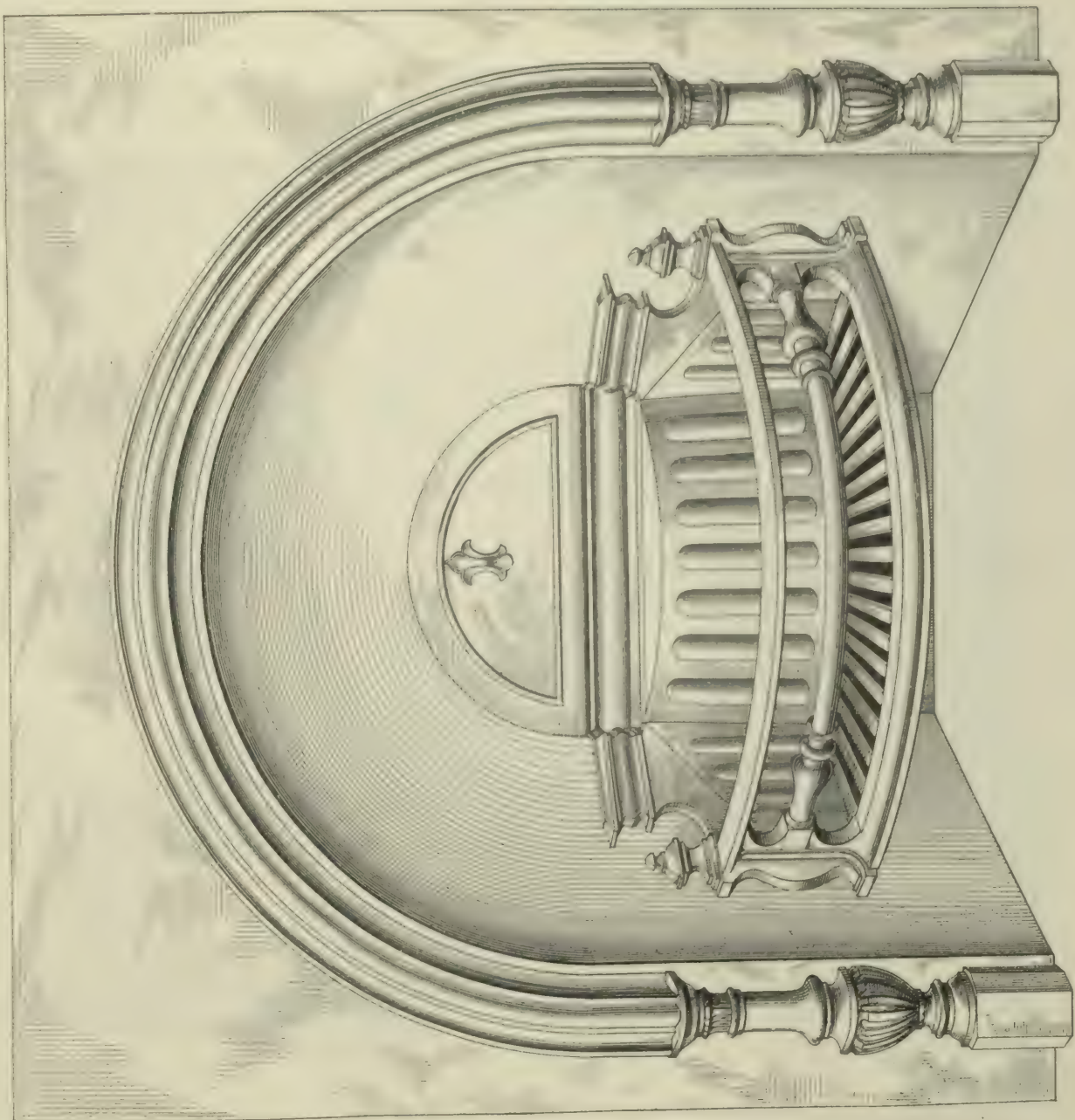
No 153

SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 " 3' 0" " x 3' 2" "



No 154

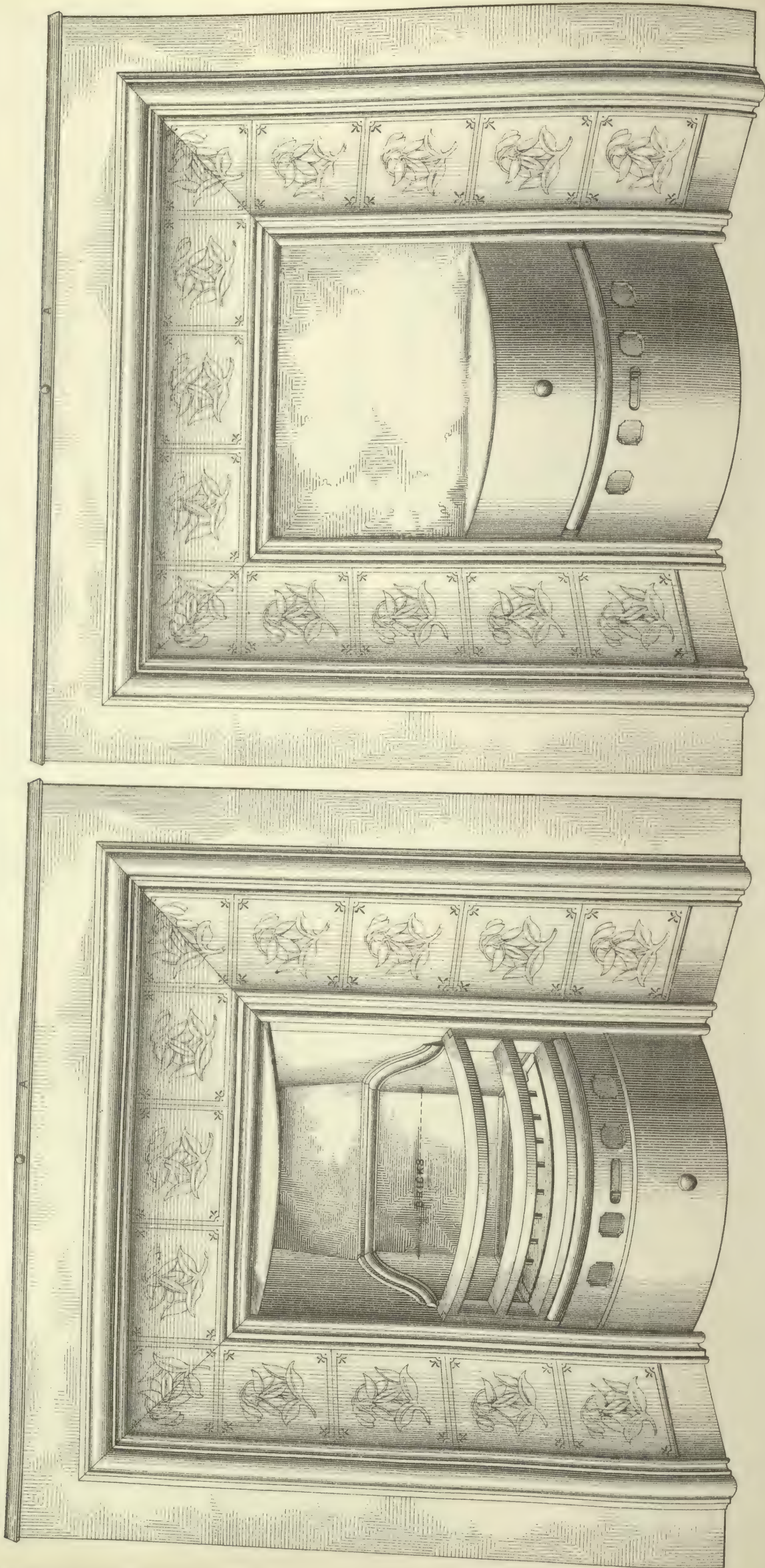
SIZES 3' 0" WIDE x 3' 2" HIGH & UPWARDS



Nº 155

SIZES 3' 4" & UPWARDS

Nº 157 TILE REGISTER STOVE
WITH HUNG DOUBLE DOORS

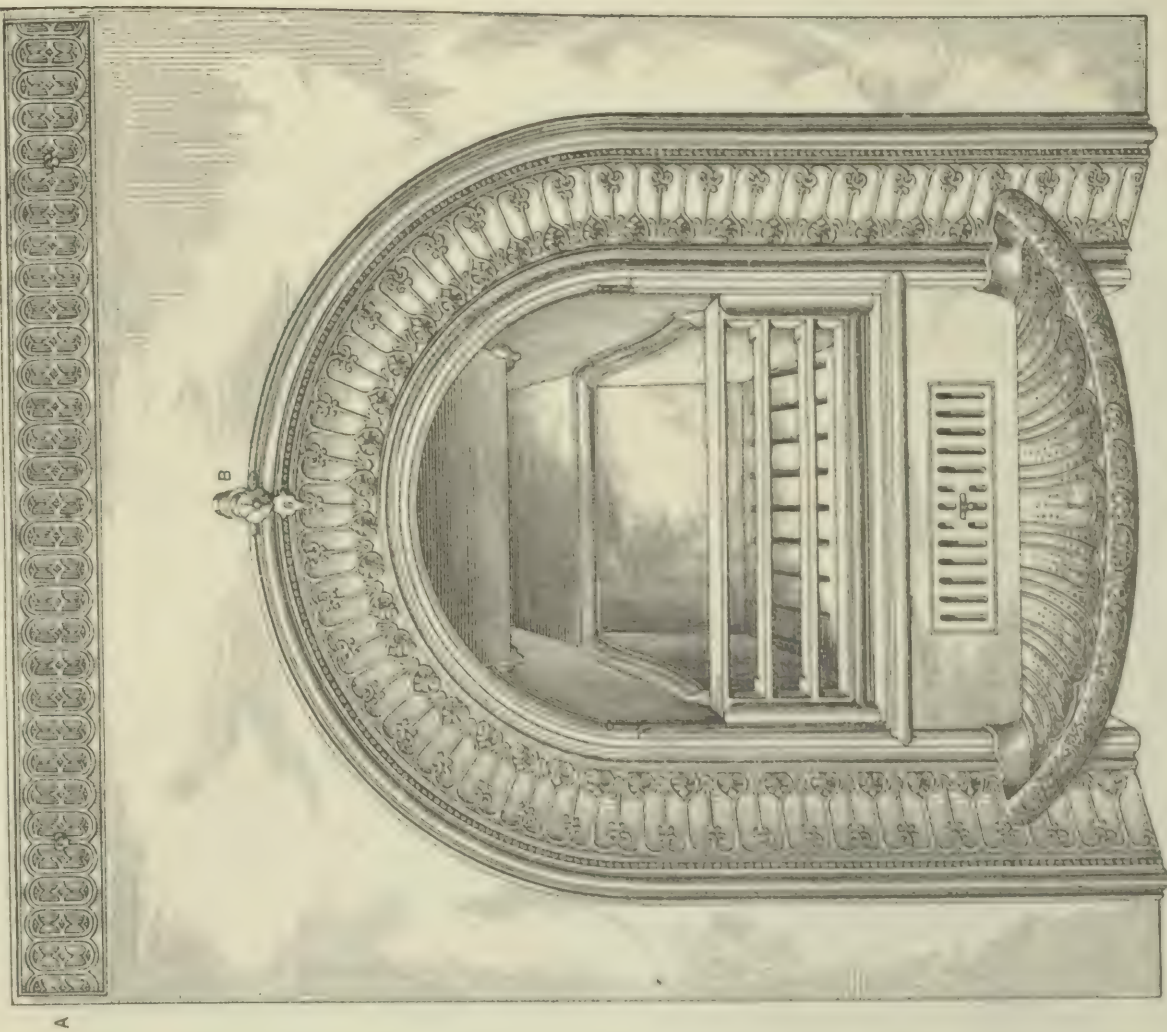
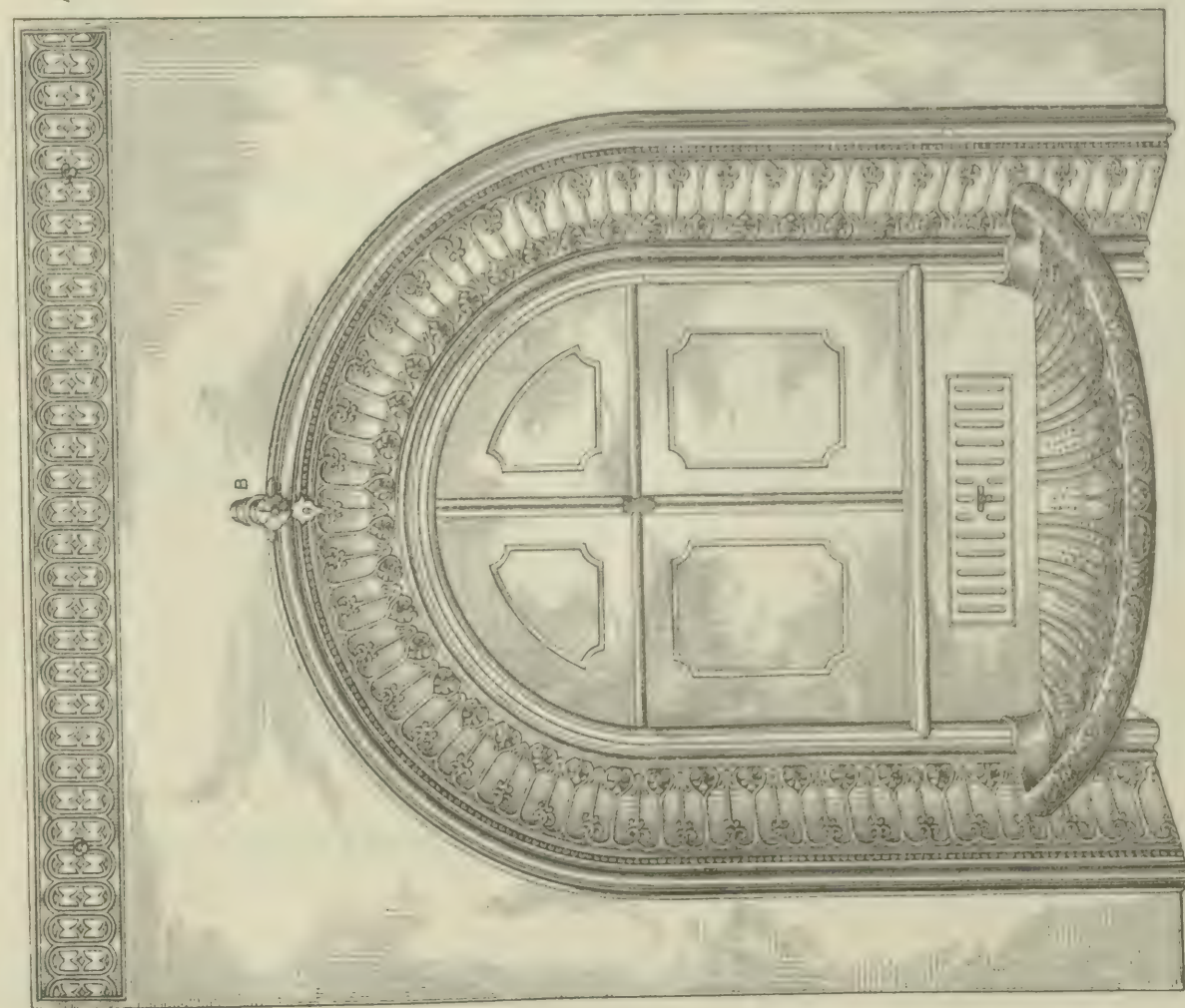


SIZE 3' 4" WIDE x 3' 4" HIGH

This Stove, when placed in position, has a Hot-air Chamber formed at the back, into which the cold external air is passed—where it is heated by its contact with the back of the stove—and can be let into the room at pleasure through the hinged opening strip A.

After lighting the fire bring the top door down, and it will act as a blower and kindle up the fire very quickly. To reduce the combustion to a minimum bring both the enclosing doors together over the fire and close the ventilator in ash-pan.

N^o 158 REGISTER
WITH GILLS & SLIDING DOORS

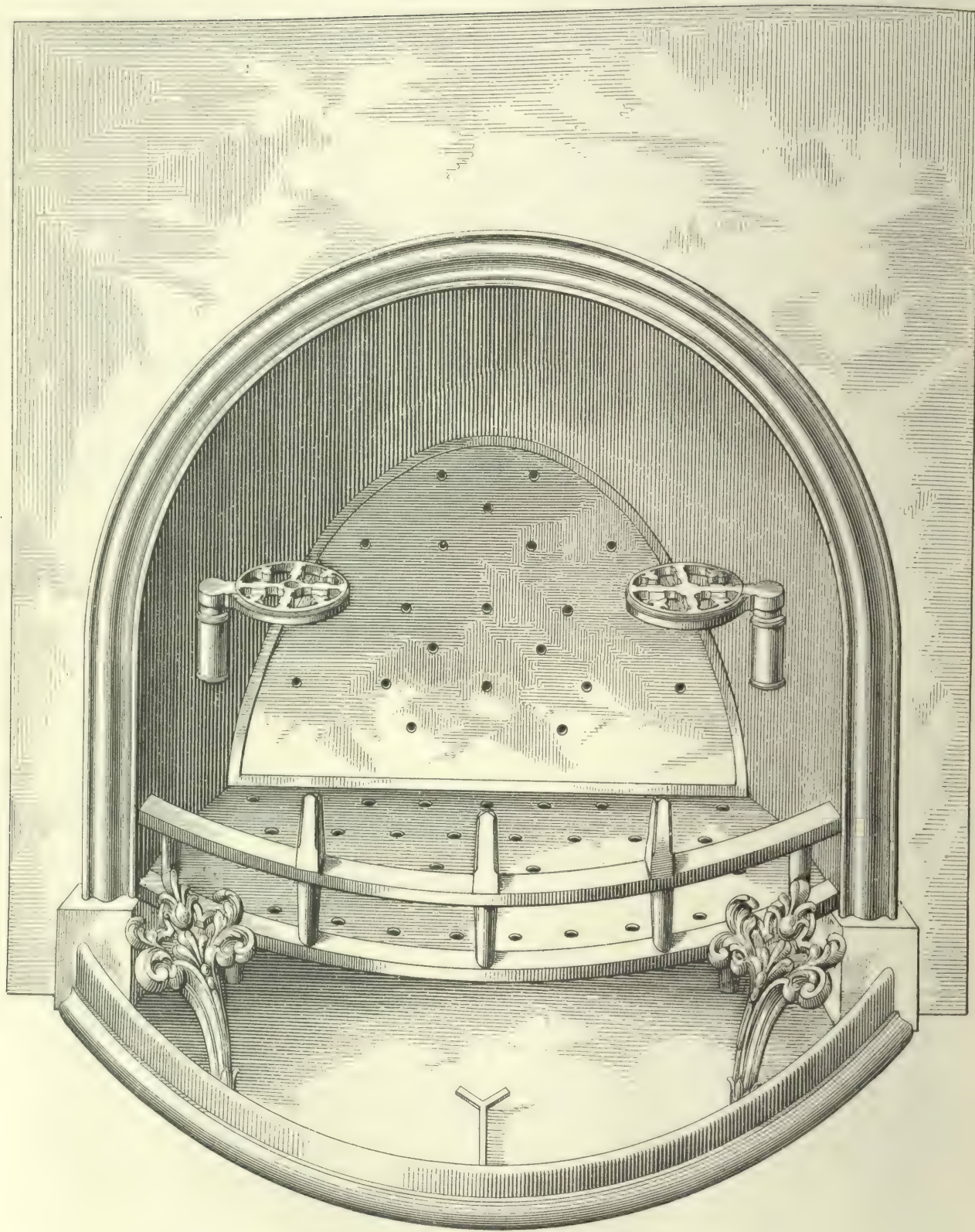


SIZE 2' 6" WIDE X 3' 0" HIGH.

This Stove, when placed in position, has a Hot-air Chamber formed at the back into which the cold external air is passed, where it is heated by the Gills at back of Stove, and can be let into the room at pleasure through the movable ventilating fire A.

After lighting the fire bring the doors together, leaving the Ventilator of Ashpan open, when they will act as a blower and kindle up the fire quickly.

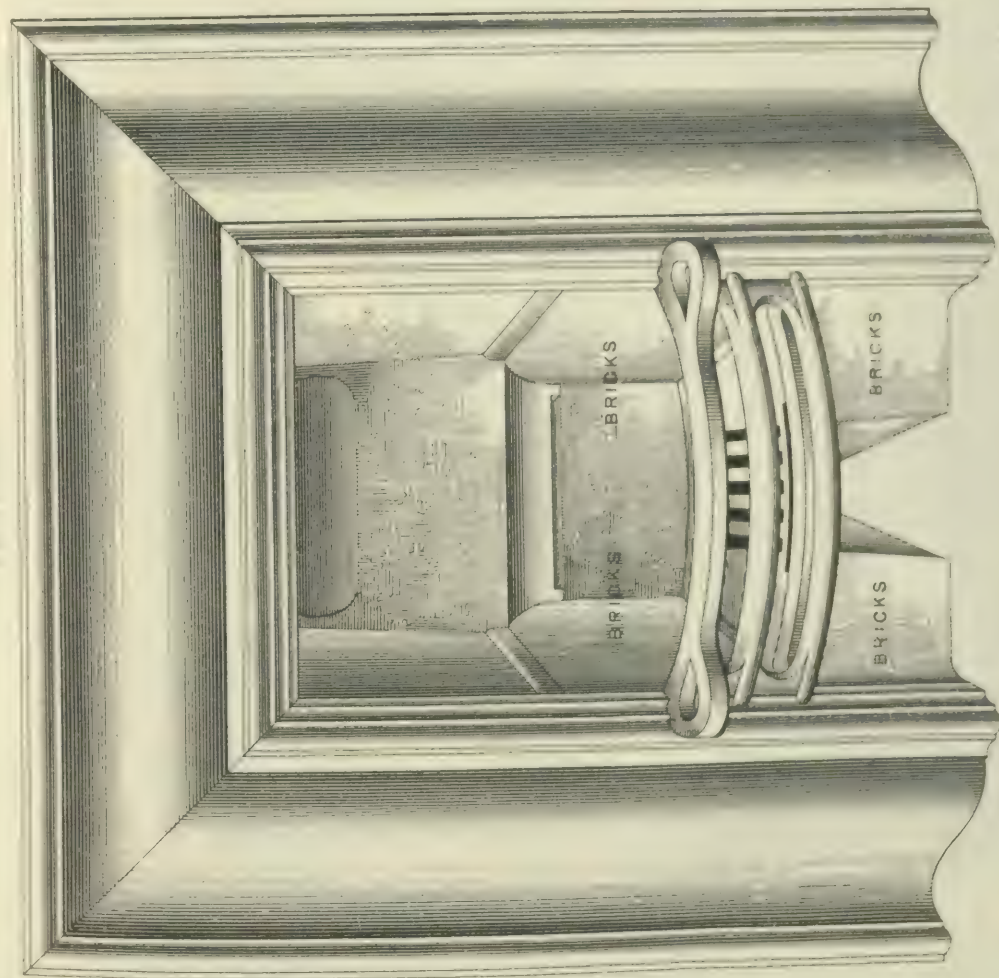
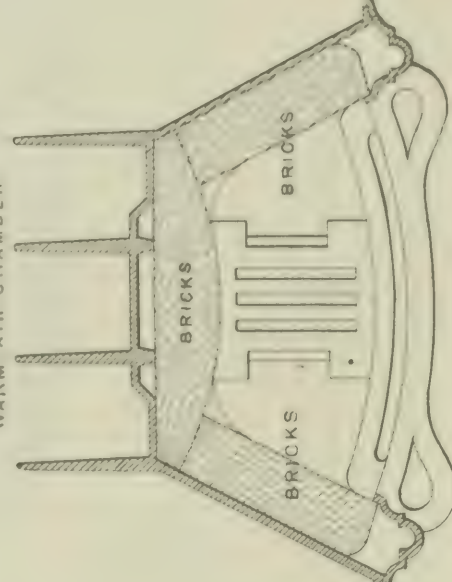
To reduce the combustion to a minimum bring both the enclosing doors together and close the ventilator in ashpan, nearly shutting the smoke valves B.



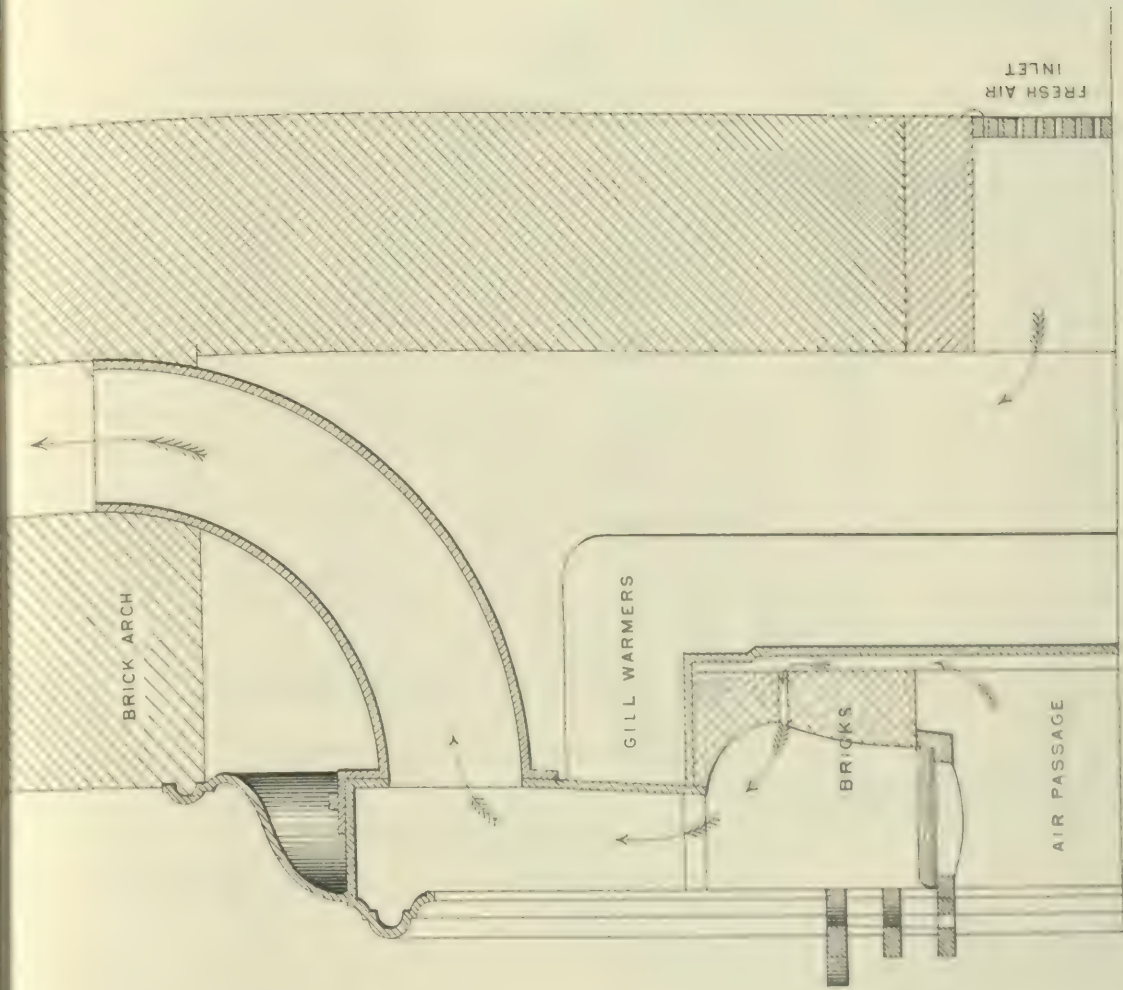
COBBET GRATE

SIZES 3' 2" WIDE x 3' 4" HIGH & 3' 4" WIDE x 3' 4" HIGH

ELEVATION

PLAN
WARM AIR CHAMBER

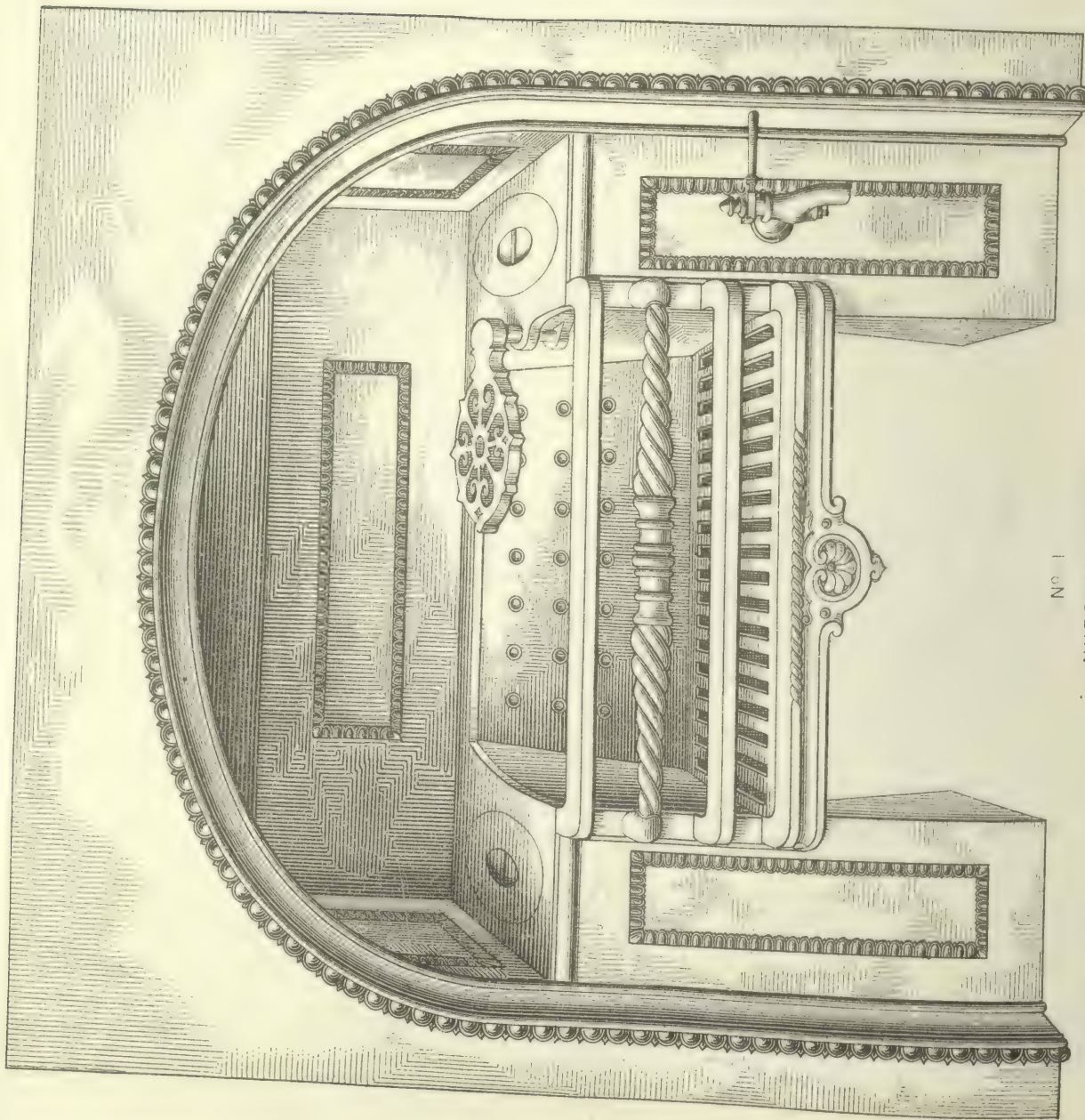
SIZES	3	2	WIDE	3	6	HIGH
	3	4		3	6	
	3	8		3	6	

FRESH AIR
INLET

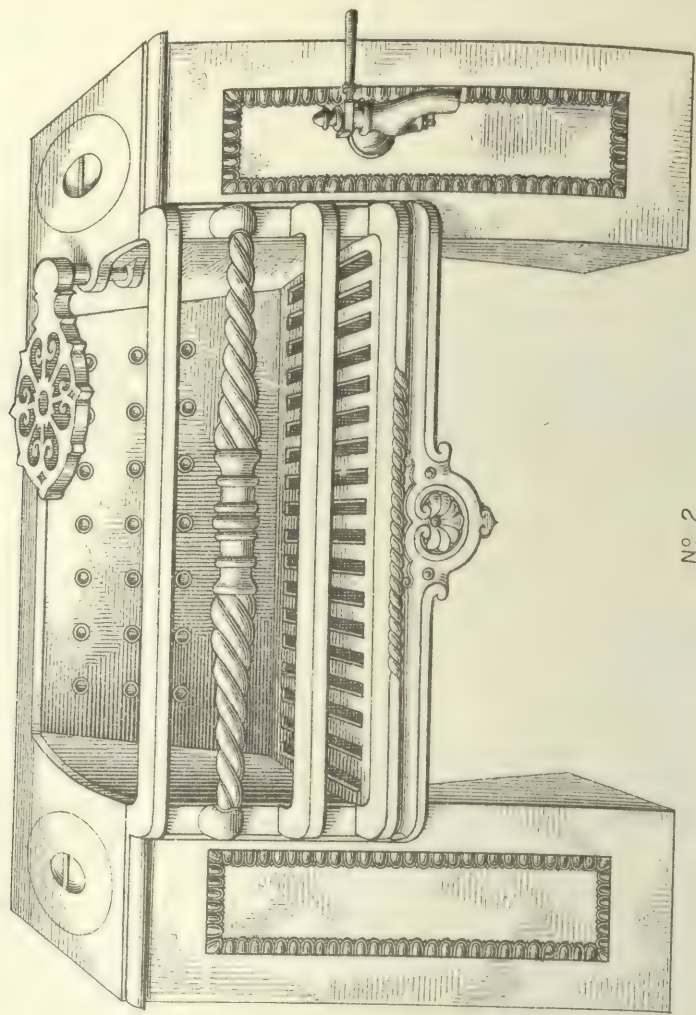
The object of the Ventilating Stove is to afford a supply of fresh warmed air into a room in place of the air which is extracted by the chimney. In an ordinary open fireplace, the warmed air, which is carried up the chimney with the smoke, is replaced by cold air drawn into the room either through the doors, windows, or other openings. In the Ventilating Grate this is entirely obviated, the fresh air, after it has been warmed, is passed into the room near the ceiling, where it flows most easily into the currents which exist in the room. The advantages over the ordinary grate are:—It ventilates the room—It maintains a uniform temperature in all parts of the room—It does away with all draughts—The fire-brick lining preserves the fire from going out even when left untouched for a long time, and prevents the rapid changes of temperature which occur in rooms in cold weather from that cause—It economizes fuel, partly by making use of the spare heat which otherwise would all pass up the chimney, and partly by insuring by its construction a more complete combustion, and thereby diminishing smoke—It prevents smoky chimneys by the ample supply of warmed air to the room, and by the draught created in the neck of the chimney.

Can also be supplied with Mantel Shelves and Consoles, as illustrated on page 639, to suit the respective sizes.

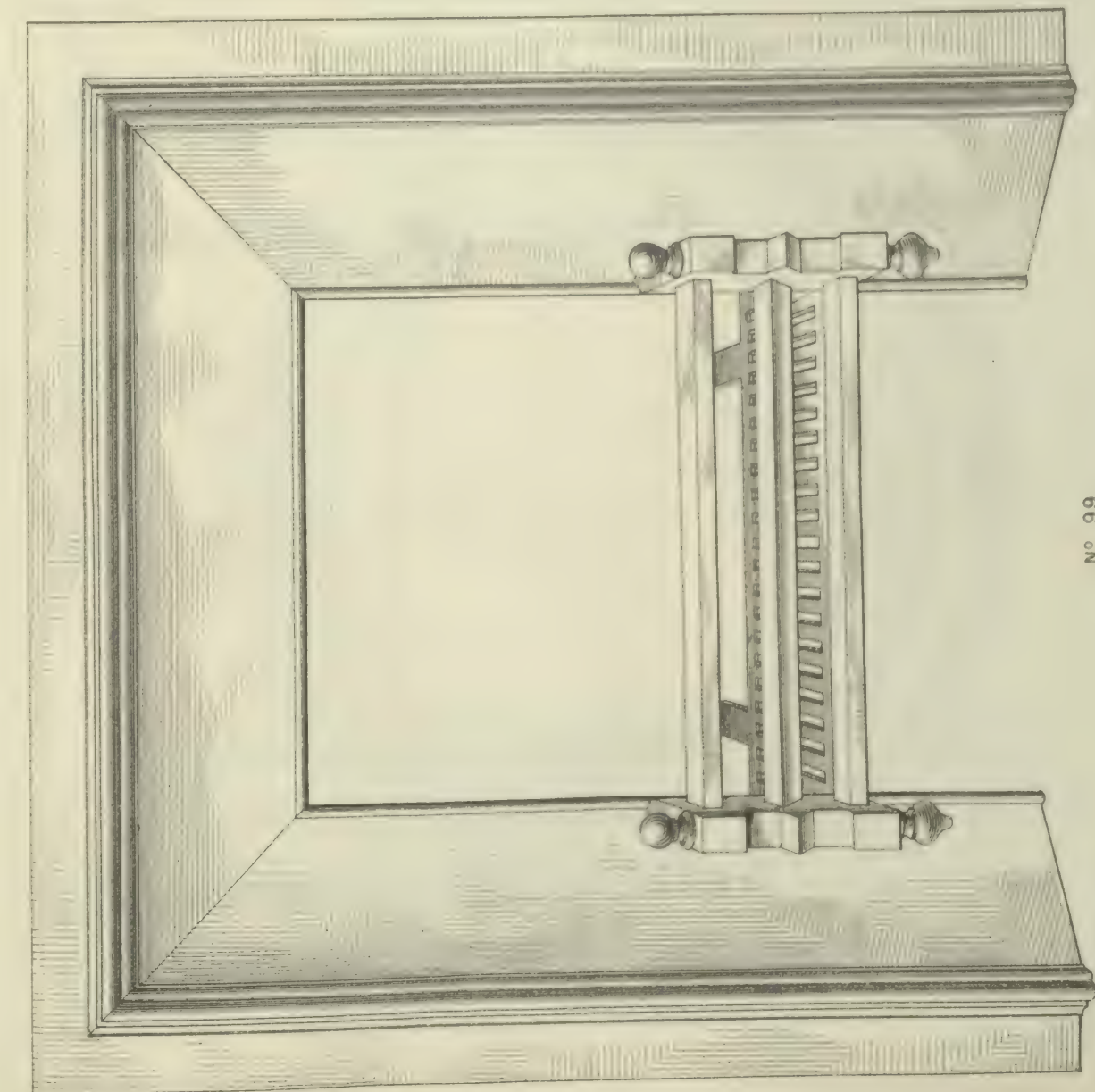
REGISTERS



No. 1
NURSERY GRATE
SIZES 2' 8" TO 3' 2" WIDE



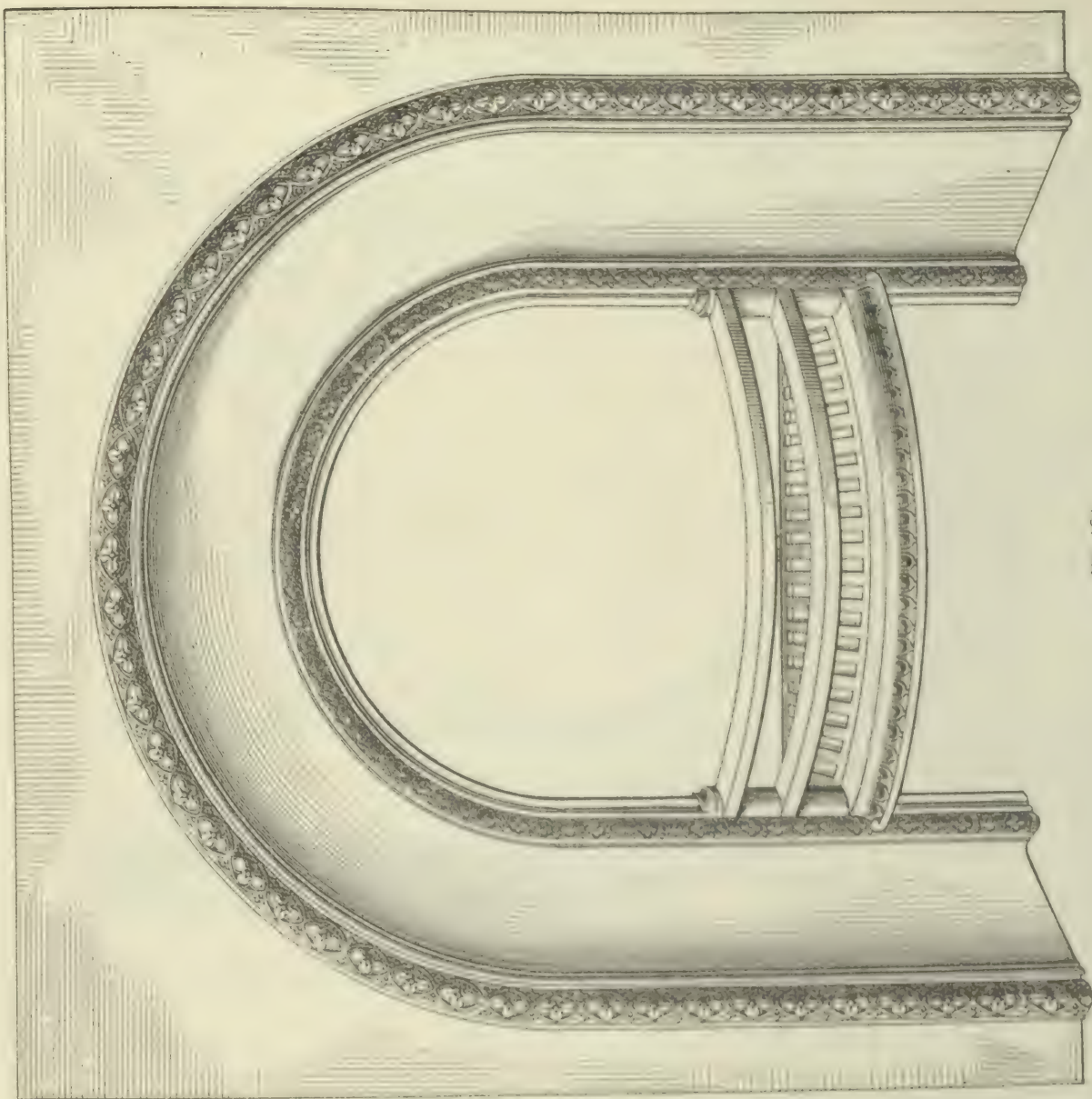
No. 2
NURSERY GRATE
SIZES 2' 4" 2' 6" & 3' 0" WIDE



No 99

SIZES 2' 6" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" 3' 6" 3' 2"

WITH 3 FRONT BARS IN CAST IRON
WITH 3 OR 4 FRONT BARS IN WROUGHT IRON.

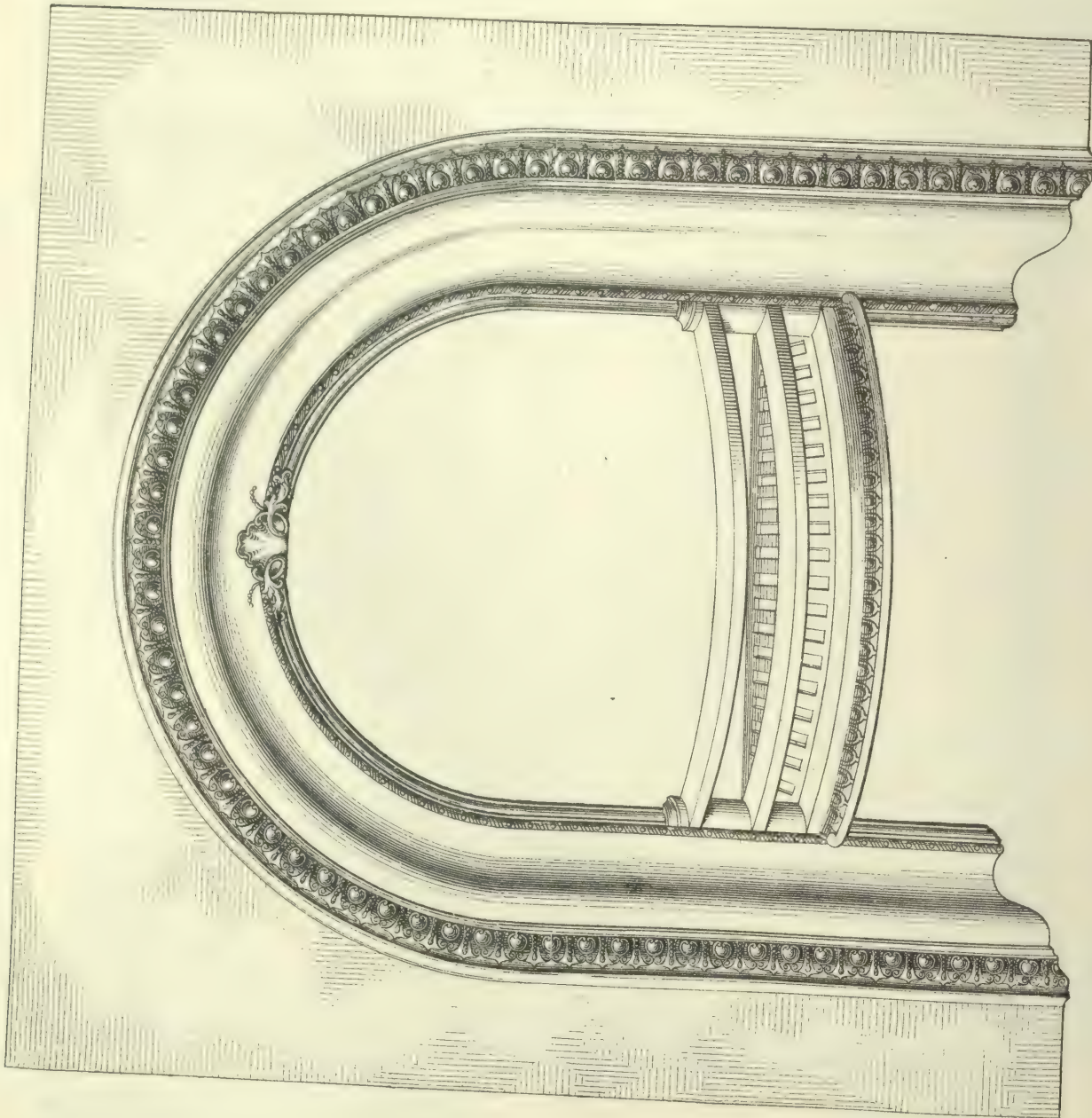


No 101

SIZES 1' 6" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" 3' 2" 3' 2"

CAN BE HAD WITH SPIKES & SWING TRIVET.

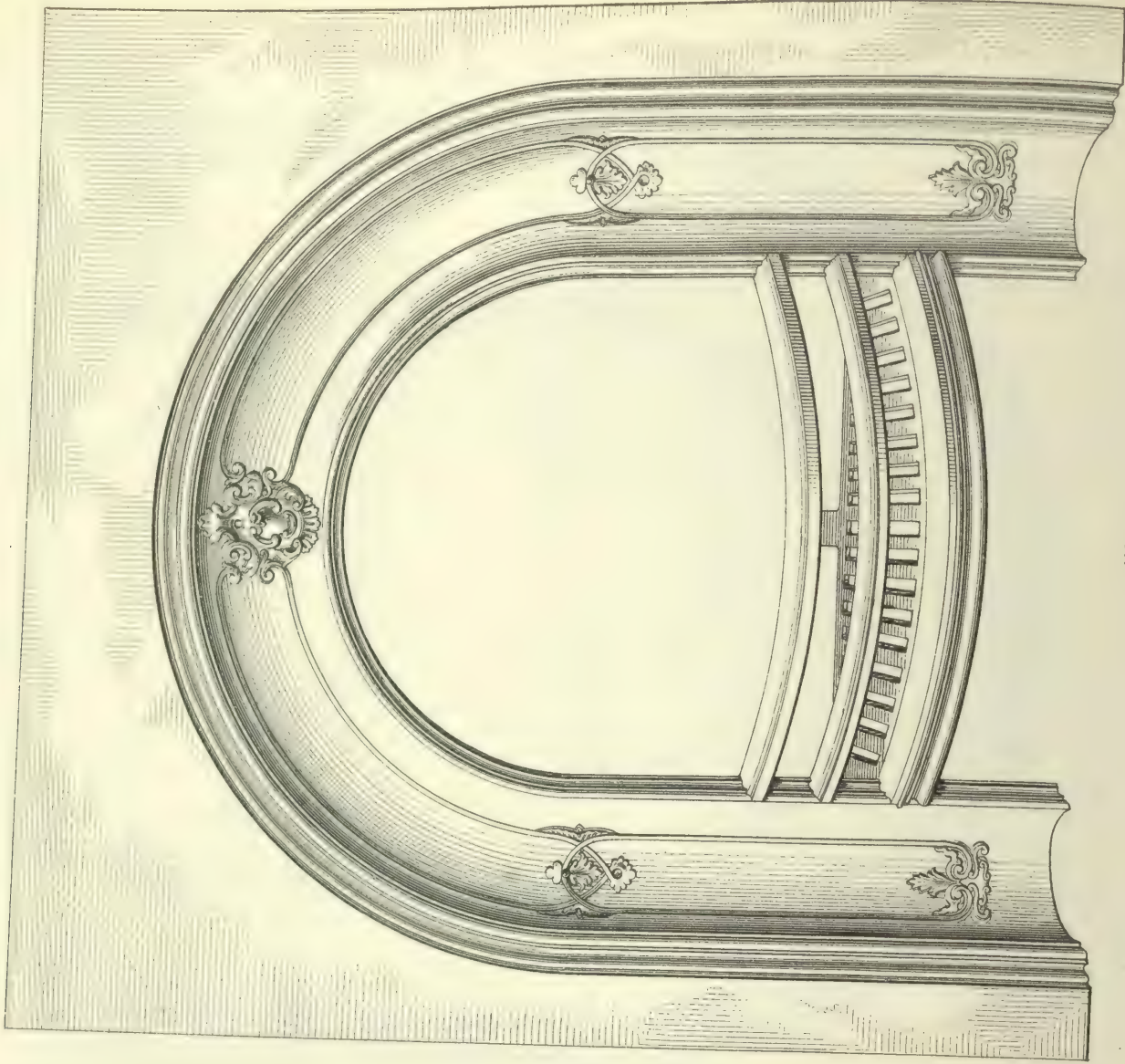
SHAMS



No 102

SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" " 3' 2" " x 3' 2" "

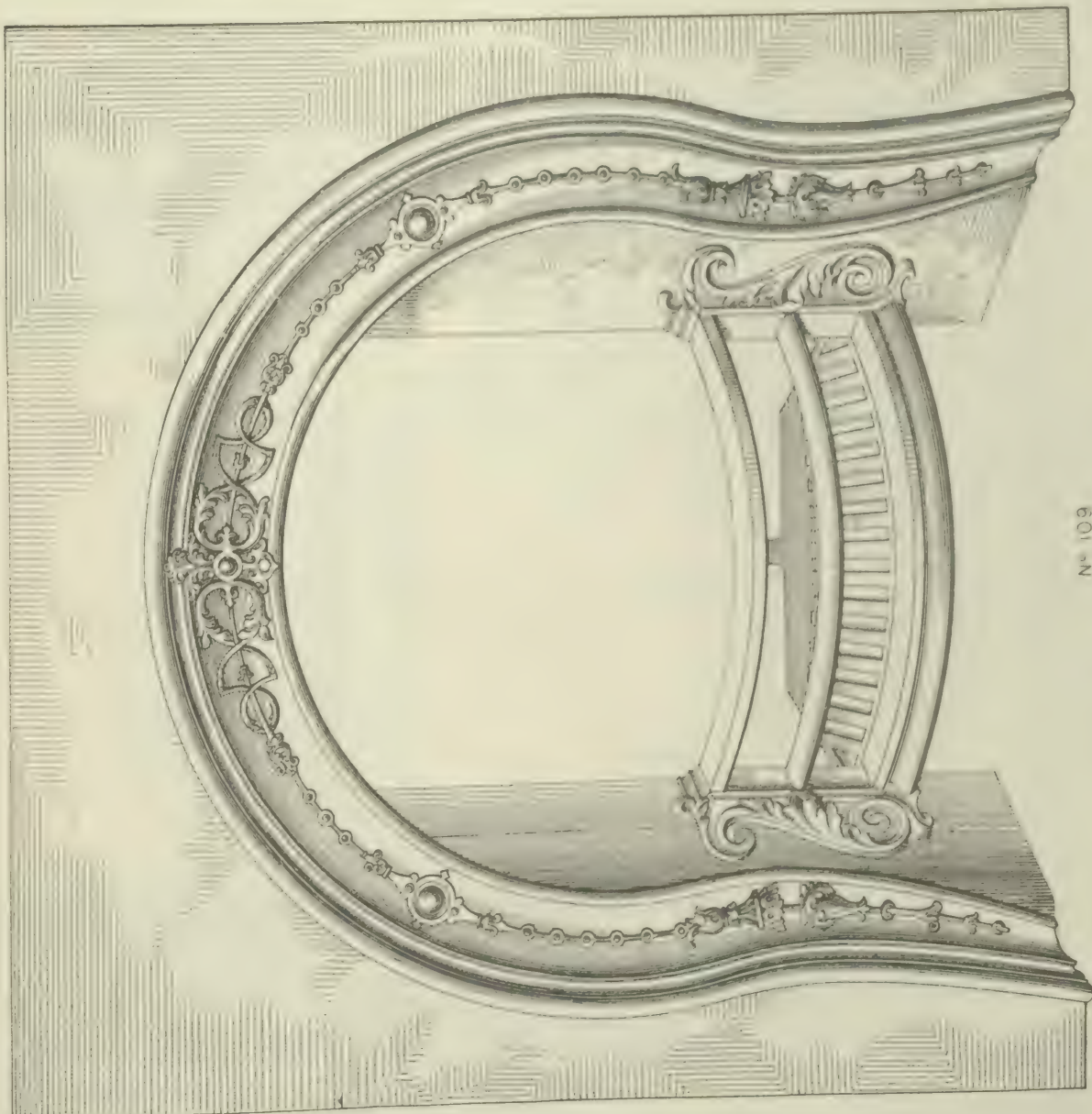
CAN BE HAD WITH SPIKES & SWING TRIVET.



No 104

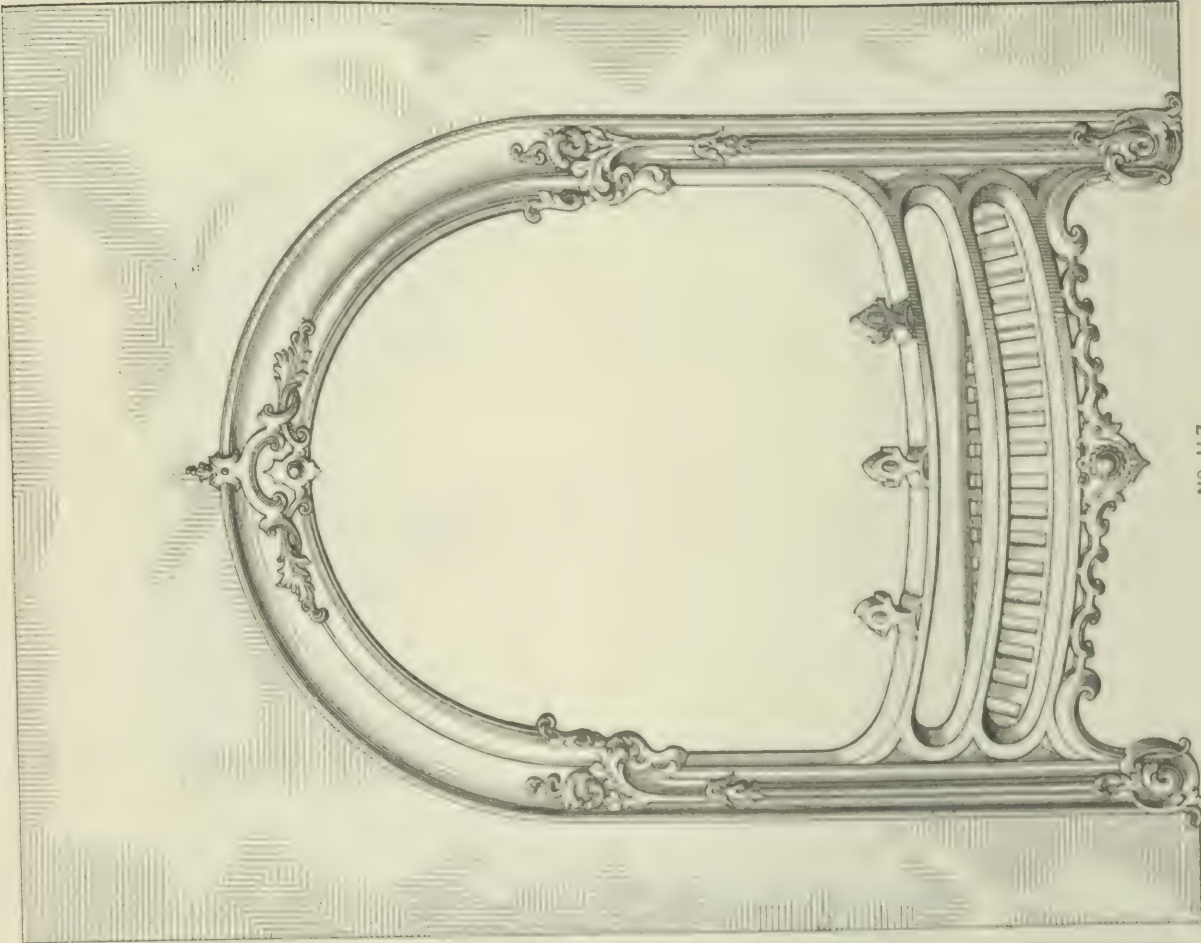
SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" " 3' 4" " x 3' 2" "

CAN BE HAD WITH SPIKES & SWING TRIVET.



No 109

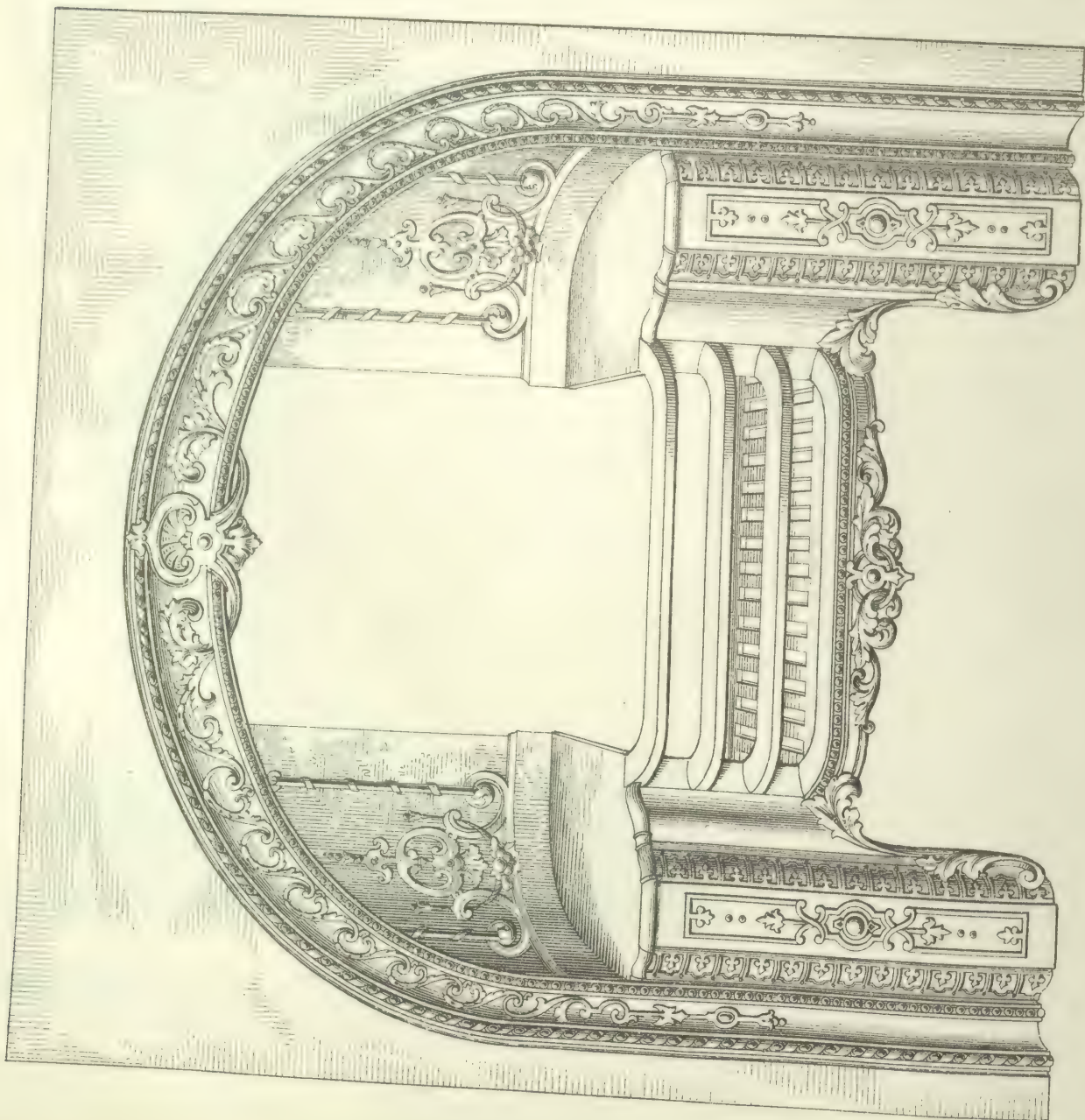
SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" x 3' 1" x 3' 1" x 3' 1"



No 117

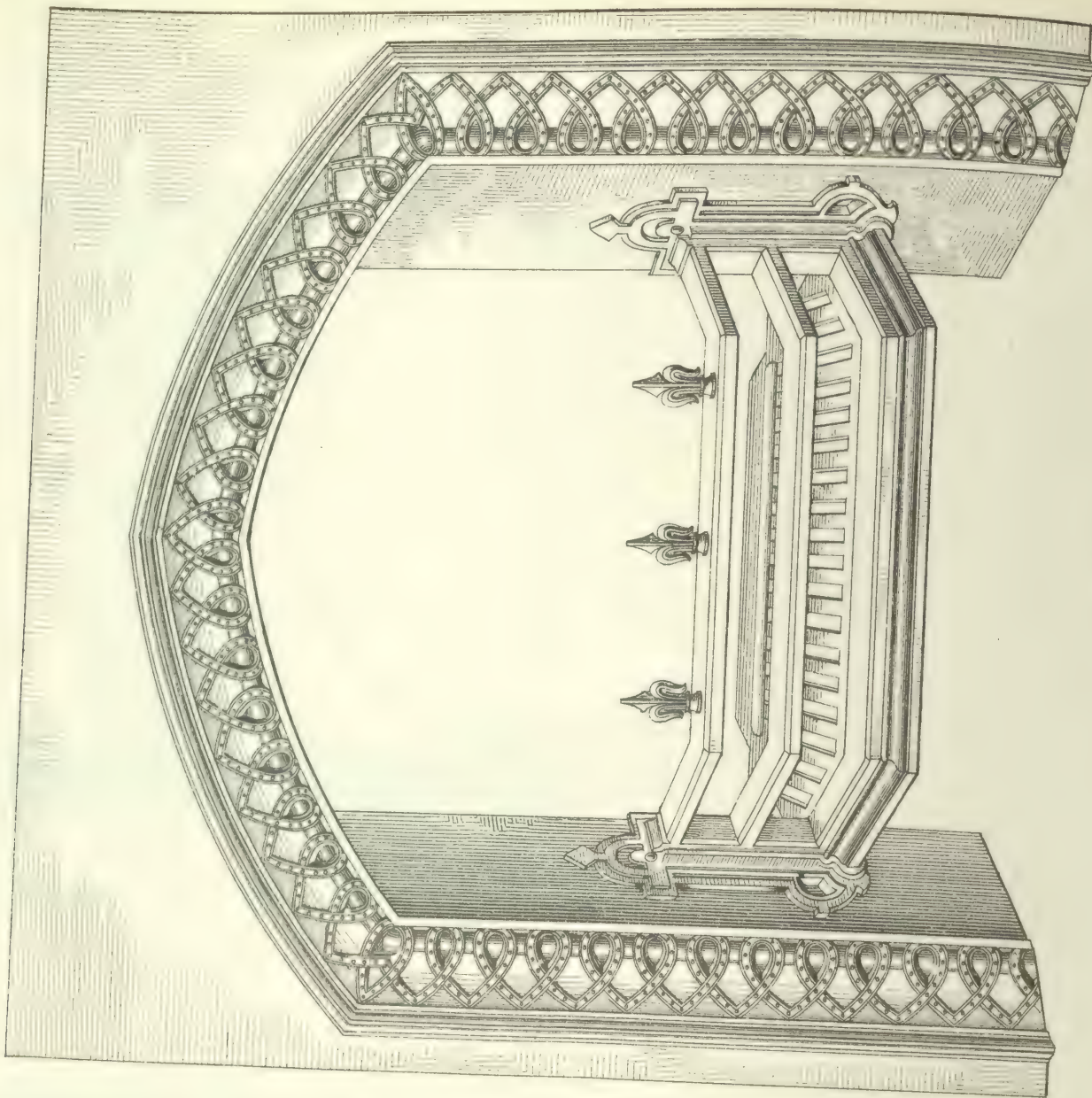
SIZES 1' 4" 1' 6" 1' 8" & 1' 10" WIDE x 2' 10" HIGH
2' 0" 2' 2" 2' 4" 2' 6" x 3' 0"
PIES 1' 0" 1' 2" 1' 4"

SHAMS.



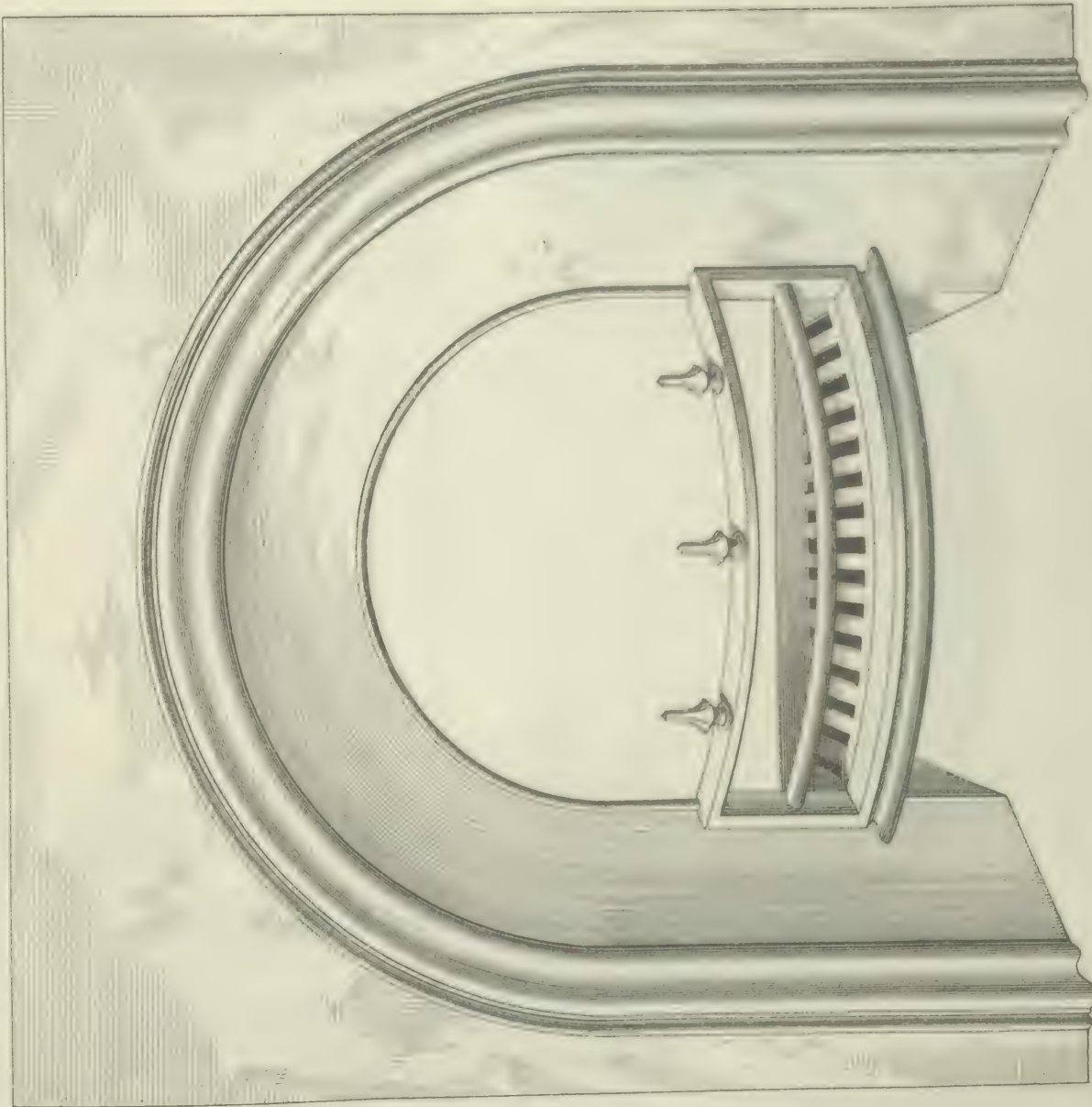
No 124

SIZES 2' 4" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" " 3' 4" " x 3' 2" "

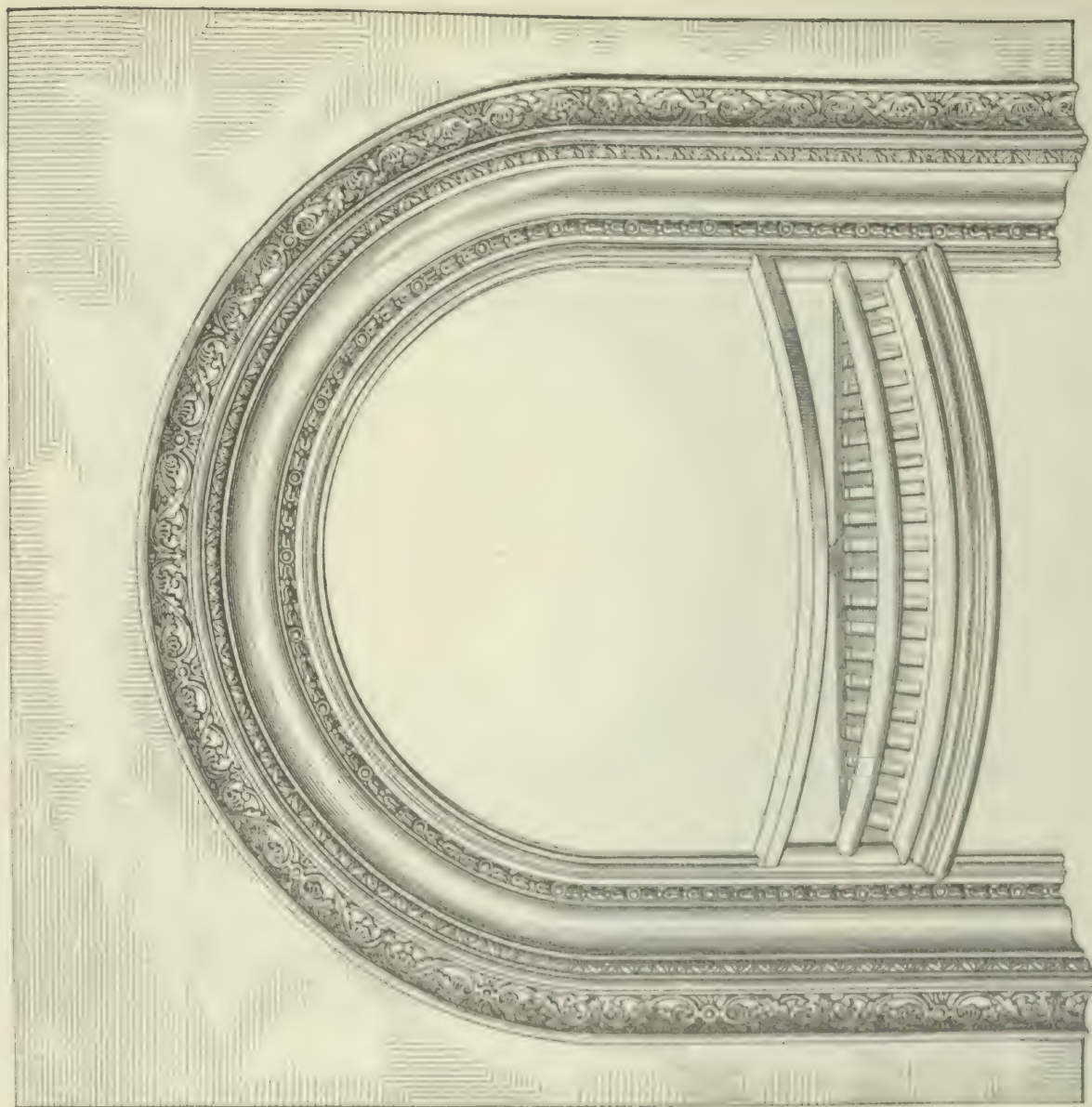


No 125

SIZES 2' 6" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" " 3' 4" " x 3' 2" "

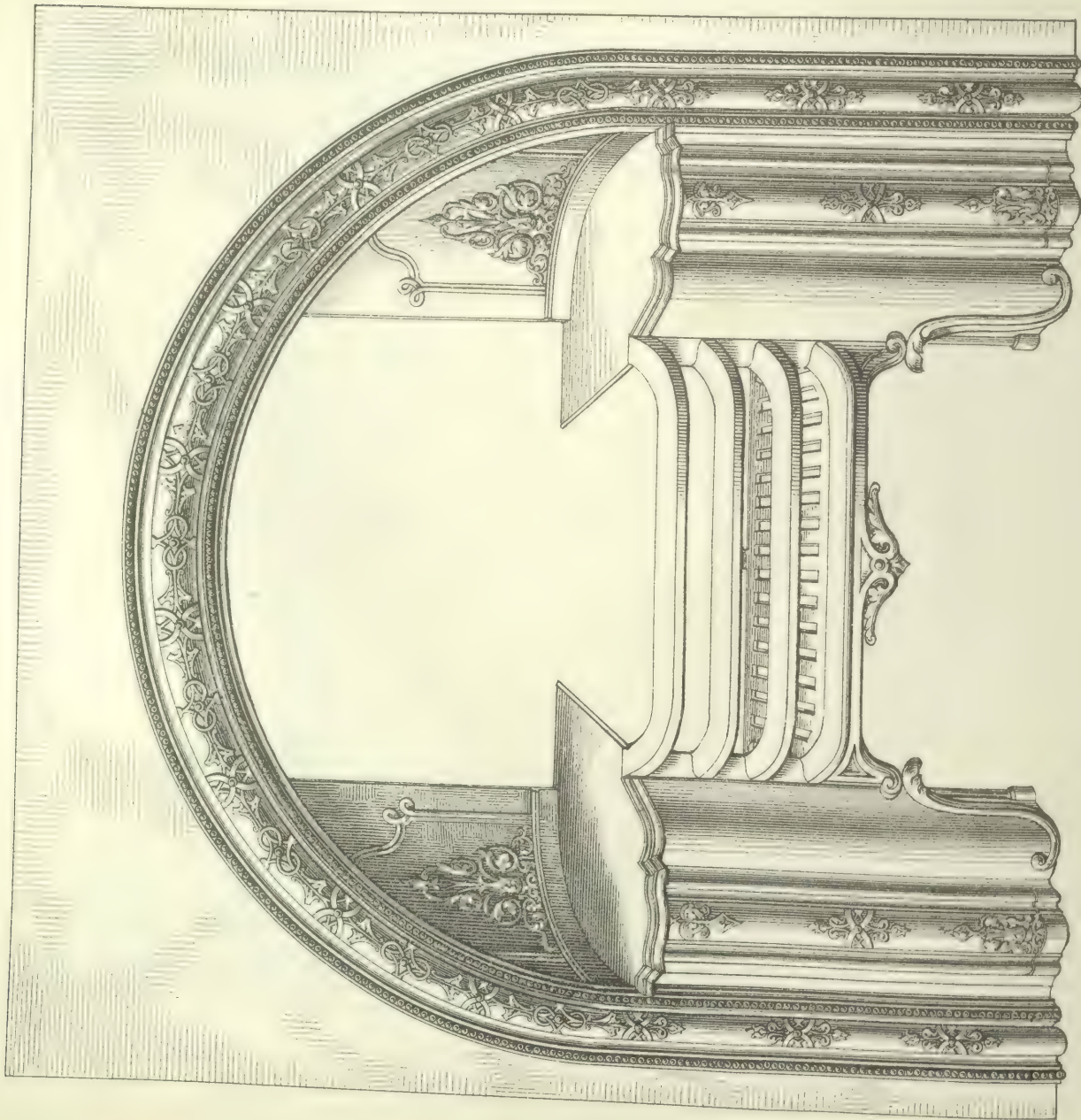


No 134
SIZES 2' 0" TO 2' 10" WIDE X 3' 0" HIGH
3' 0" 3' 4" 3' 8" 3' 12"



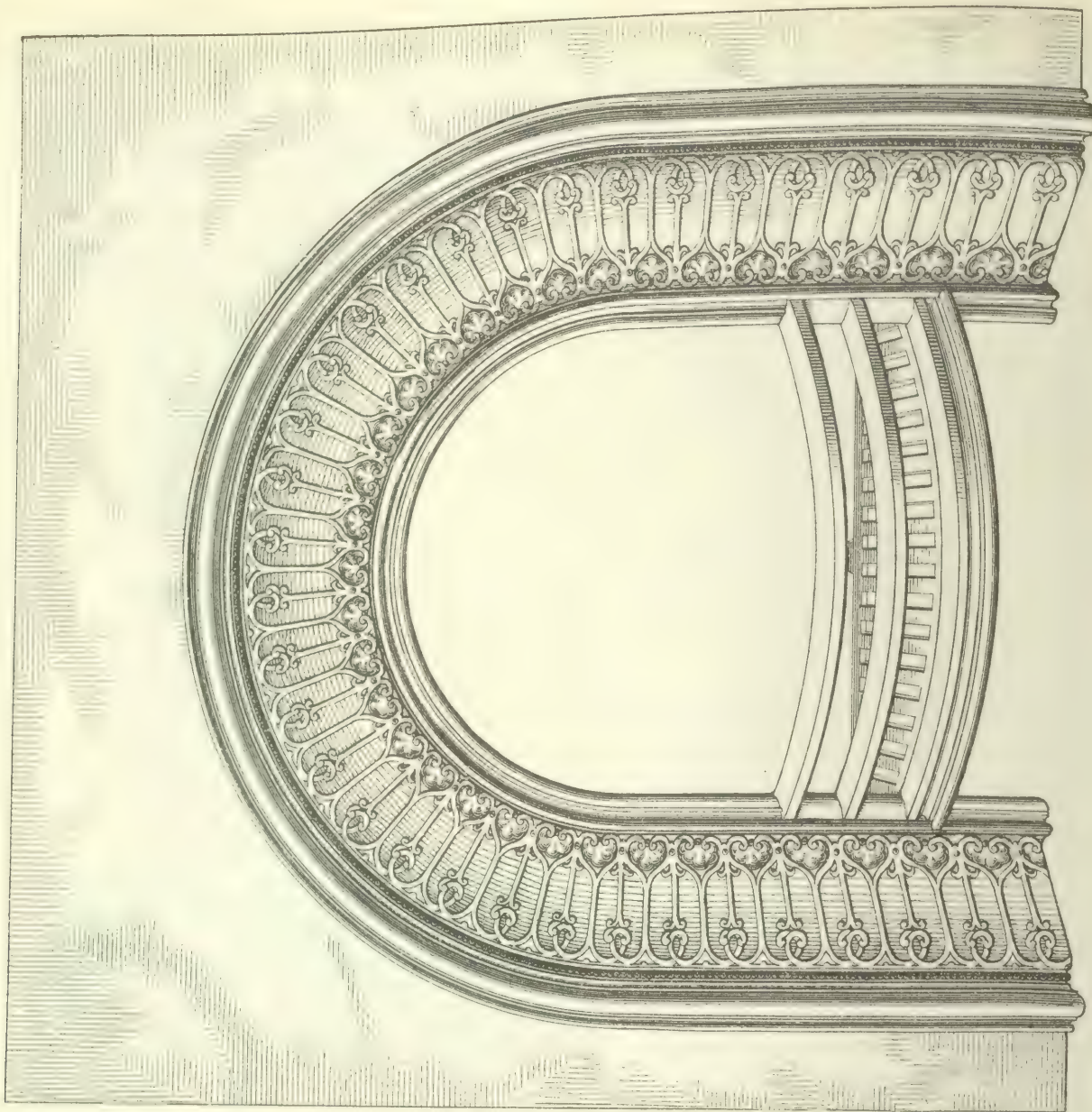
No 136
SIZES 2' 0" TO 2' 10" WIDE X 3' 0" HIGH
3' 0" 3' 4" 3' 8" 3' 12"
CAN BE HAD WITH SPIKES & SWING TRIVET

SHAMS



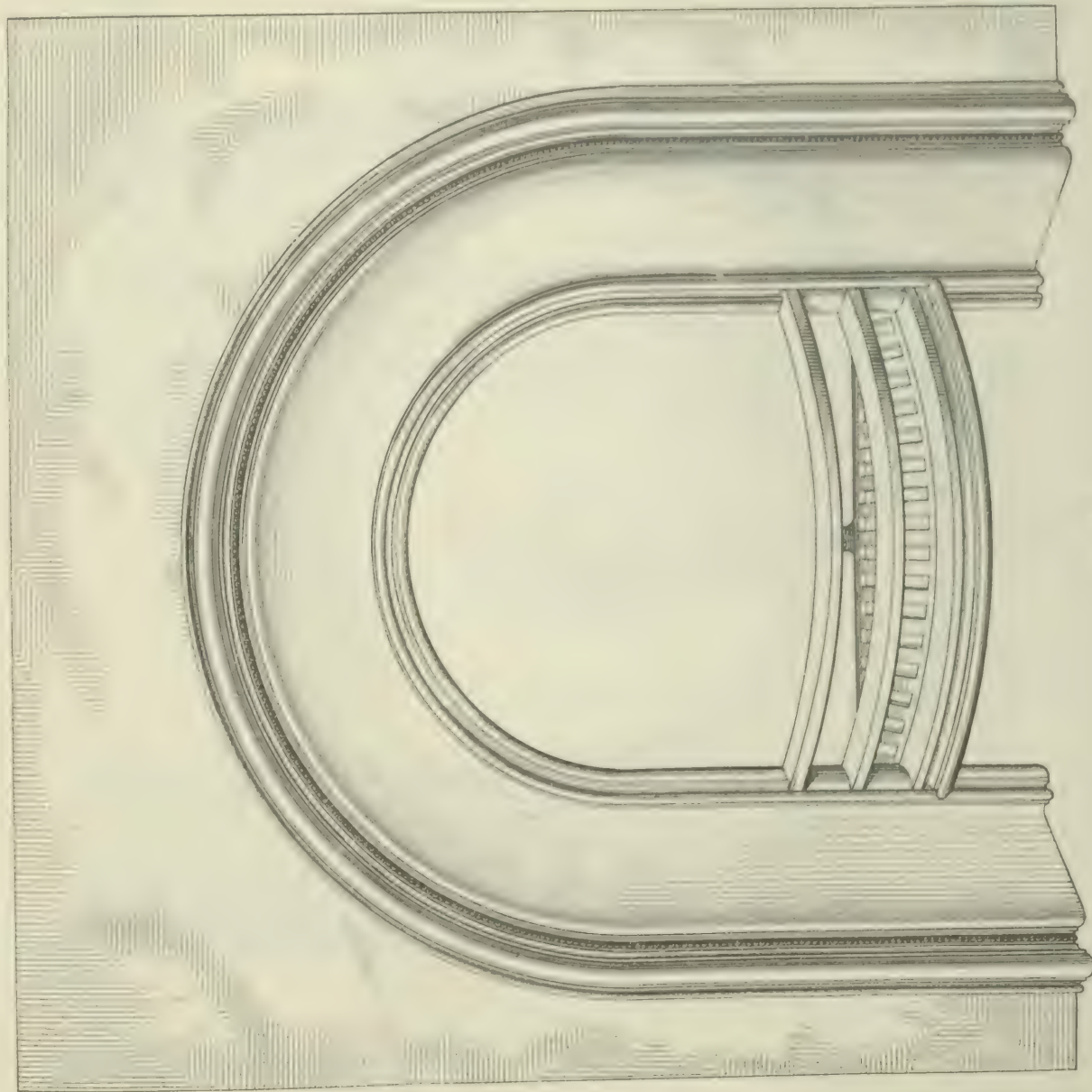
No. 146

SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 " 3' 0" " 3' 4" " x 3' 2" "



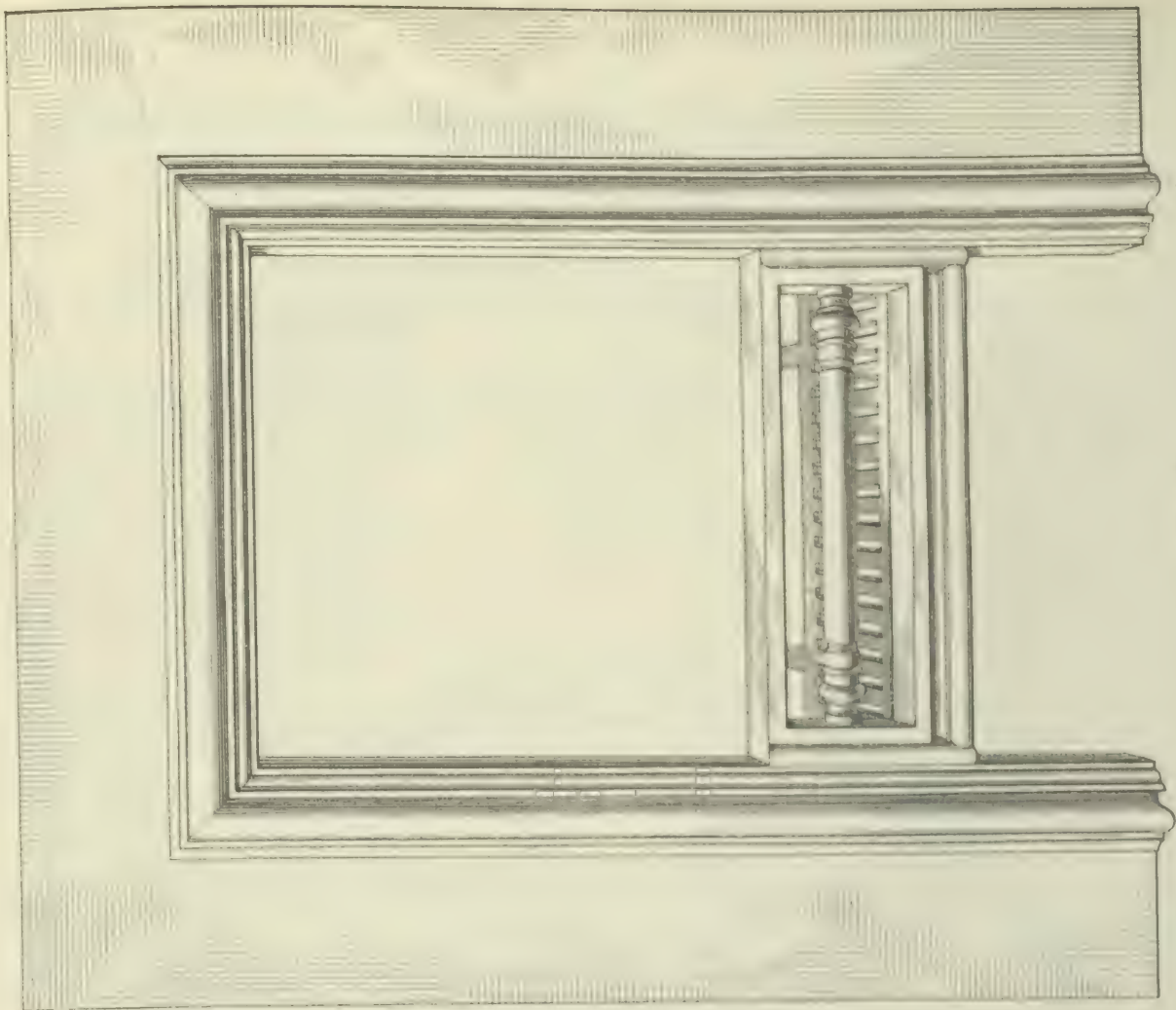
No. 147

SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 " 3' 0" " 3' 4" " x 3' 2" "



N° 148

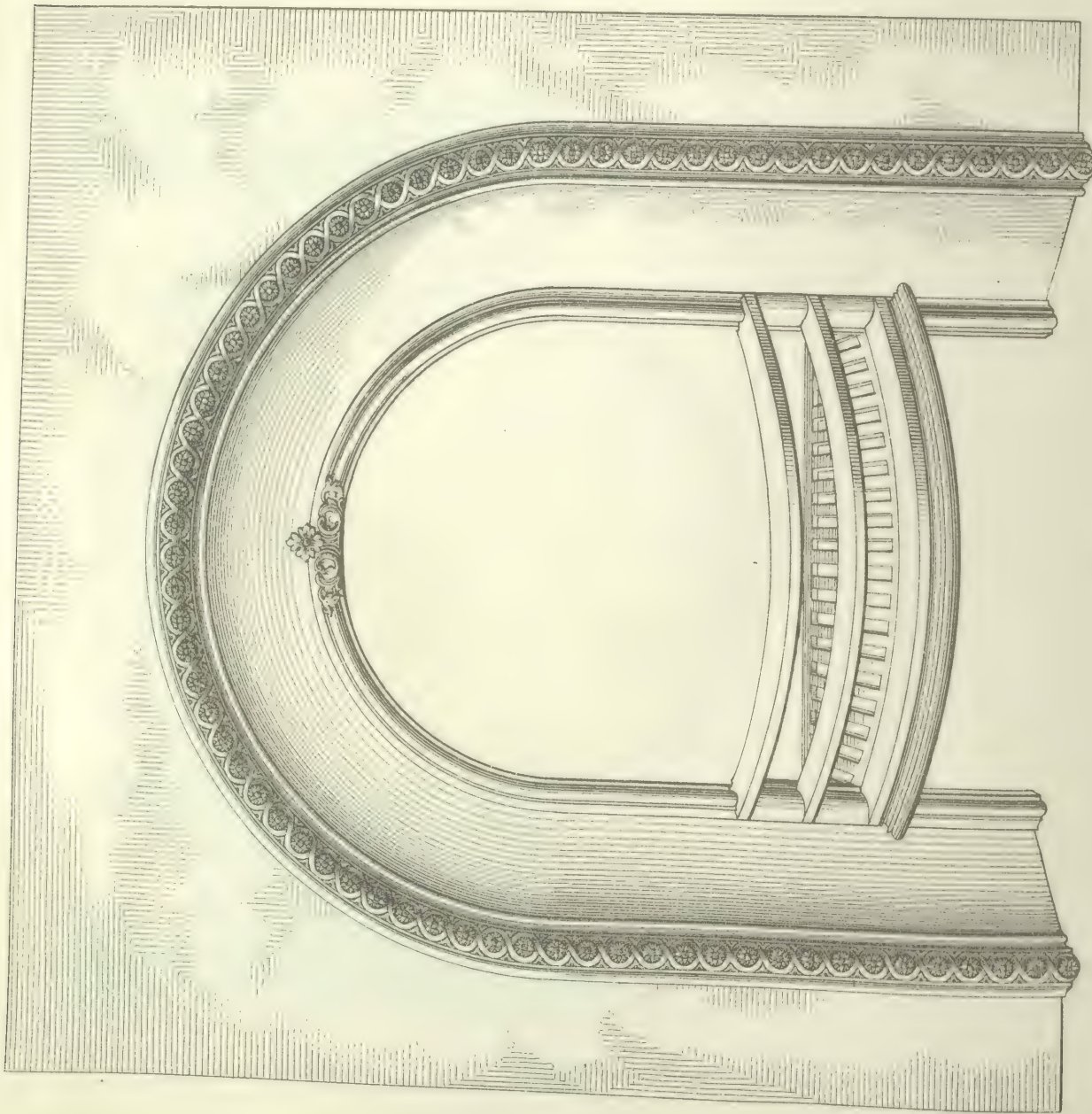
SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
3' 0" " 3' 4" " x 3' 2" "



N° 149

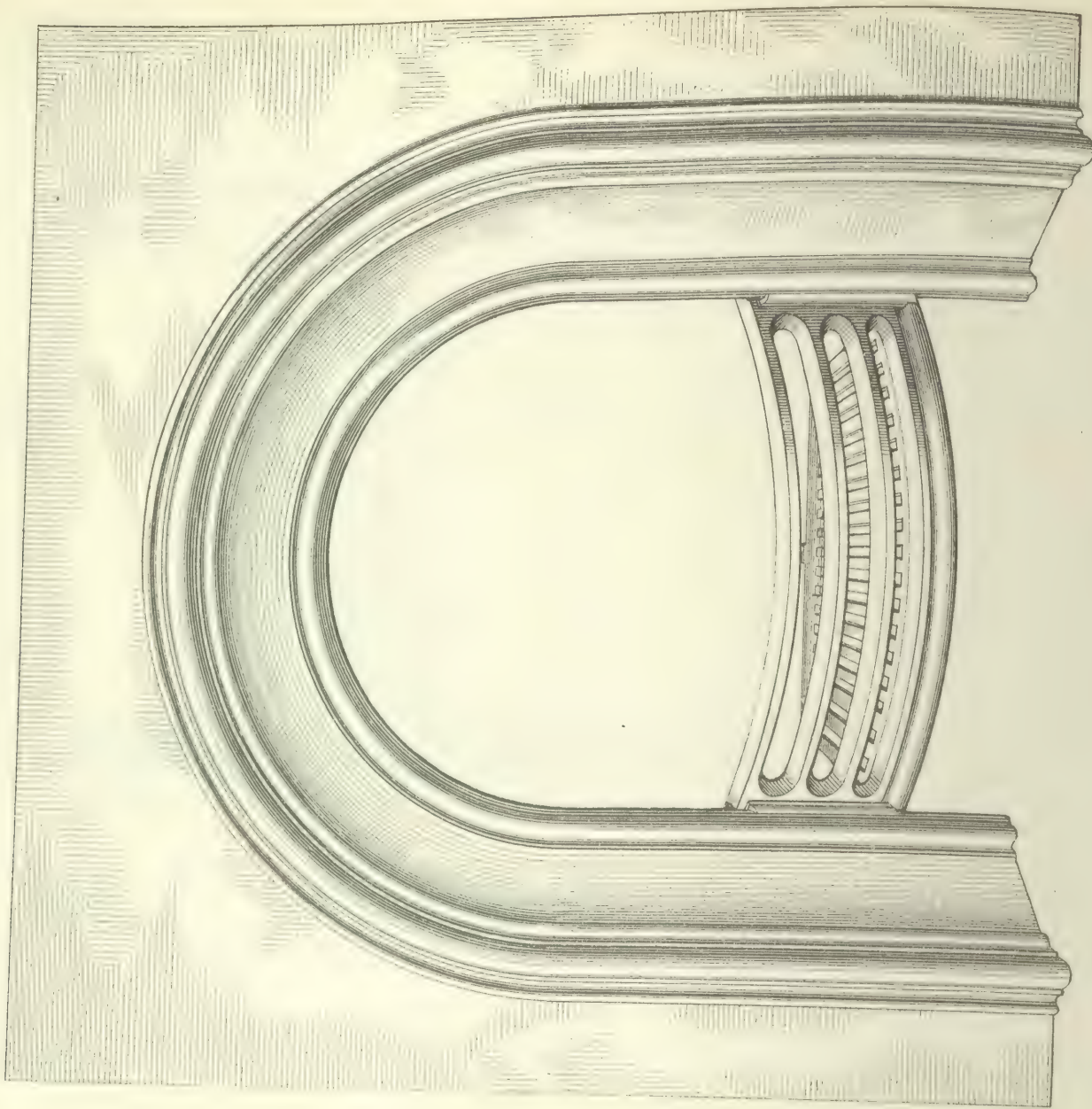
SIZE 2' 9" WIDE x 3' 2" HIGH

SHAMS.



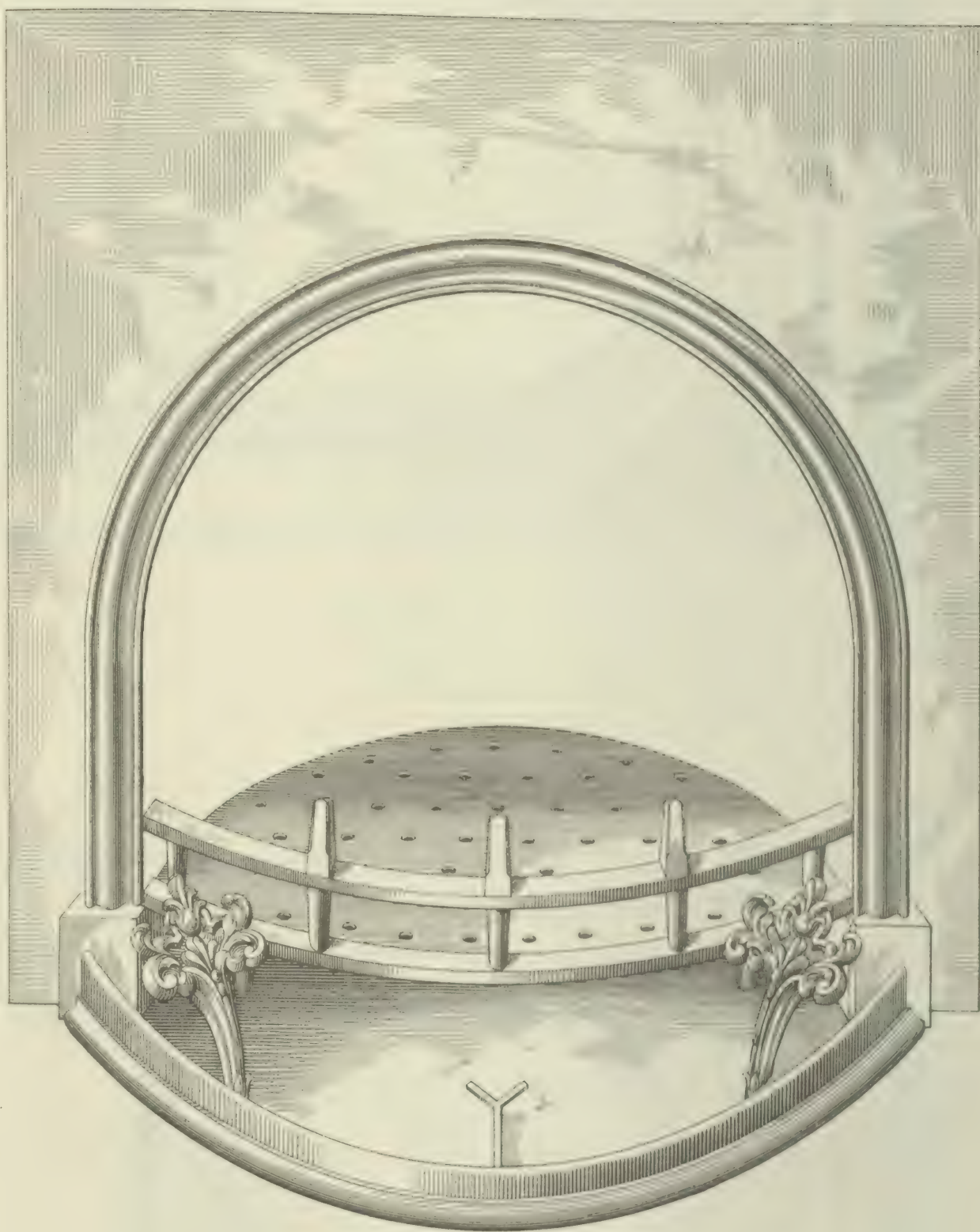
Nº 150

SIZES 1' 6" TO 2' 10" WIDE x 3' 0" HIGH
 " 3' 0" & 3' 2" " x 3' 2"
 CAN BE HAD WITH SPIKES & SWING TRIVET.



Nº 152

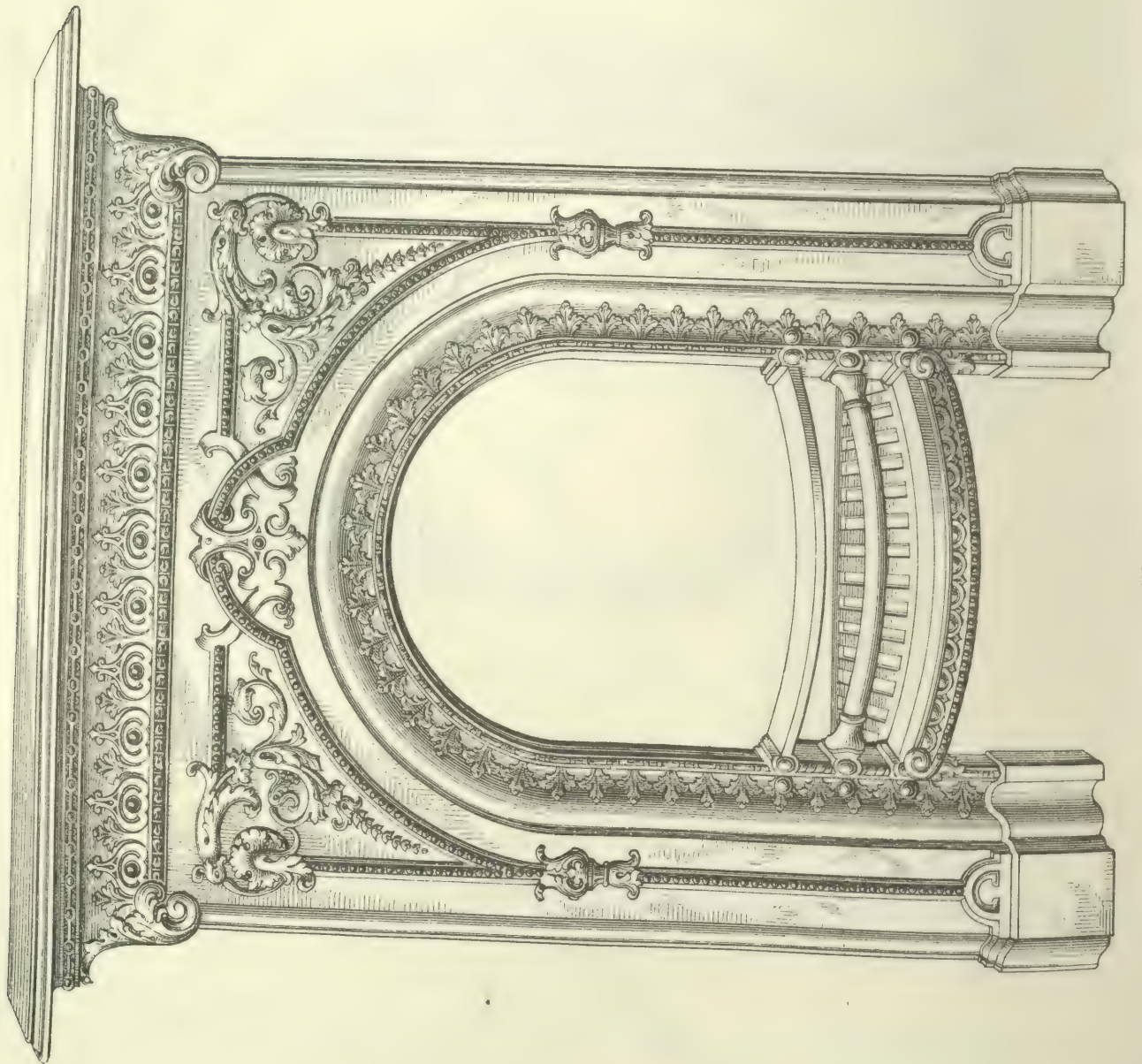
SIZES 2' 0" TO 2' 10" WIDE x 3' 0" HIGH
 " 3' 0" " x 3' 2"



COBBET SHAM

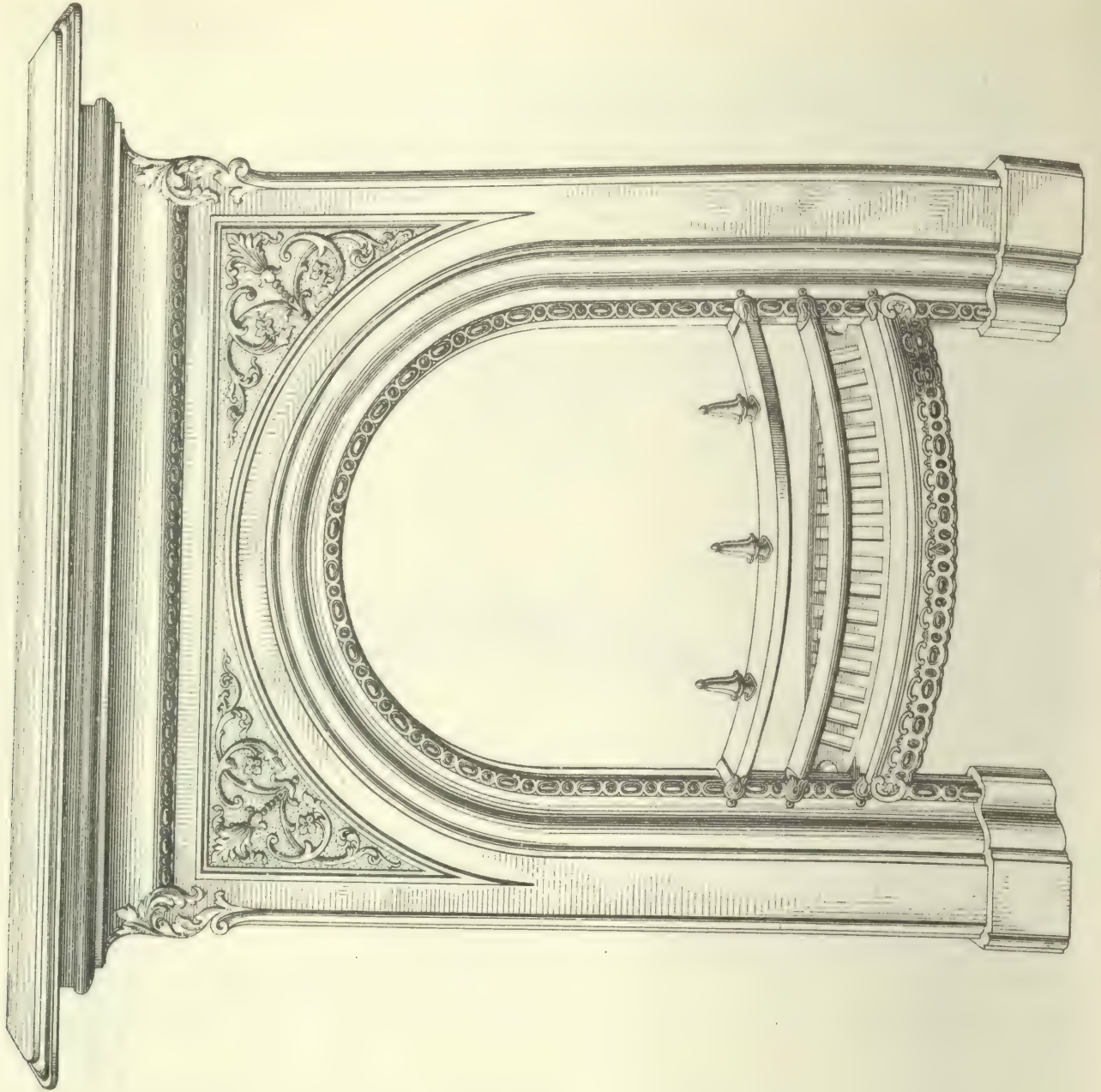
SIZES 3' 2" WIDE x 3' 4" HIGH & 3' 4" WIDE x 3' 4" HIGH.

MANTEL SHAMS.



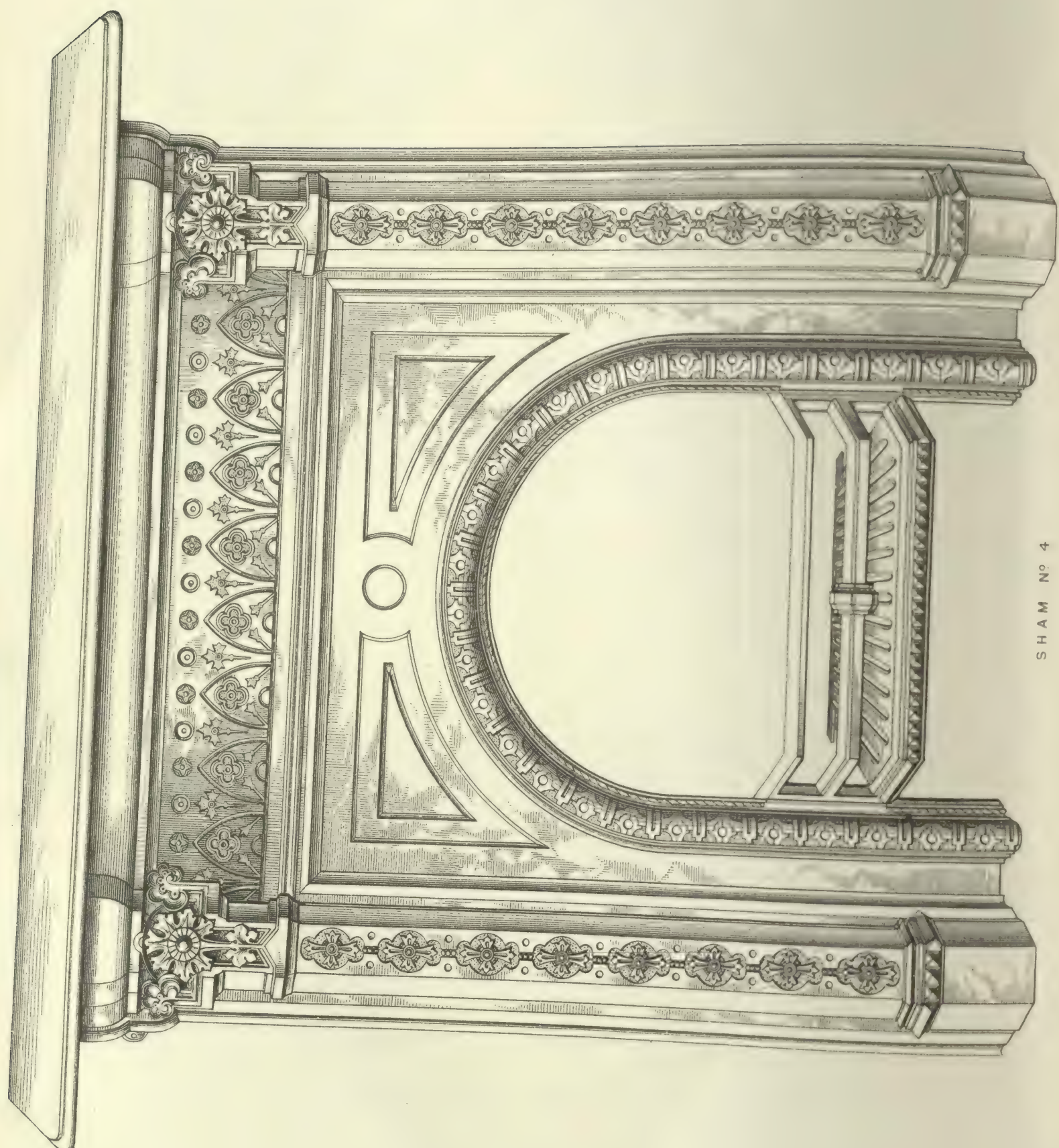
SIZES 2' 0" x 3' 1" 2' 4" x 3' 3" 2' 8" x 3' 4" 3' 0" x 3' 6"
 FIRES 1' 0" 1' 2" 1' 4" 1' 6"
 CAN BE HAD WITH SPIKES & SWING TRIVET.

No 1



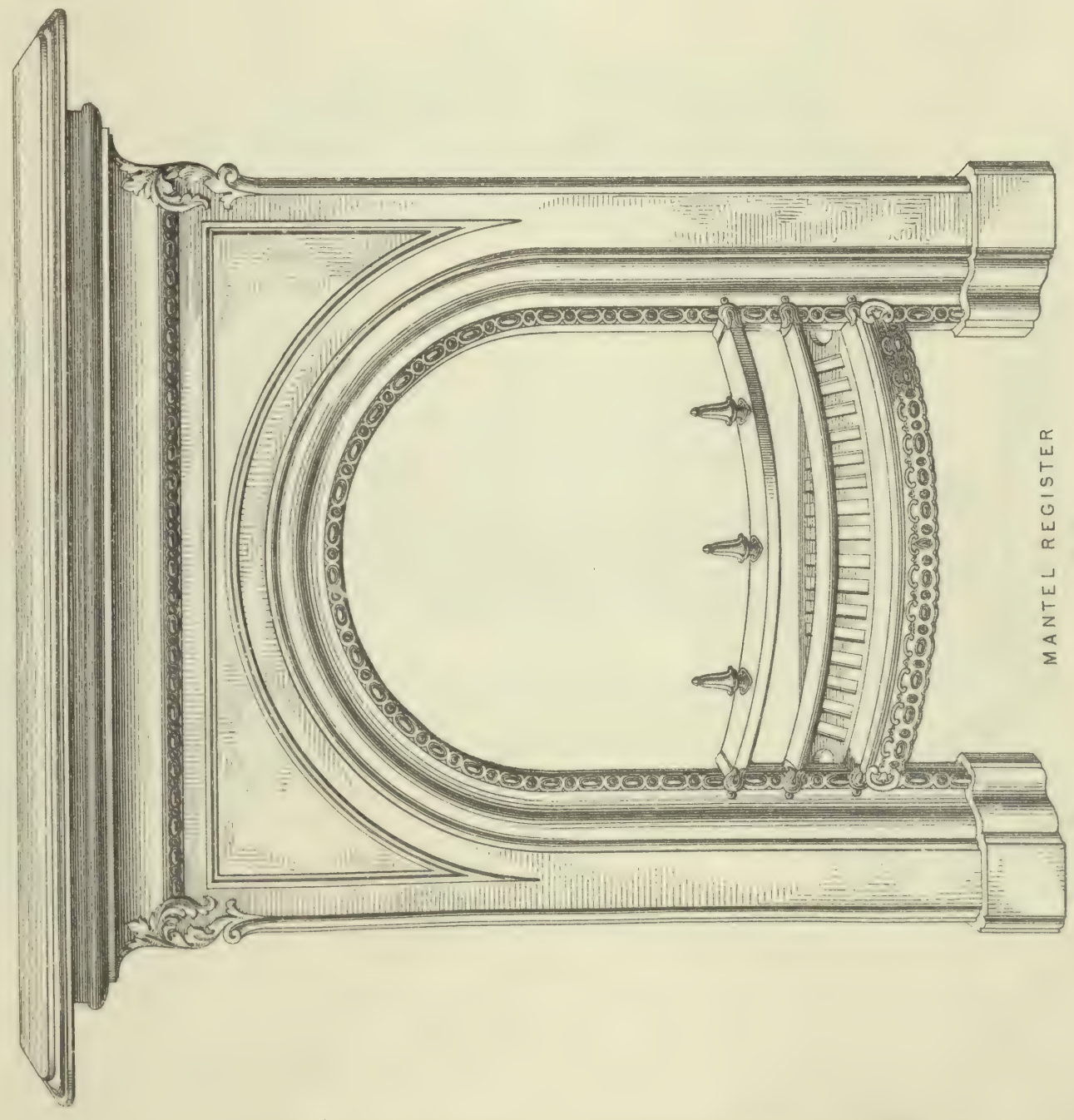
SIZES 1' 9" x 3' 0" 2' 0" x 3' 1" 2' 4" x 3' 3" 2' 8" x 3' 4" 3' 0" x 3' 6"
 FIRES 10 1' 2" 1' 4" 1' 6" 1' 8"

No 2



SHAM No 4

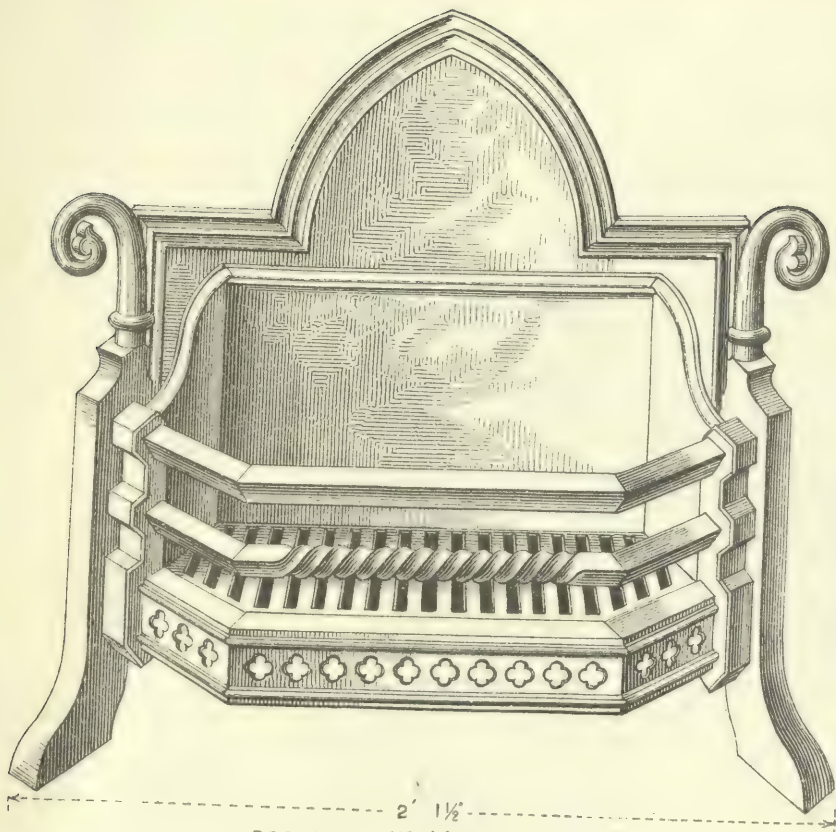
FOR SIZES SEE LIST.



MANTEL REGISTER

N^o 3

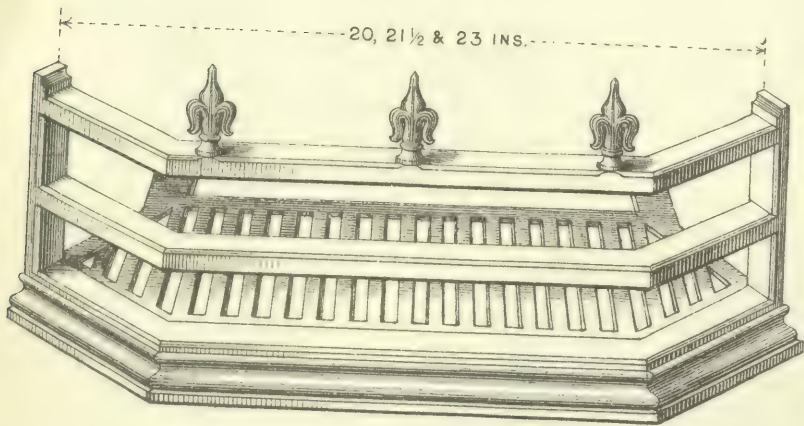
SIZES.	1' 9" x 3' 0"	2' 0" x 3' 1"	2' 4" x 3' 3"	2' 6" x 3' 4"	2' 8" x 3' 4"	3' 0" x 3' 6"
FIRES	10"	1' 2"	1' 4"	1' 6"	1' 6"	1' 8"



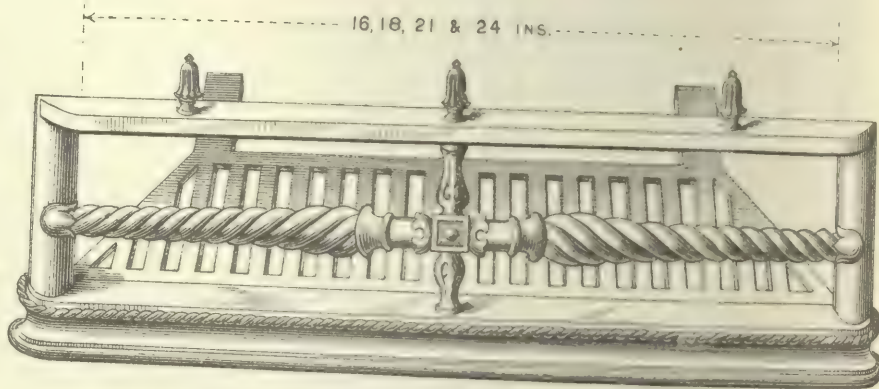
DOG GRATE N° 14 WITH 18" FIRE



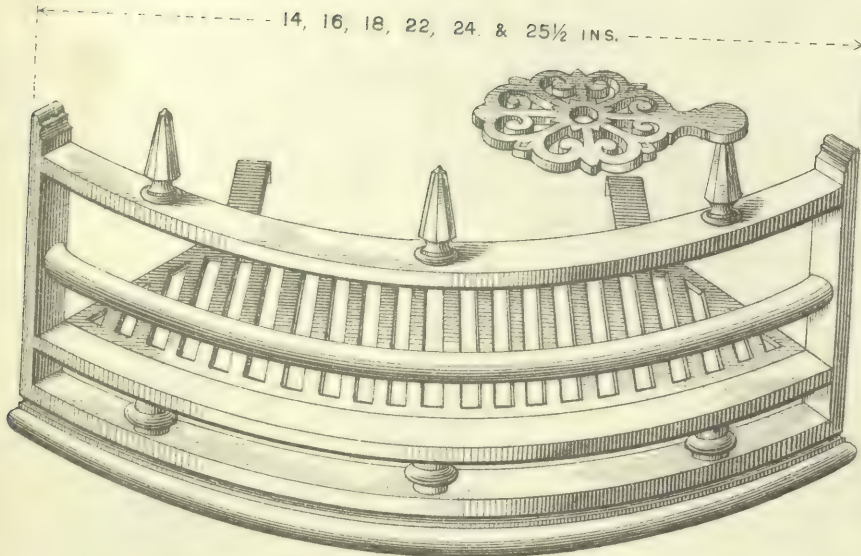
GOTHIC HALL GRATE N° 15.



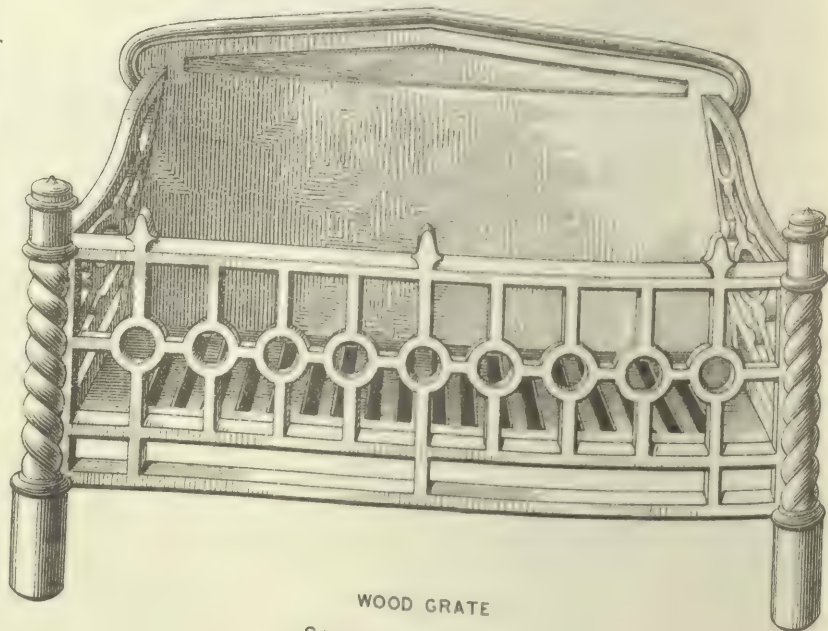
GOTHIC BARS



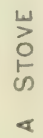
ST ALBANS BARS.



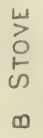
LEAMINGTON BARS



WOOD GRATE
SIZES 18, 21 & 24 INS.



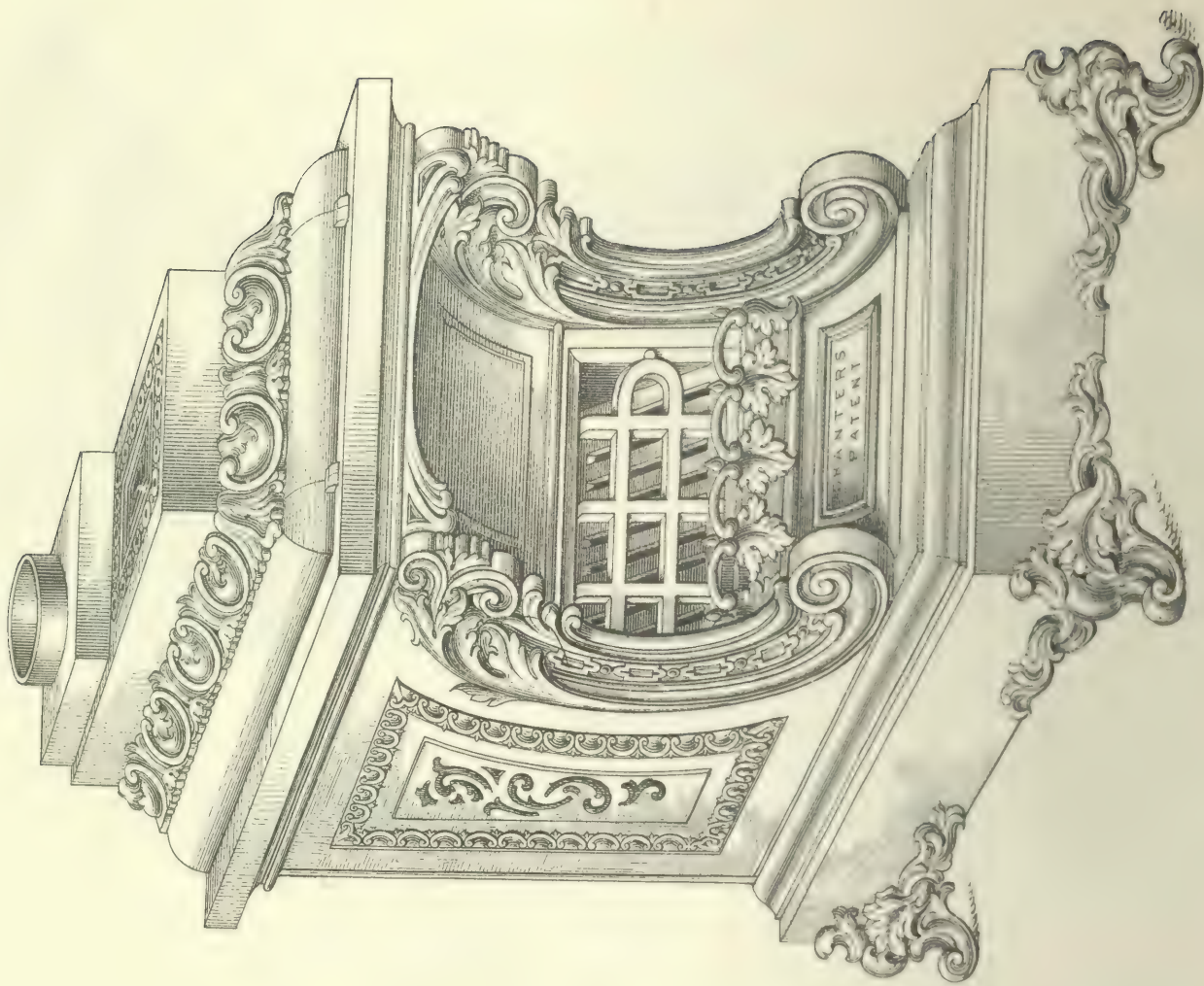
N^o 1 SIZES 1' 2½" WIDE x 10" BACK TO FRONT x 2' 7" HIGH
N^o 2 " 1' 4" " x 11" " x 2' 7"
PIPE AT BACK OR TOP
ALSO WITH BLOWER



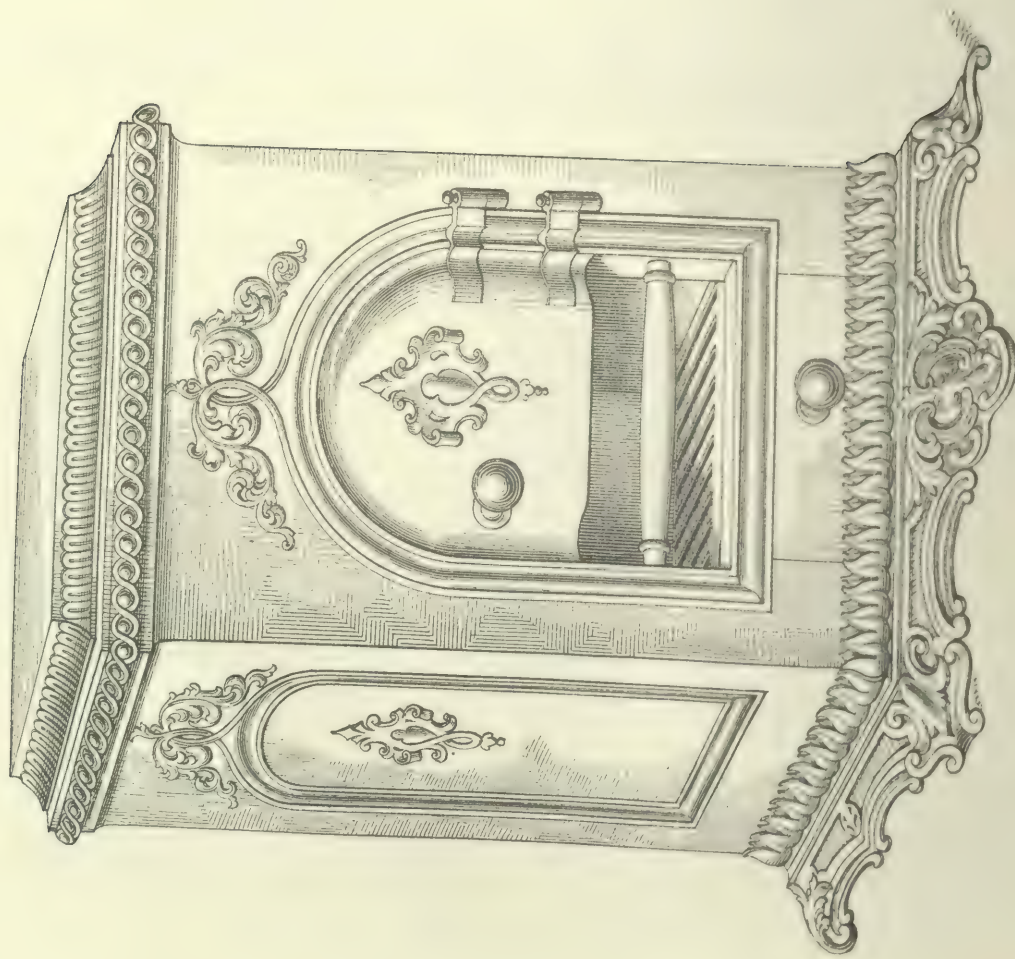
N ^o	1	2	3	SIZES	1" WIDE	x 9"	BACK TO FRONT	x 2' 5" HIGH
N ^o	2			1' 1"	x 9'		x 2' 7"	29
N ^o	3			1' 3"	x 9'		x 2' 9"	29

PIPE AT BACK OR TOP

STOVES

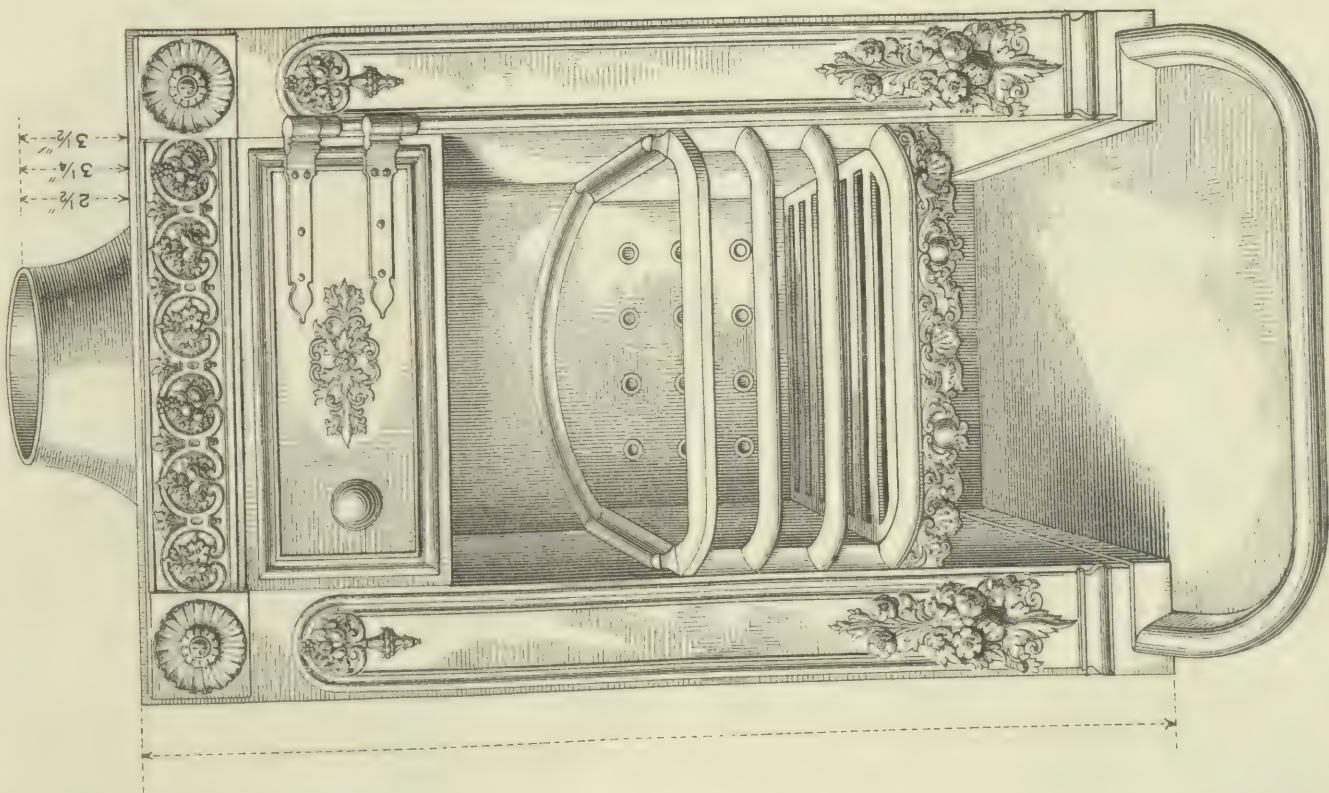


CHANTERS PATENT STOVE
 SIZES 1' 0" WIDE x 1' 9" BACK TO FRONT x 2' 9" HIGH
 " 10" " x 1' 2" " x 2' 2"



STEAMER STOVE
 No 1 SIZES 1' 4" WIDE x 9" BACK TO FRONT x 2' 5" HIGH
 No 2 " 1' 2" " x 9" " x 2' 5" "
 No 3 " 1' 0" " x 9" " x 2' 5" "

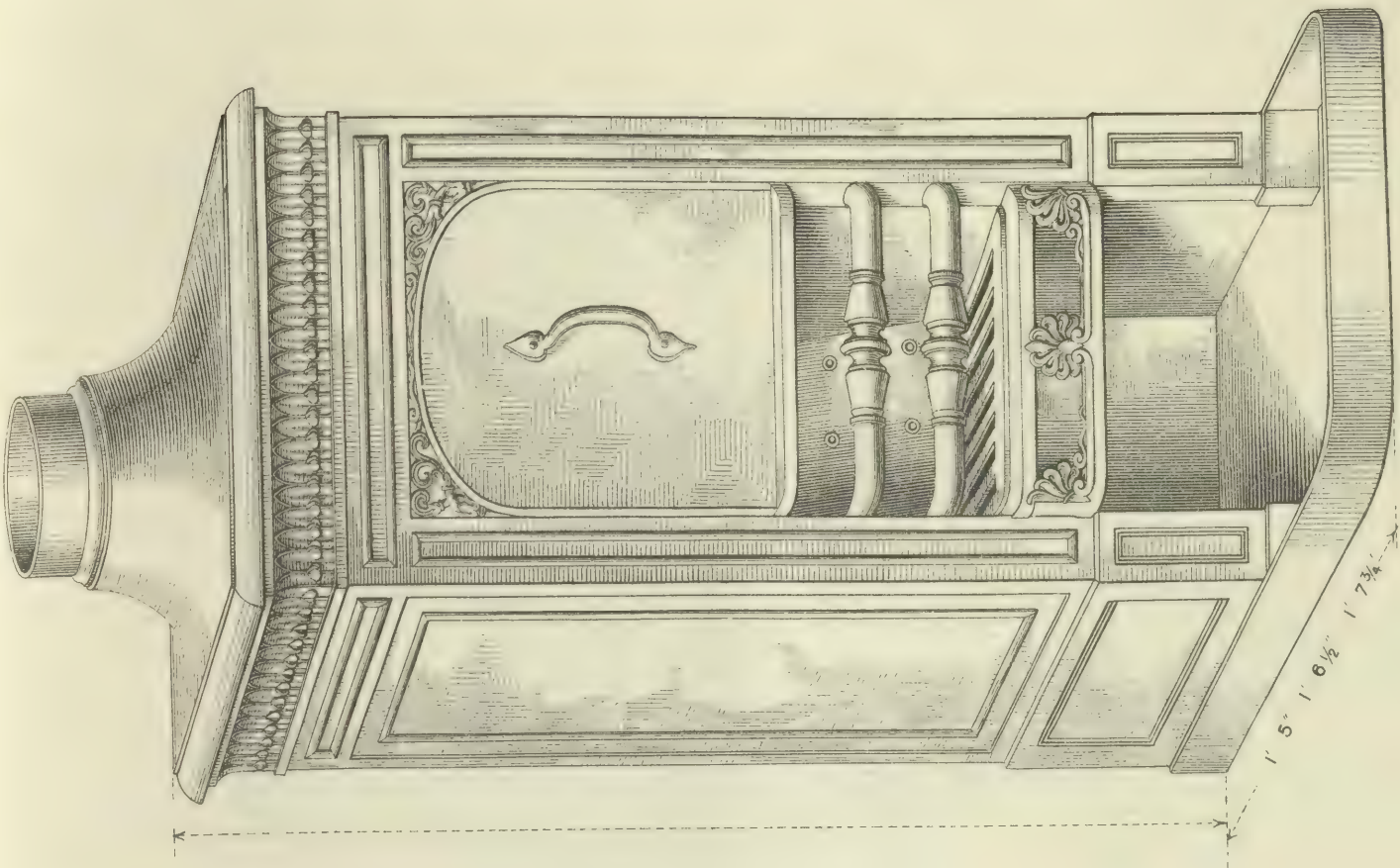
Note.—The top of this Stove is hinged to lift up, and is supplied with Cup in same for cooking.



BOAT STOVE

Nº	1	2	3
HEIGHT	2' 4 1/2"	2' 7"	2' 9"
WIDTH	1' 5"	1' 7 3/4"	1' 9"
OPENINGS	10"	1' 0"	1' 2"
FIRES	8"	10"	1' 0"

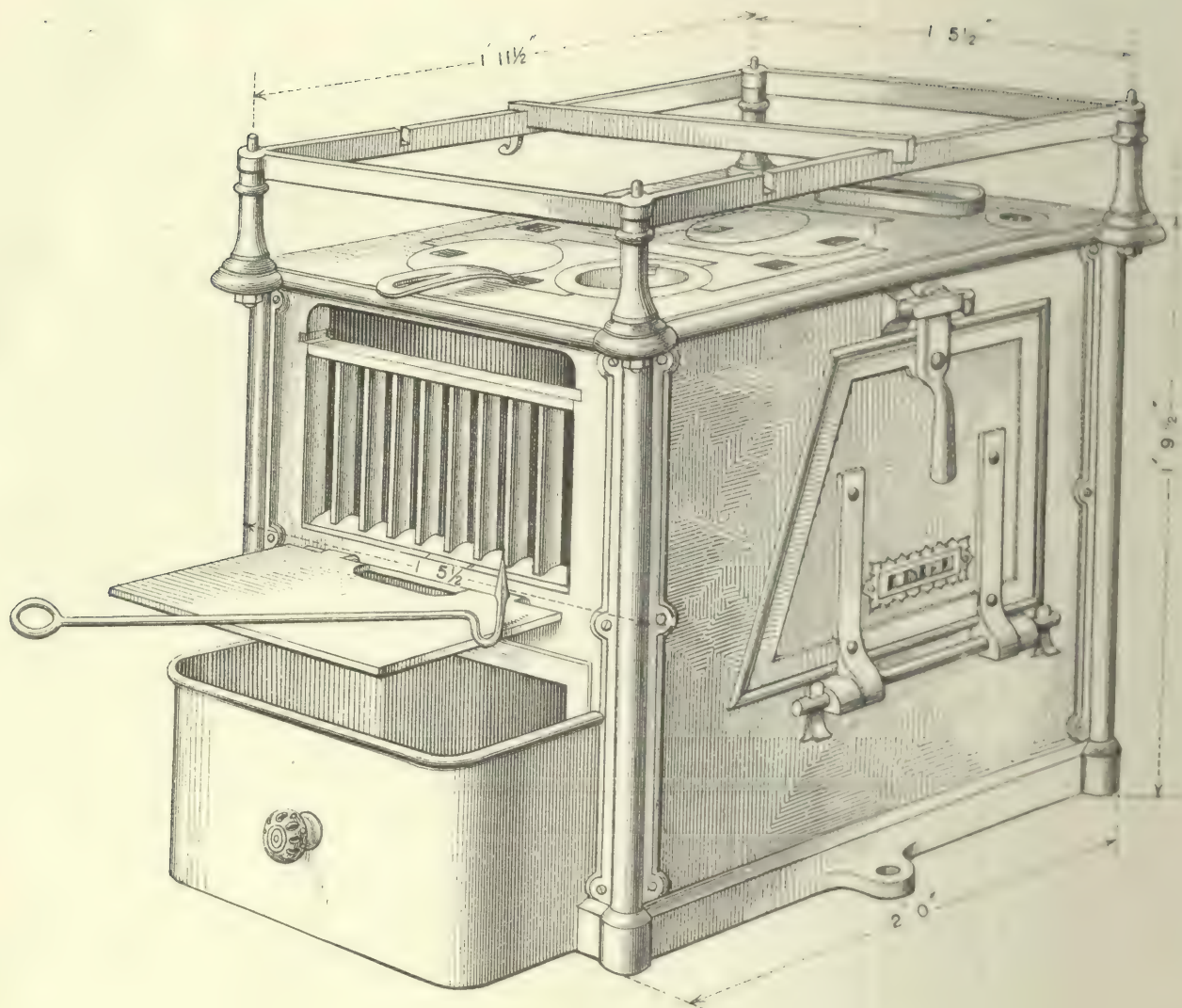
ALSO MADE WITH DOOR TO LIFT UP



OPEN FIRE SHOP OR CABIN STOVE

Nº	1	2	3
HEIGHT	2'	2'	3'
WIDTH	6"	9"	1' 3"
BACK TO FRONT	11"	1' 1"	1' 3"
OPENINGS	7"	8 1/2"	9 1/2"
WITH FLUE AT TOP OR BEHIND			

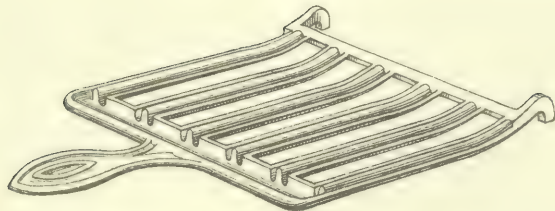
STOVES



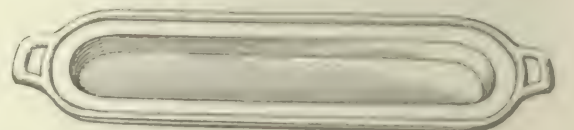
No 154

PORTABLE DOMESTIC COOKING RANGE OR STOVE FOR YACHT &c.

GRIDIRON



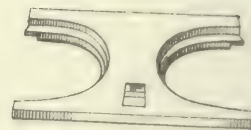
FISH PAN



COVER



DIVIDER



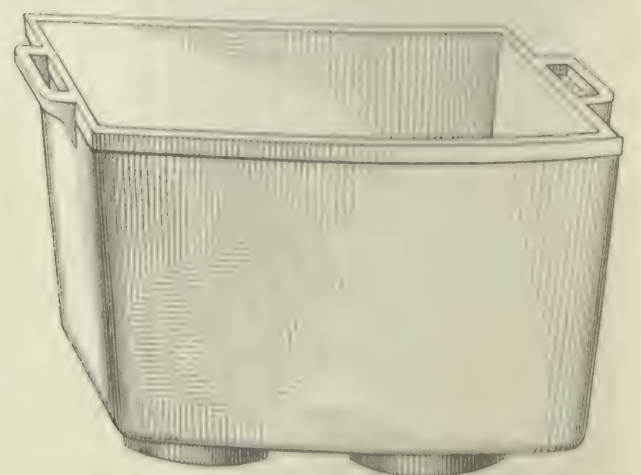
FIRE POT



FRYING PAN

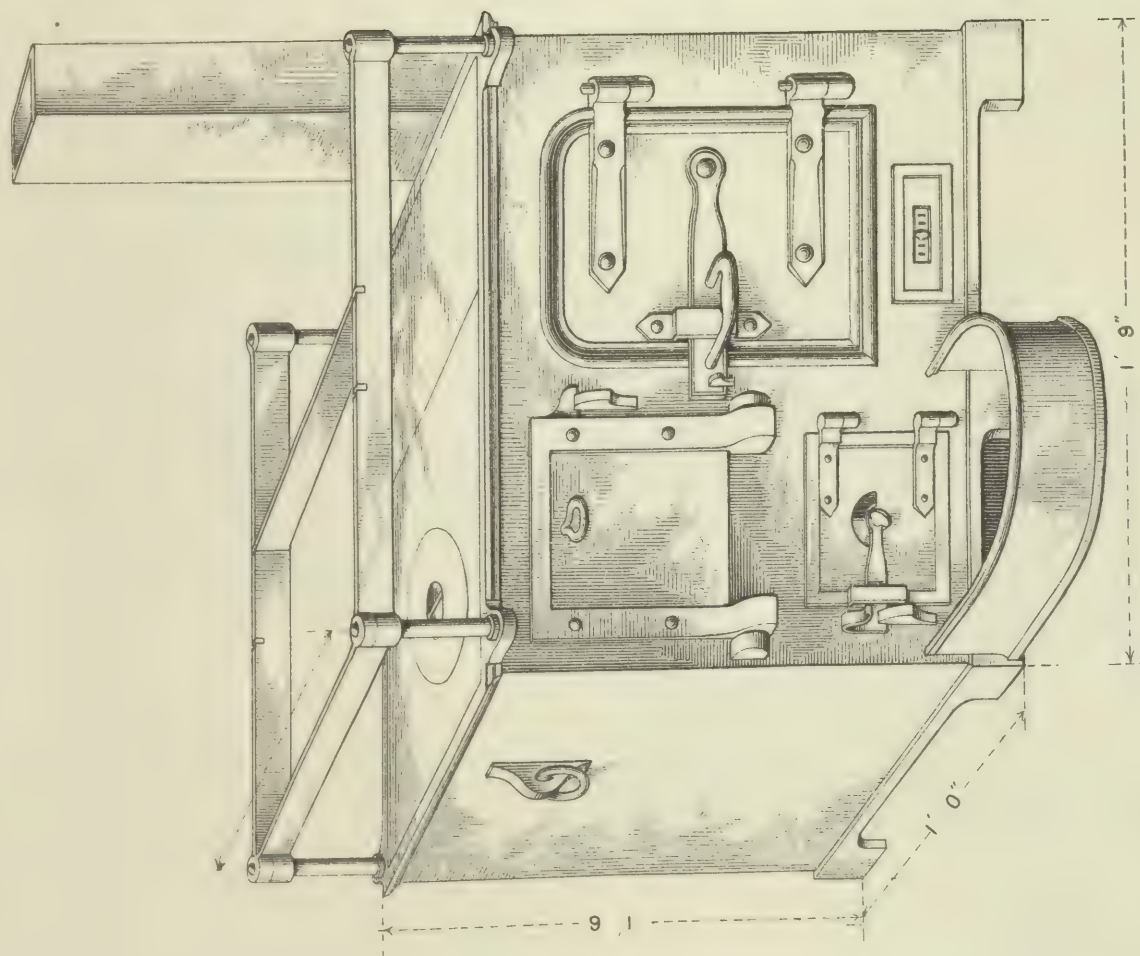


EXTRA BOILER FOR No 154 YACHT STOVE

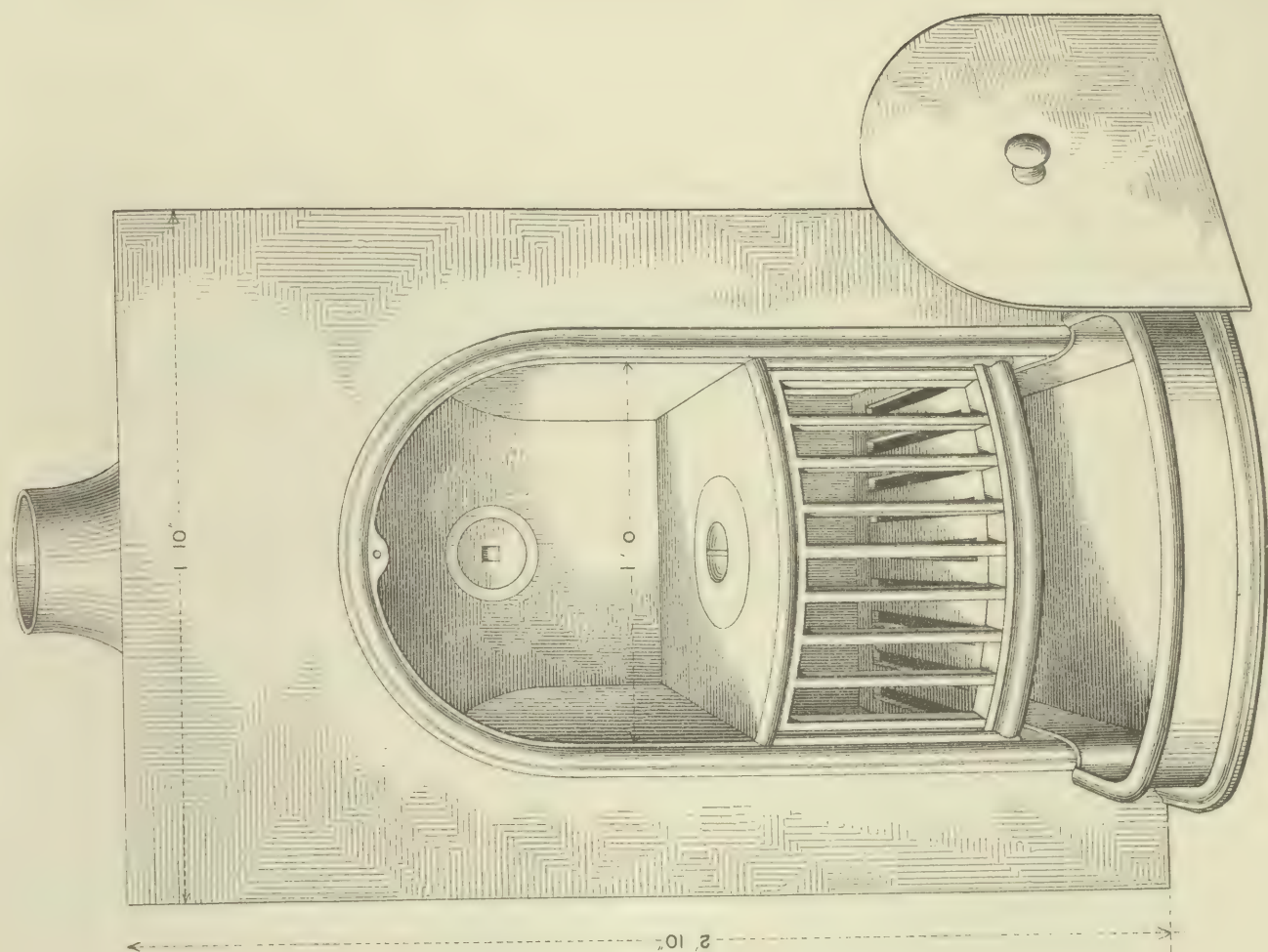


FLUE RAKE

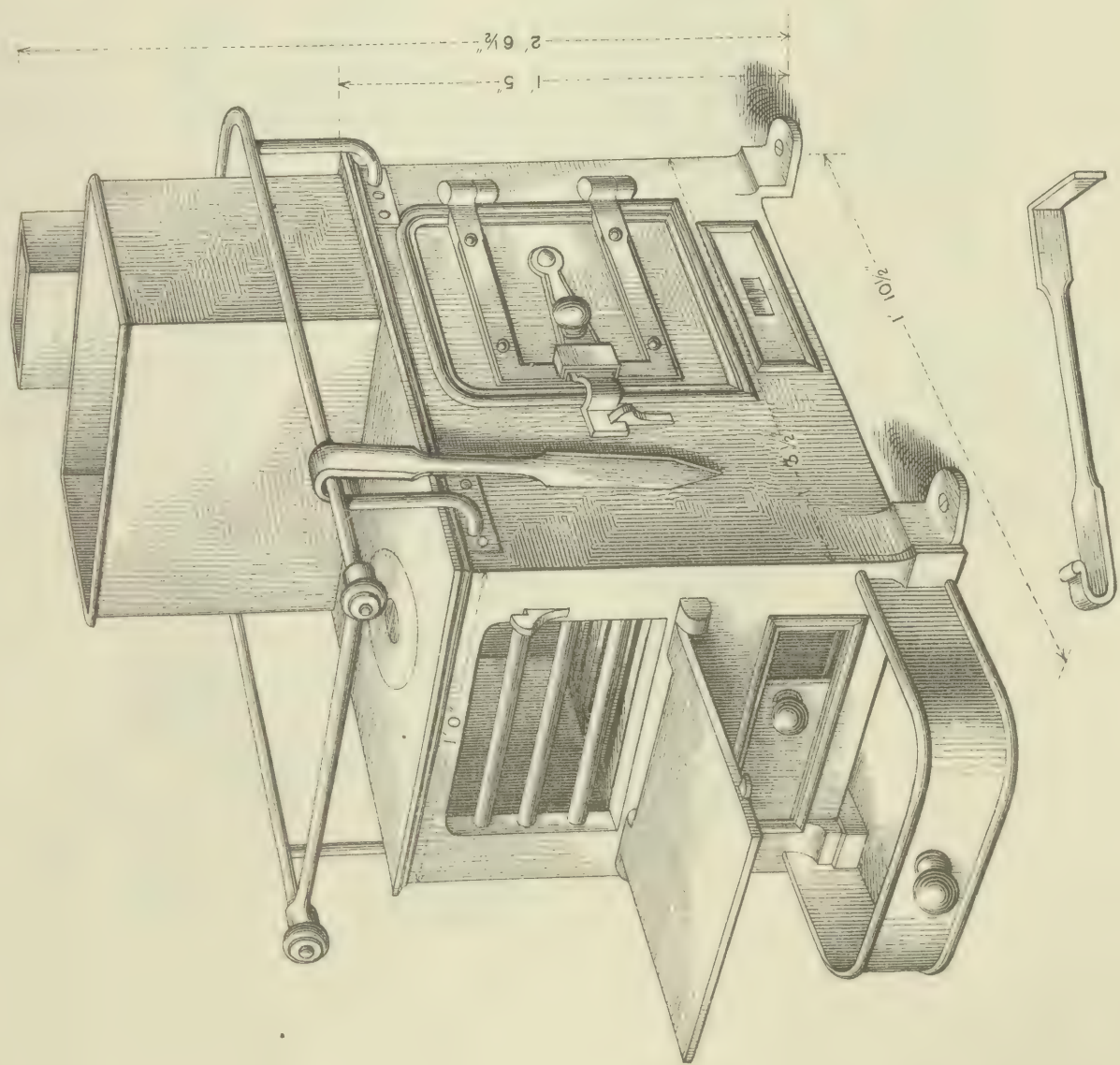




Nº 156 YACHT COOKING STOVE



YACHT CABIN STOVE No 155



YACHT STOVE No 153

GILL HOT AIR STOVES.

The GILL AIR WARMER has been thoroughly tested, and, being now extensively used, it is found to answer admirably for Heating Shops, Offices, Private Dwellings, Churches, and other Public Buildings.

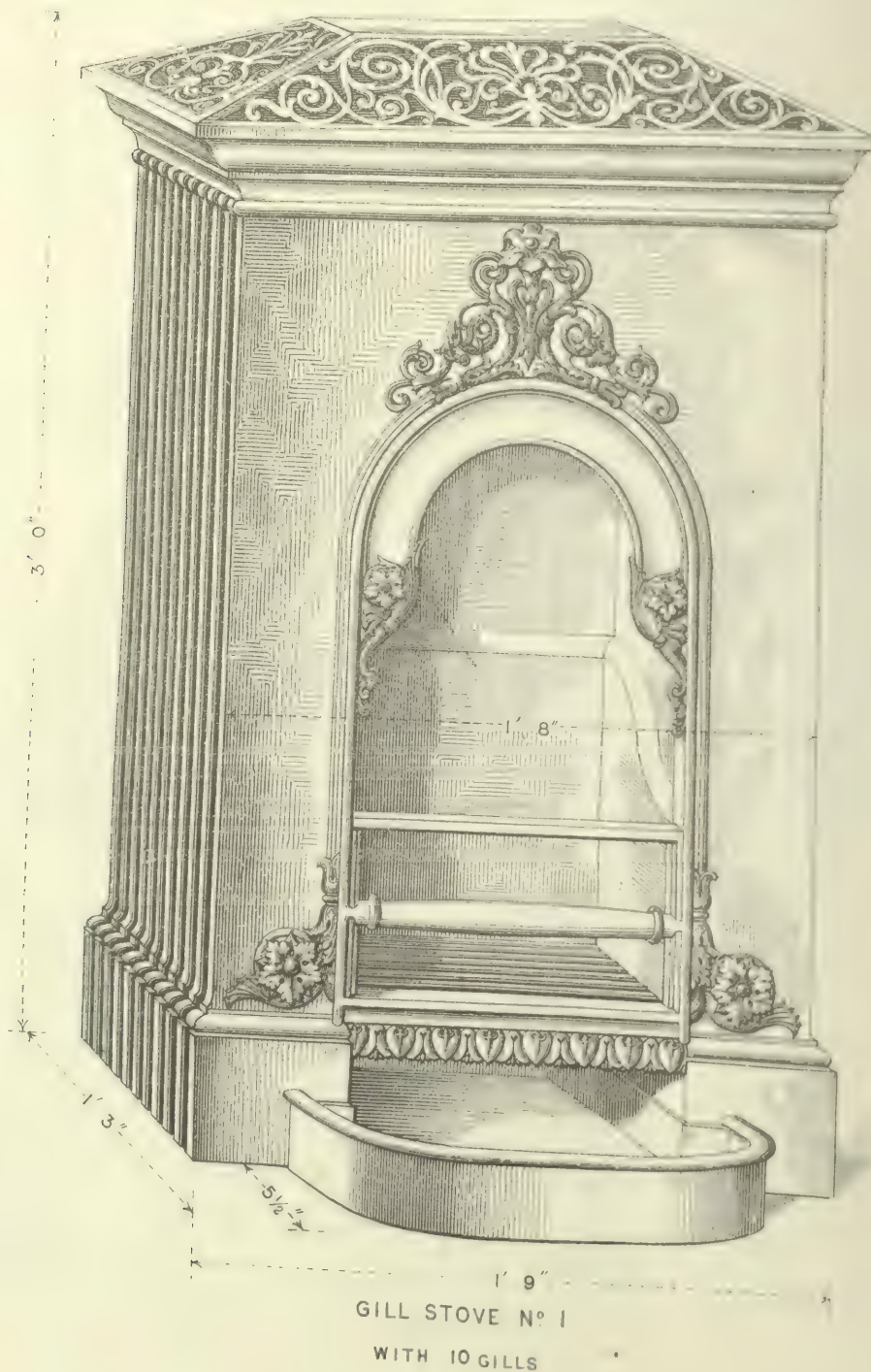
1st.—It is formed of Cast-Iron Plates, which technically are designated "Gills," and these fastened together form the cockle, and are so constructed that the part used for the conduction of Heat is about twenty times greater than the surface exposed to the direct action of the Fire, so that the purity and healthful properties of the Air are preserved unimpaired.

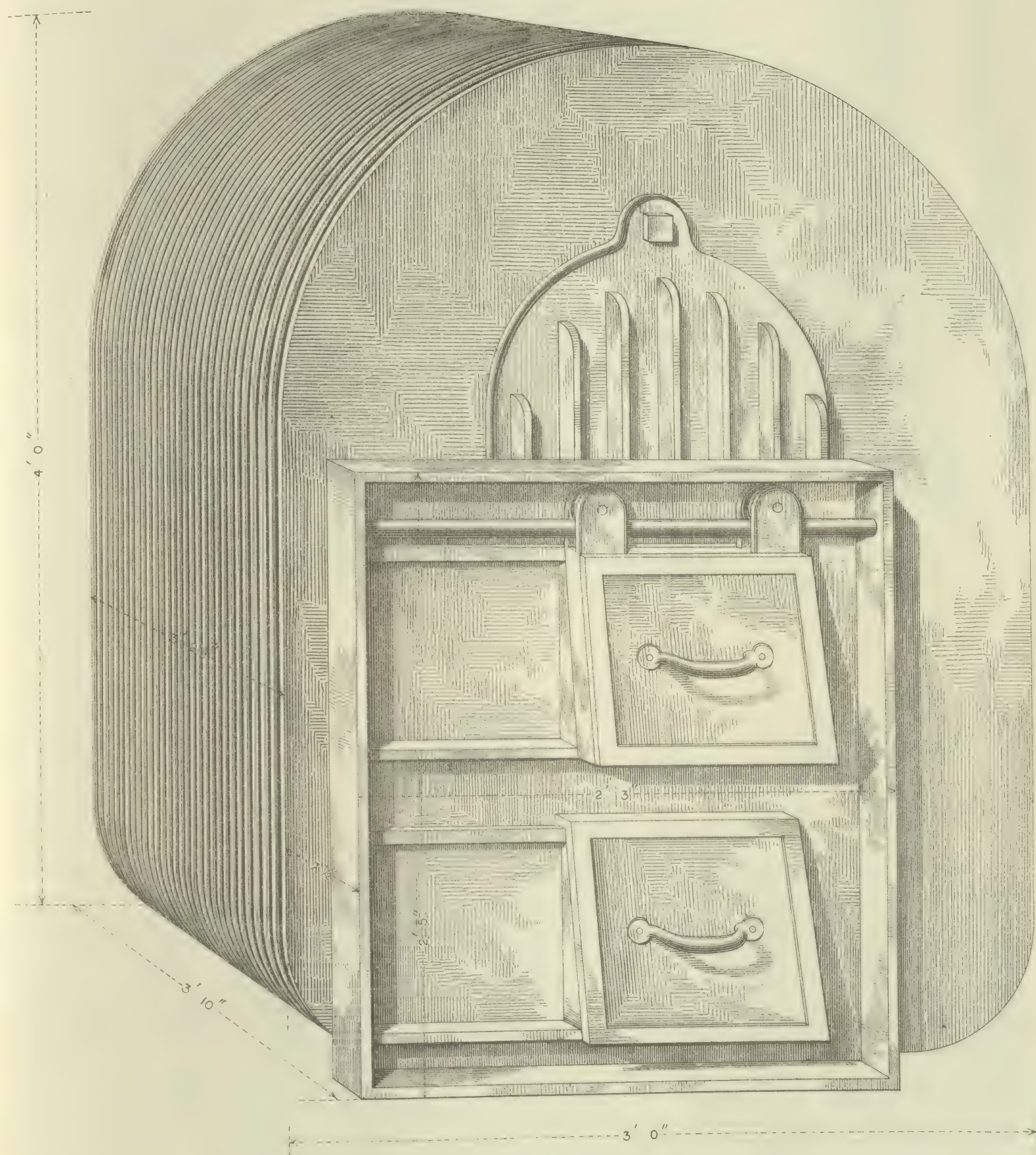
2d.—It is cheap, strong, durable, and consumes but little fuel in comparison with its thorough efficiency.

3d.—It is simple and easy of management, requiring but little attention.

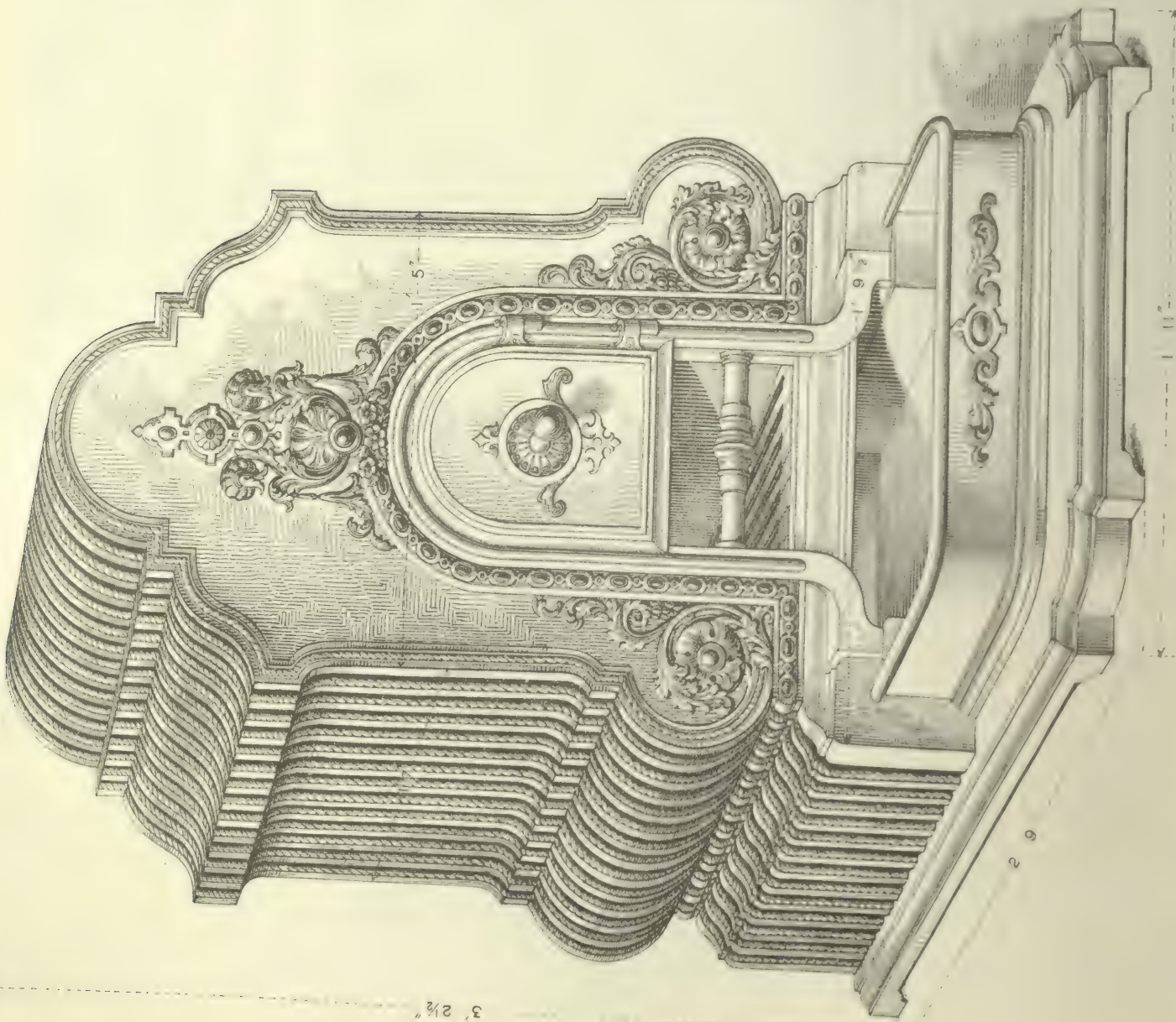
4th.—It cannot be overheated, and therefore imparts a wholesome and genial warmth to the atmosphere, which is perfectly free from the unpleasant and oppressive smell arising from the burnt and vitiated air produced by many of the Hot Air Stoves in general use.

5th.—It is a protection against changes of temperature, and invaluable to invalids, enabling them to have the free use of their dwellings in cold weather.

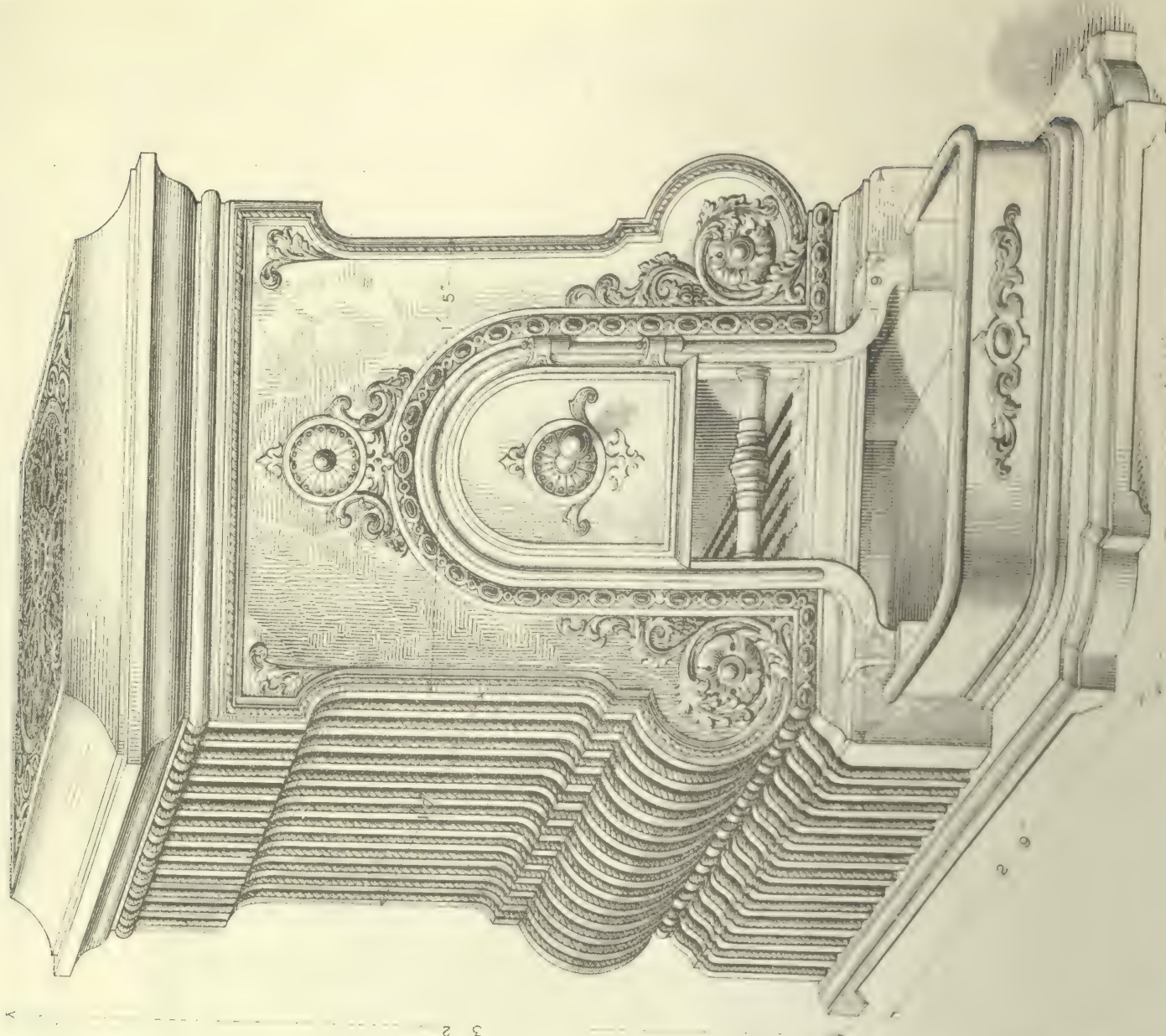




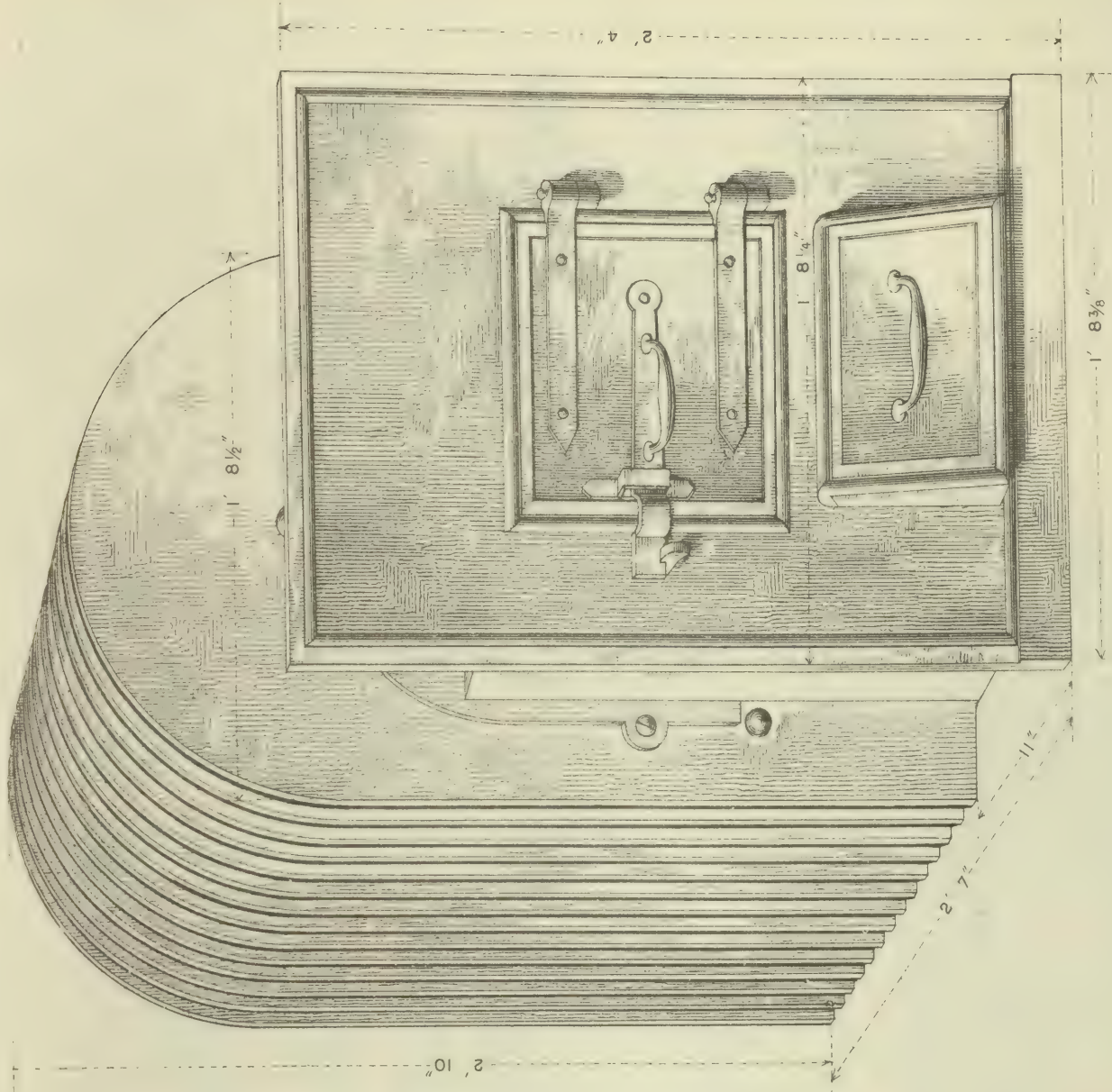
GILL STOVE N^o 2
WITH 30 GILLS, OUTLET FOR 8" PIPE



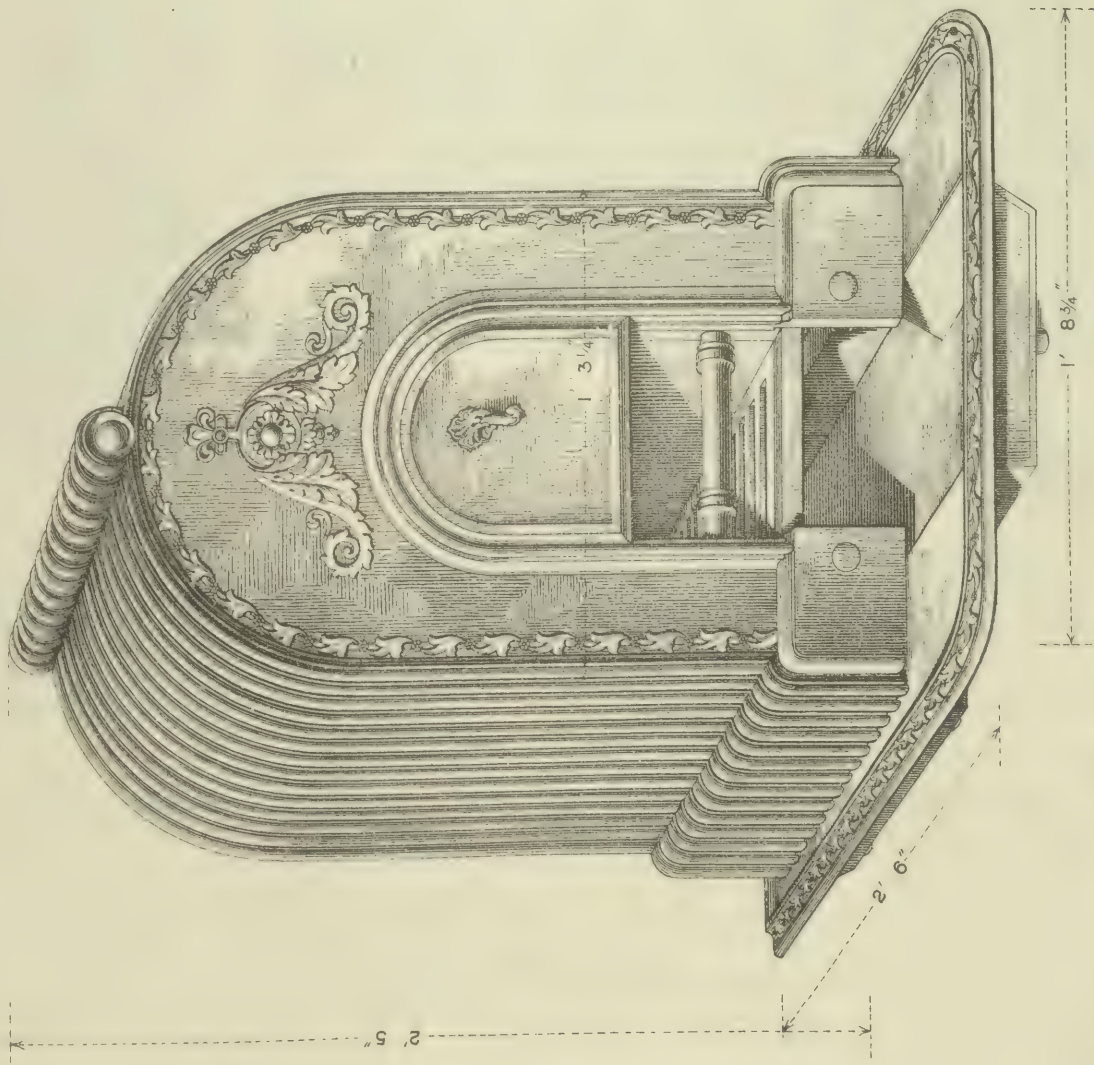
GILL STOVE N^o 3
WITH 14 GILLS



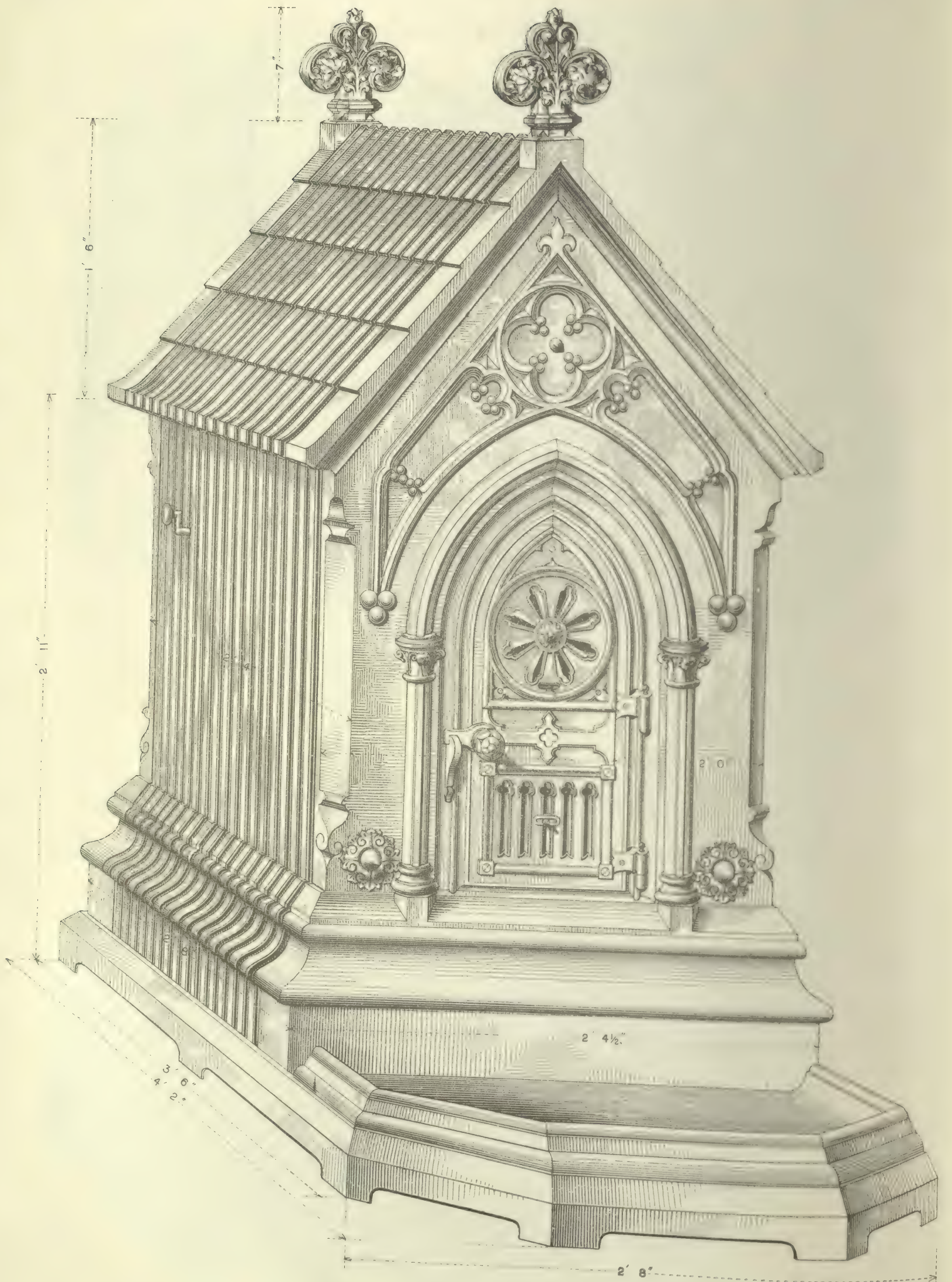
GILL STOVE N^o 4
WITH 14 GILLS



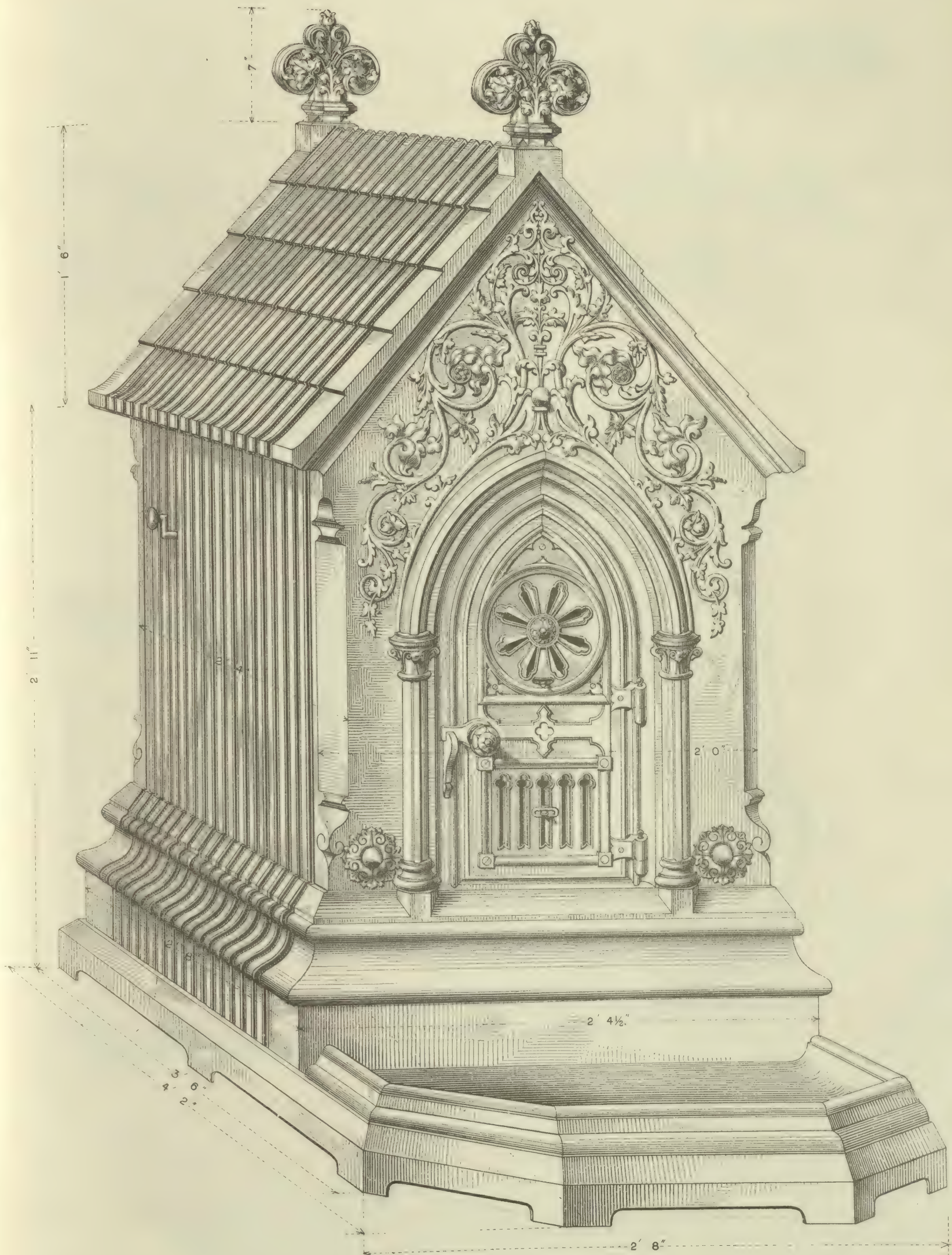
GILL STOVE N° 6
WITH 14 GILLS



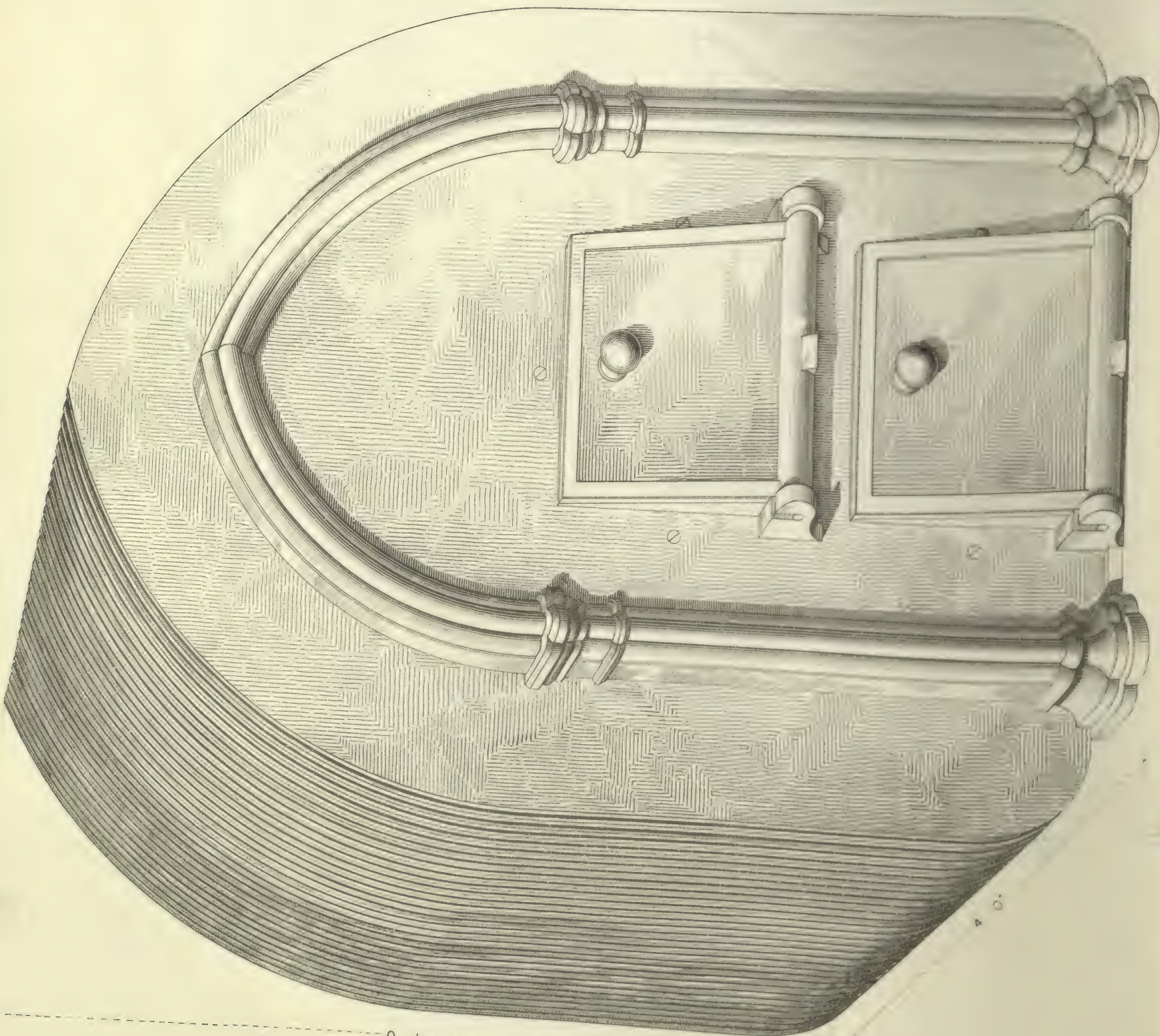
GILL STOVE N° 5A
WITH 14 GILLS
SAME PATTERN AS N° 5 BUT LARGER



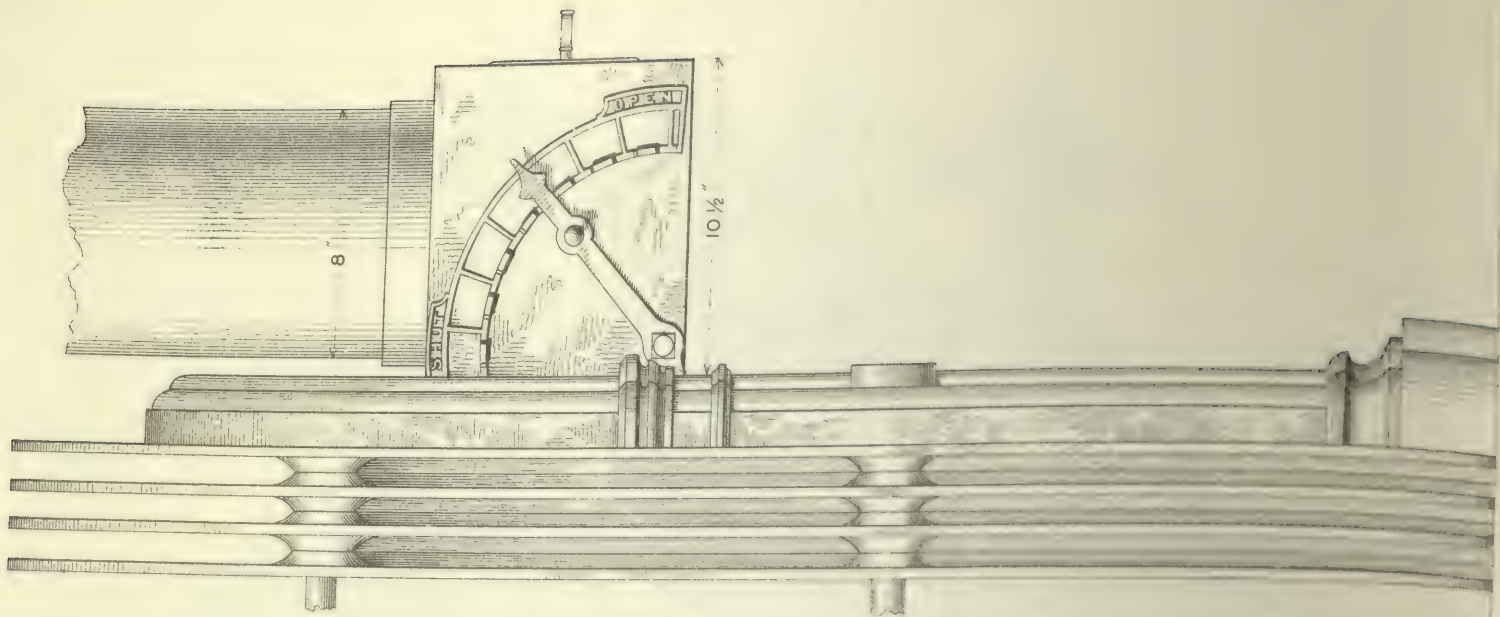
GILL STOVE N^o 7.
WITH 18 GILLS OUTLET FOR 6" PIPE



GILL STOVE N^o 8
WITH 18 GILL'S OUTLET FOR 6" PIPE

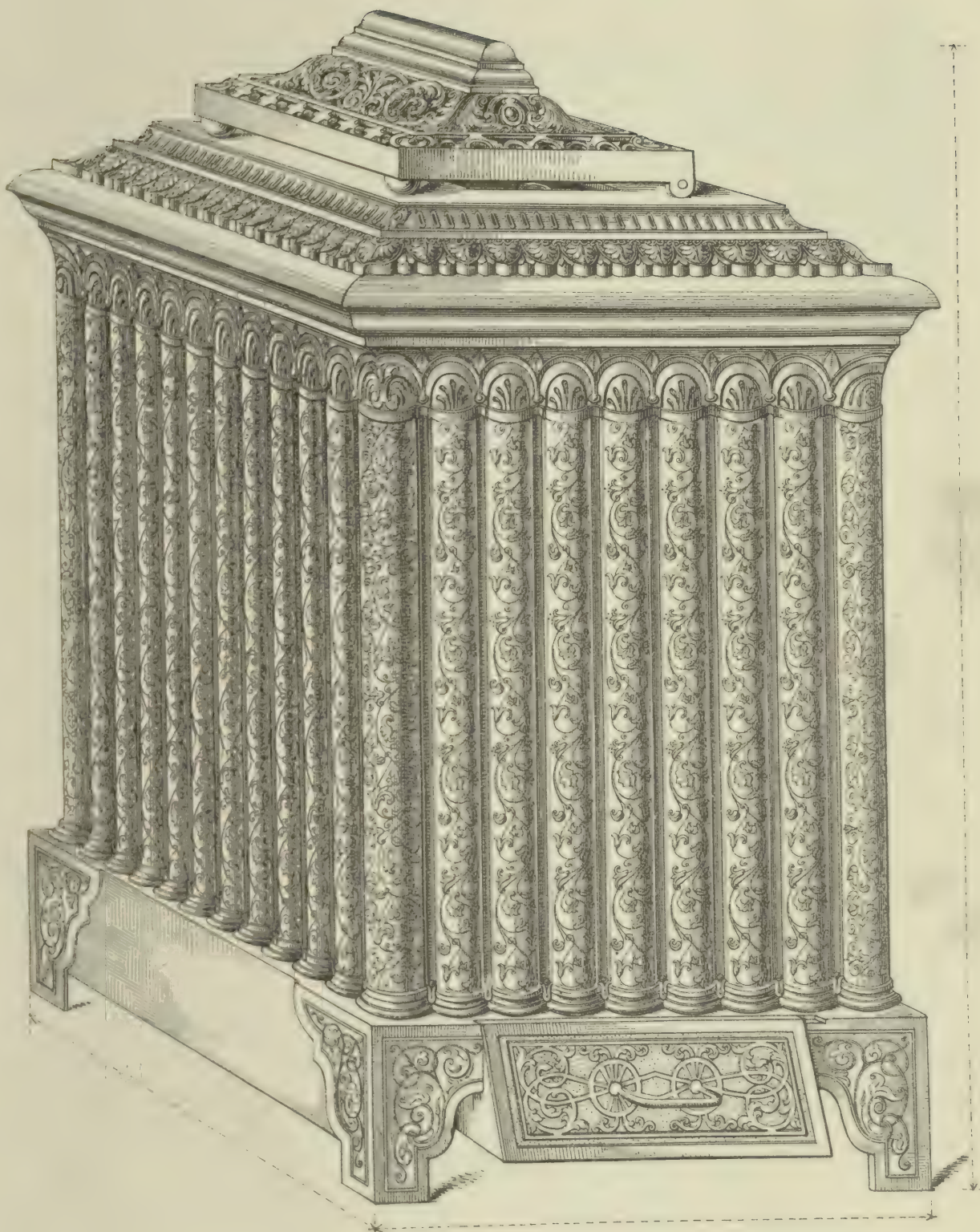


GILL STOVE No 9
WITH 30 GILLS, OUTLET FOR 8" PIPE



SIDE ELEVATION AT BACK OF No 9 GILL STOVE

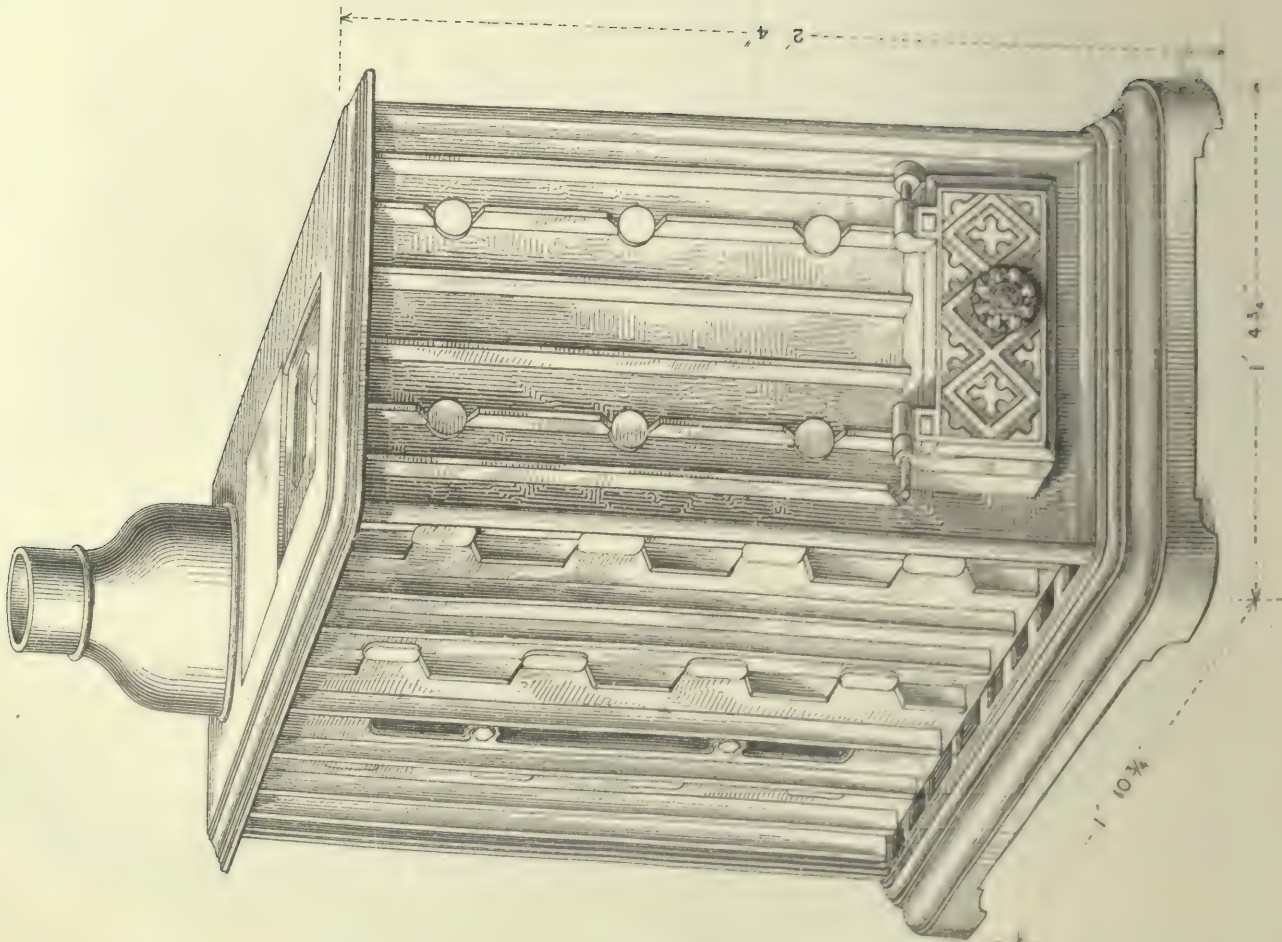
STOVES



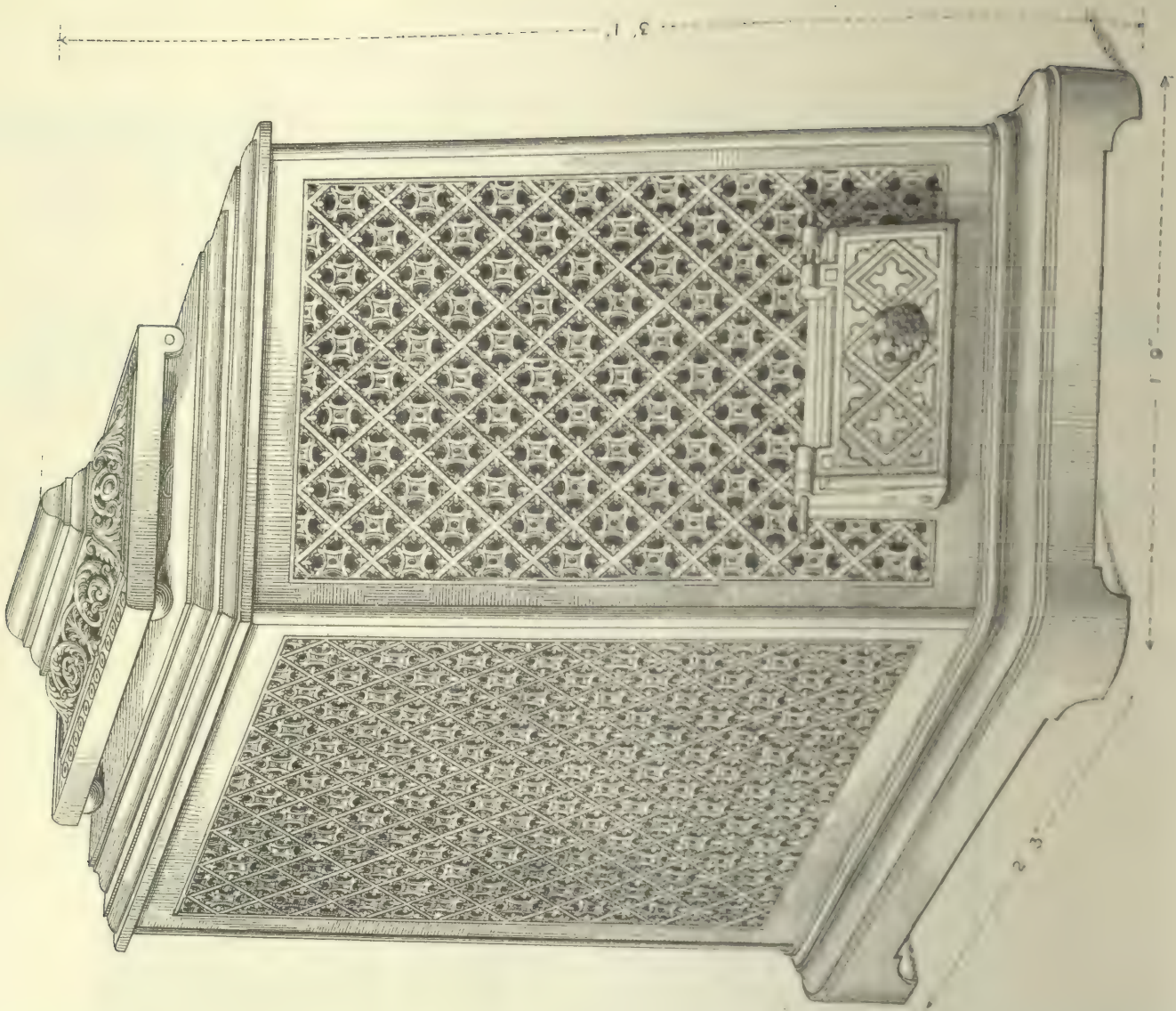
PATENT ECONOMIC STOVE

N ^o 1. SIZES		1' 3 1/2" WIDE	x 1' 7 1/2" BACK TO FRONT	x 3' 0" HIGH
N ^o 2	"	1' 7 1/4"	x 1' 11 1/2"	x 3' 3 1/2" "
N ^o 3	"	1' 9 1/2"	x 2' 4"	x 3' 6 1/2" "

STOVES

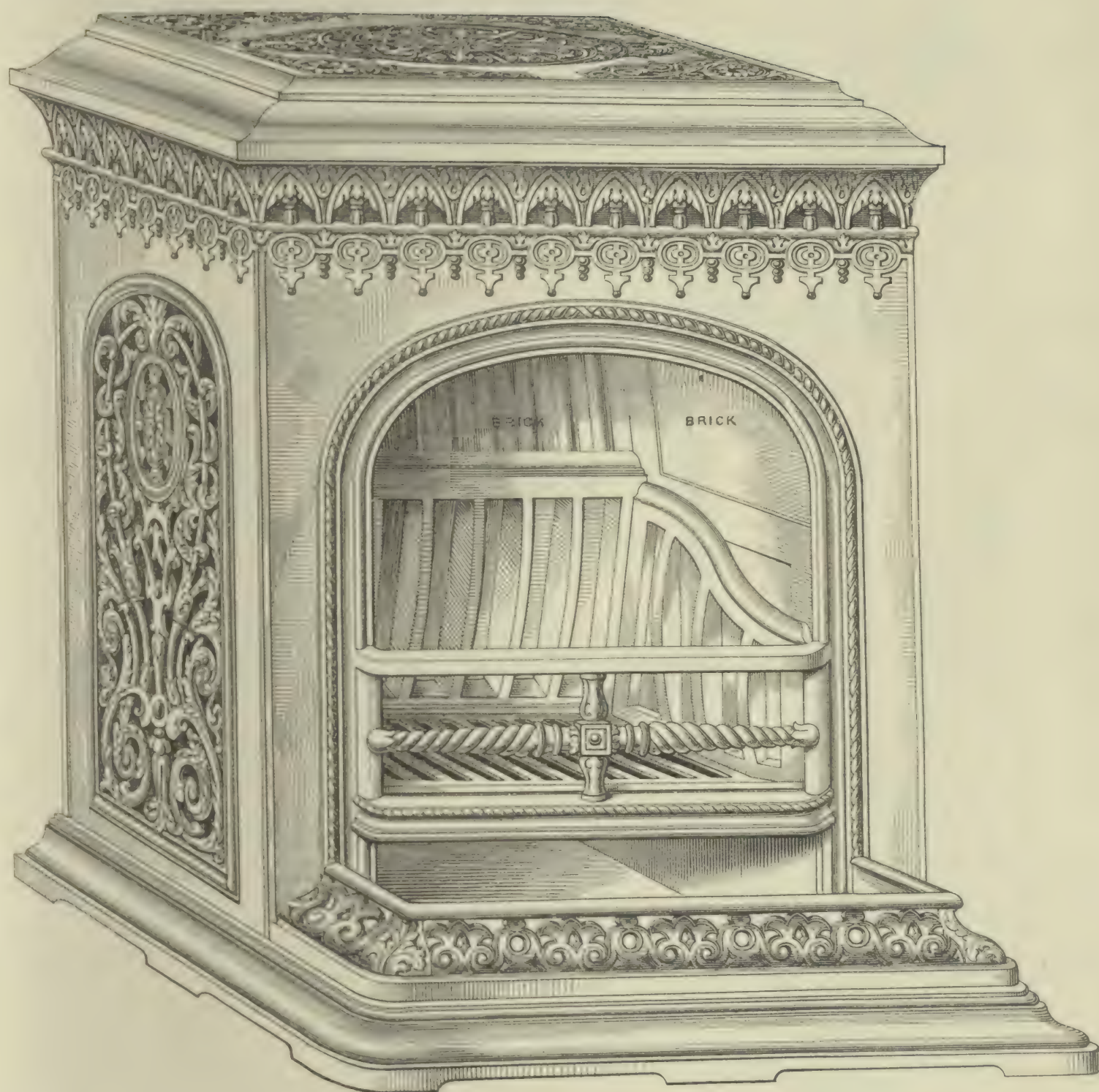


N^o 4 SLOW COMBUSTION STOVE
 SIZES 1' 4 3/4\"/>



N^o 4A
 SIZES 1' 4 1/2\"/>

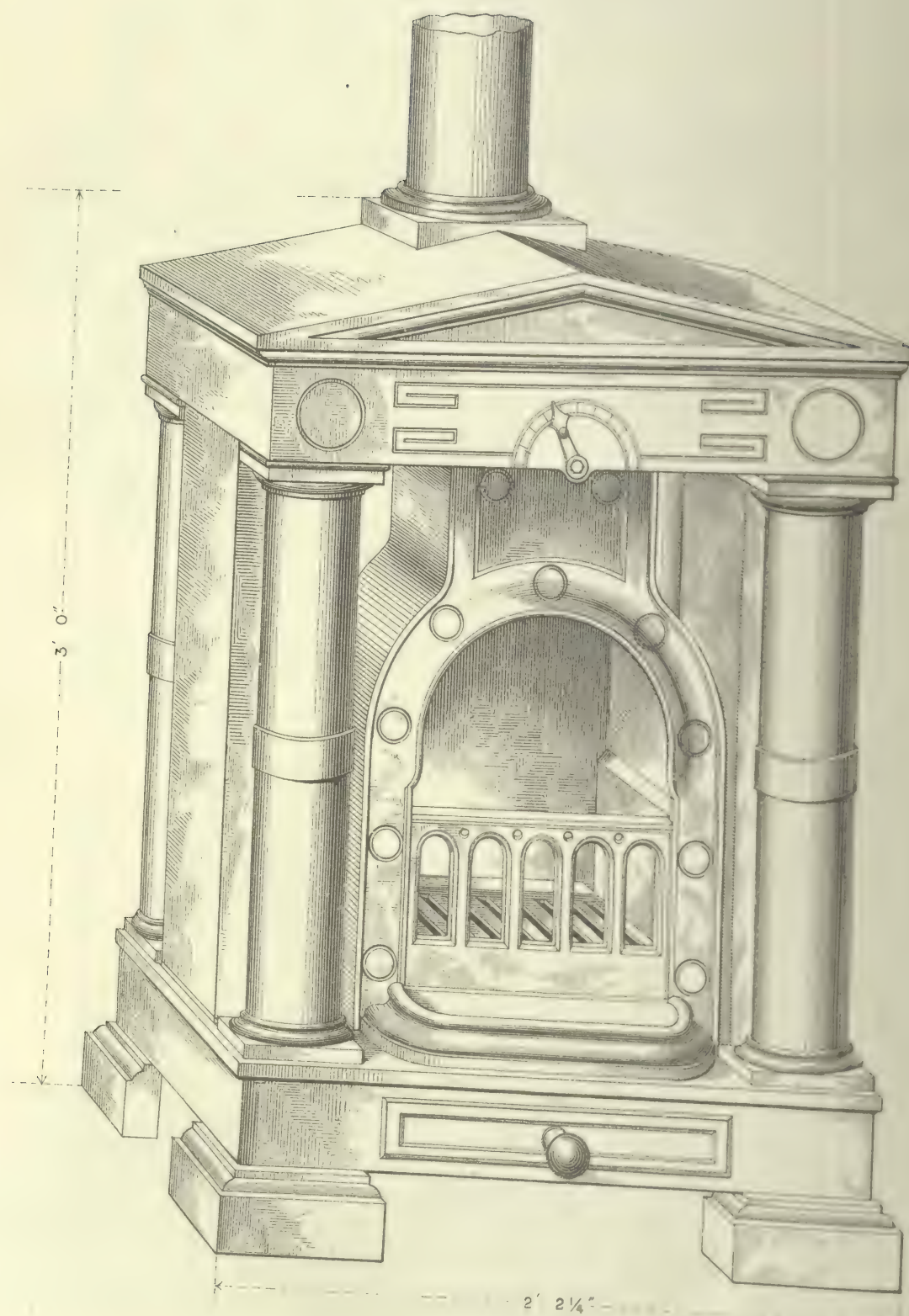
STOVES



HOT AIR STOVE NO 150

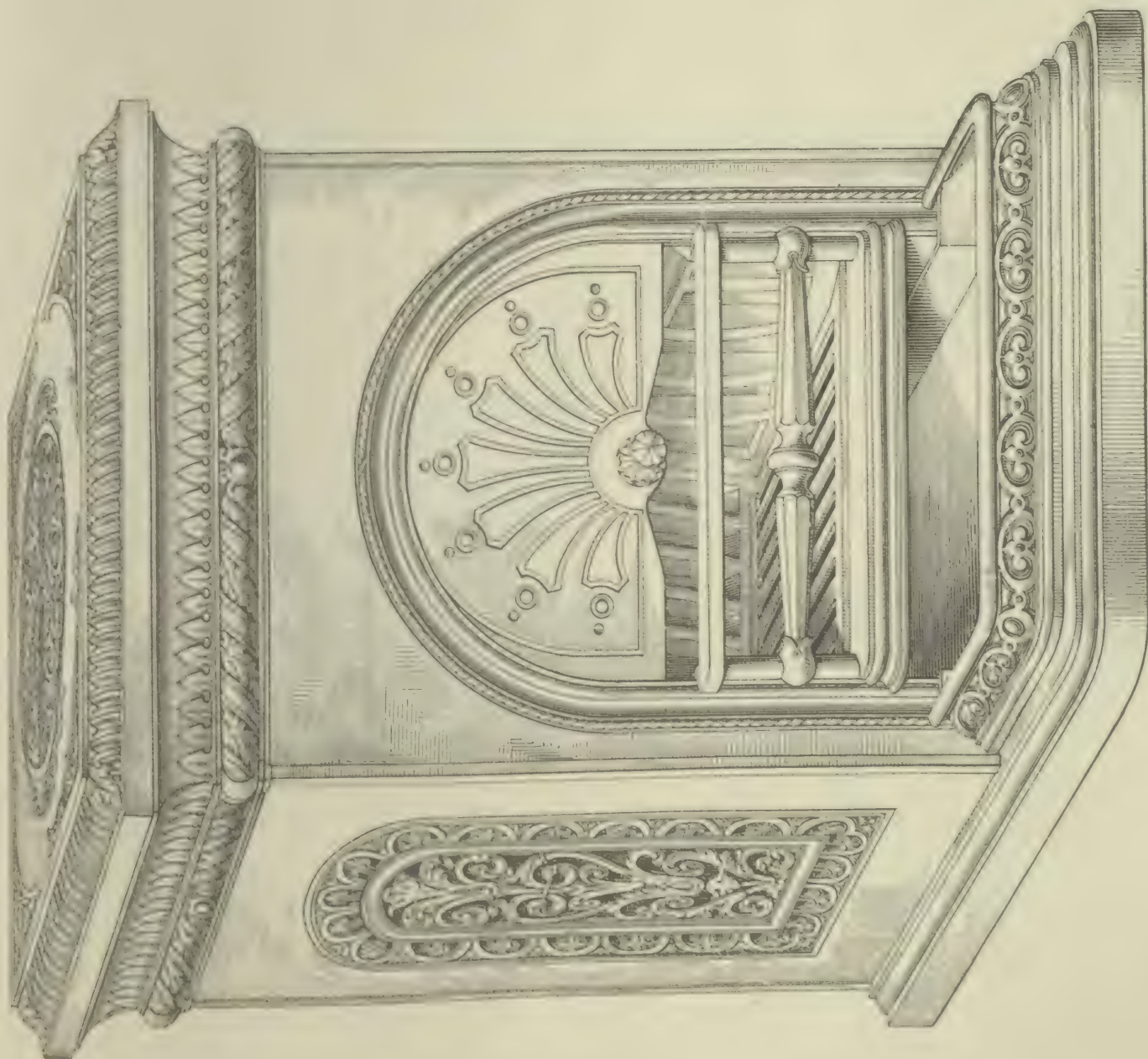
SIZES	2' 0" WIDE	x	1' 8" BACK TO FRONT	x	3' 2" HIGH WITH	1' 4" FIRE
2' 2"	"		1' 8"	"	3' 2"	1' 6"
2' 4"	"		1' 8"	"	3' 2"	1' 8"
2' 6"	"		1' 8"	"	3' 4"	1' 10"

STOVES



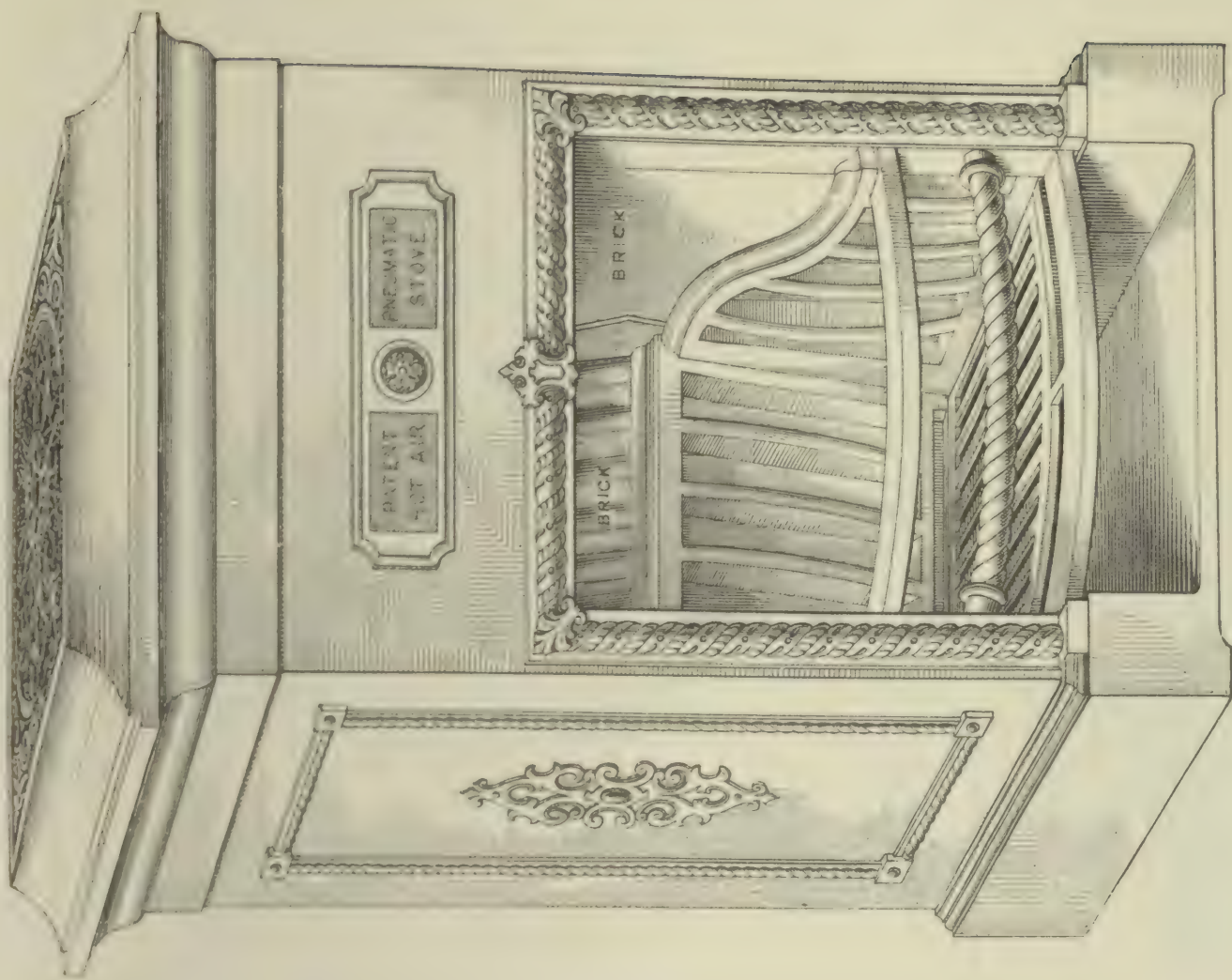
Nº 151

From the construction of this Stove, it has a down draught through the bottom and up the round and square pillars into the pediment top, giving the large amount of surface a moderate heat, thereby imparting to the surrounding air a genial warmth.



Nº 152

SIZES 1' 6" WIDE x 1' 6" BACK TO FRONT x 3' 0" HIGH WITH 11" FIRE
 " 1' 8" " x 1' 6" " x 3' 0" " 1' 1" "
 " 1' 10" " x 1' 6" " x 3' 0" " 1' 3" "

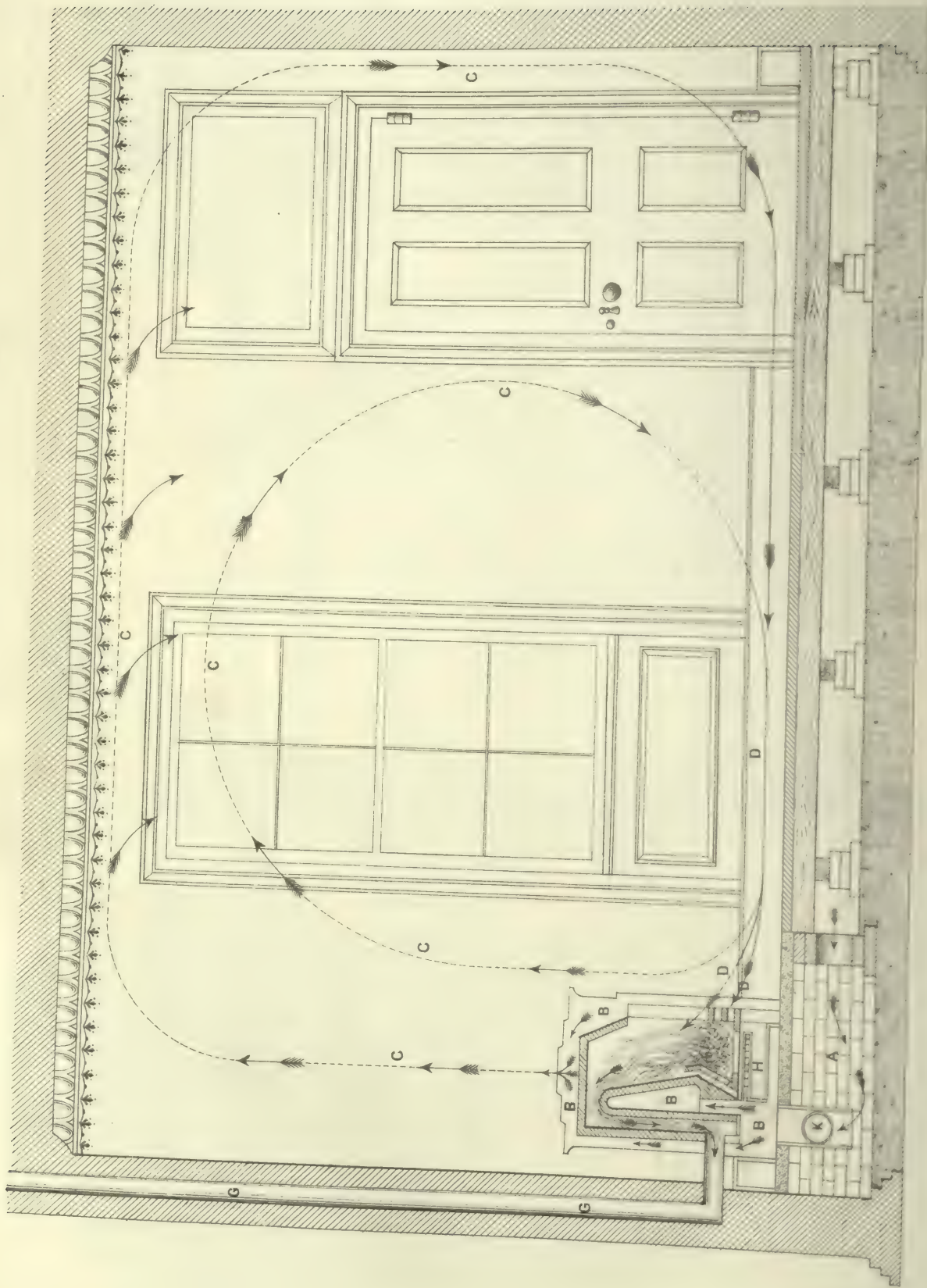


PNEUMATIC STOVE

Nº 1 SIZES 1' 5" WIDE x 1' 5" BACK TO FRONT x 2' 9" HIGH WITH 1' 1" FIRE
 Nº 2 " 1' 8" " x 1' 8" " x 3' 2" " 1' 4" "

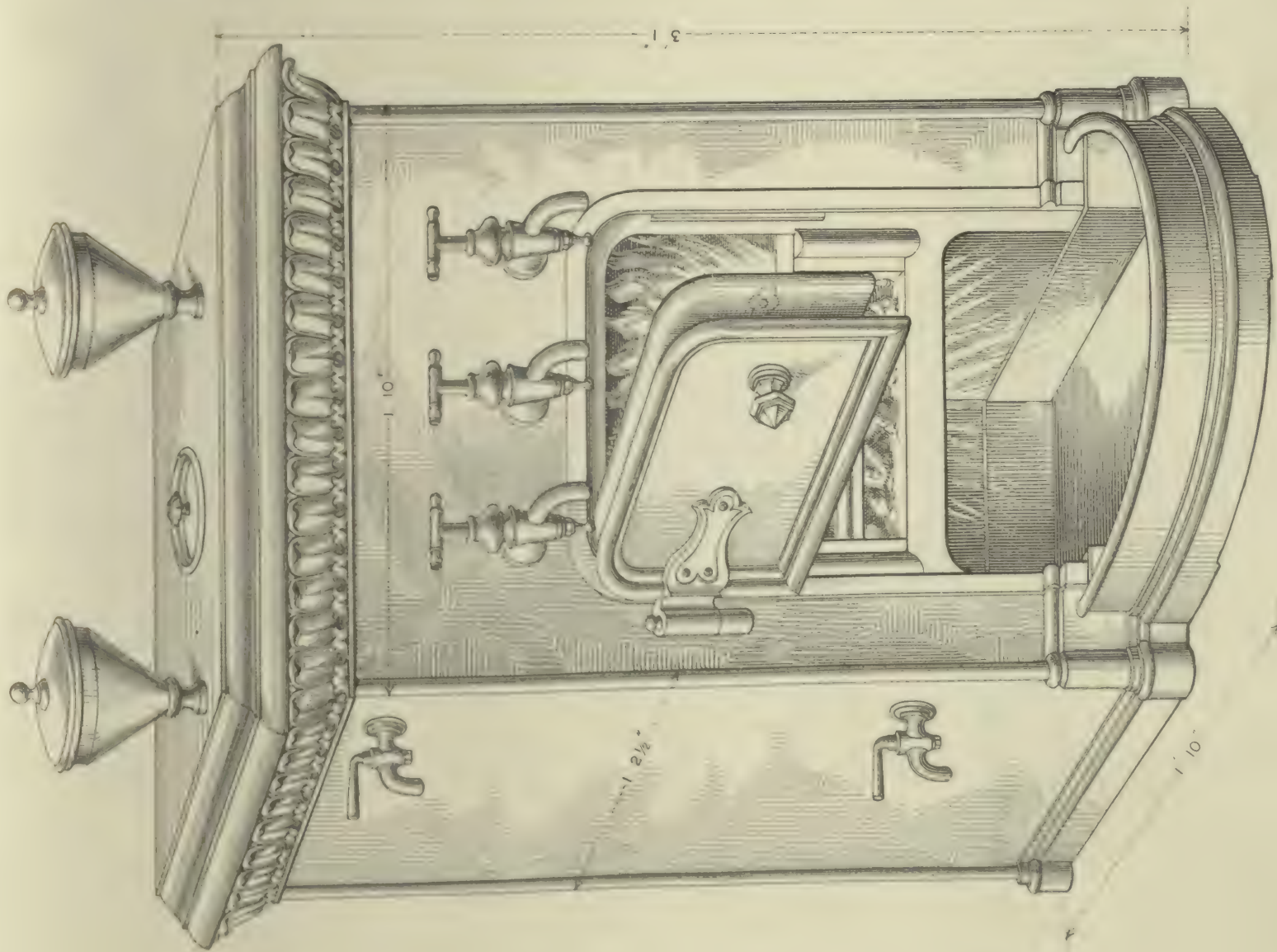
See Diagram on page 614.

DIAGRAM SHEWING WORKING OF PNEUMATIC HOT AIR STOVE AS ILLUSTRATED ON PAGE 613

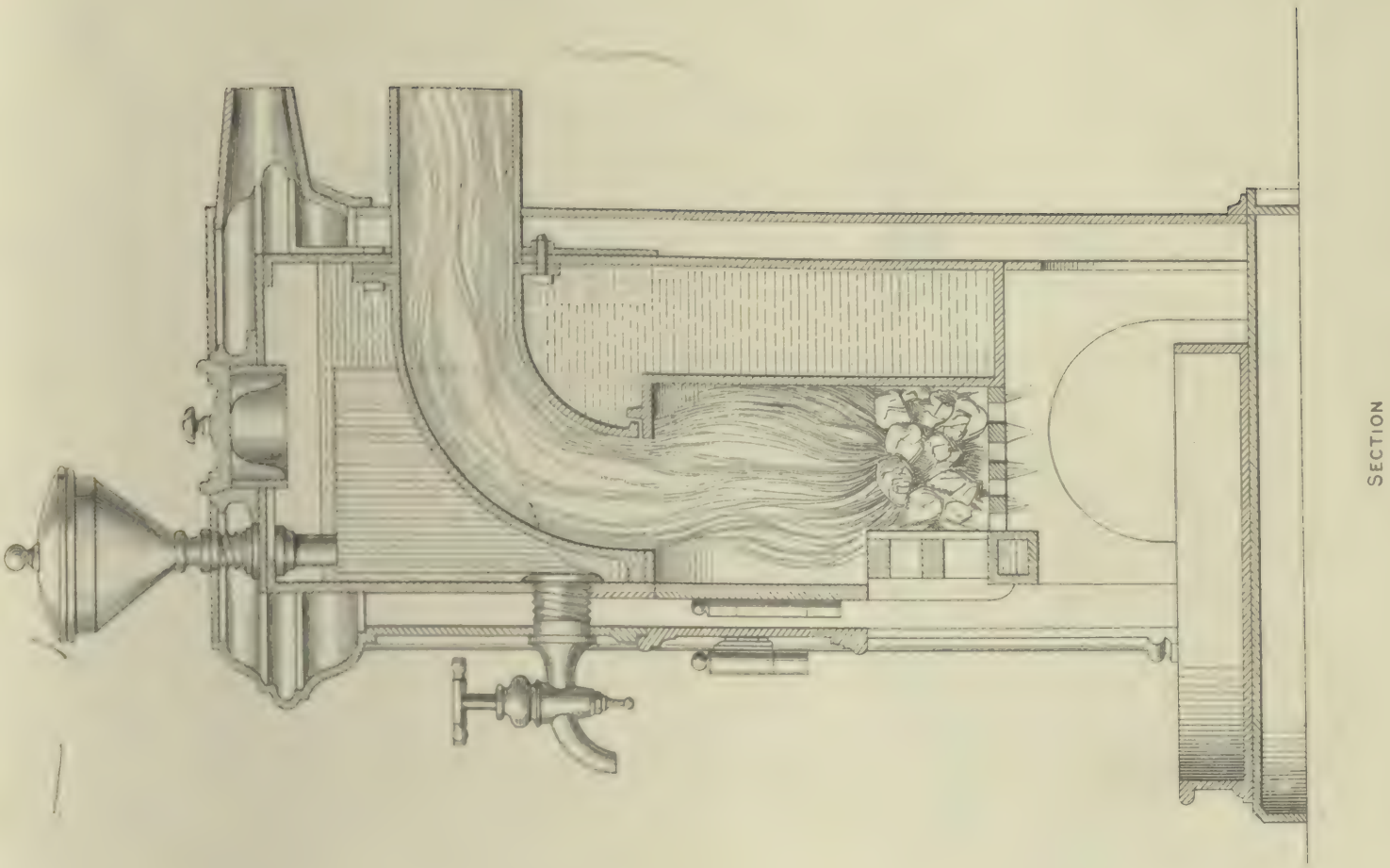


- A Fresh Air Chamber under Stove connected with the external air.
- B Hot Air Chambers formed of fire-clay, through which the air passes into the room.
- C The direction the warm air takes after it has passed through the Stove and been heated by radiation from the fire.
- D The vitiated air passing out of the room through the chimney G as indicated by the arrows.
- H Blow-pipe to preserve perfect combustion, placed immediately under grating of fire-place.
- K Iron or Stoneware Pipe to concentrate the fresh air and conduct it into the Stove.

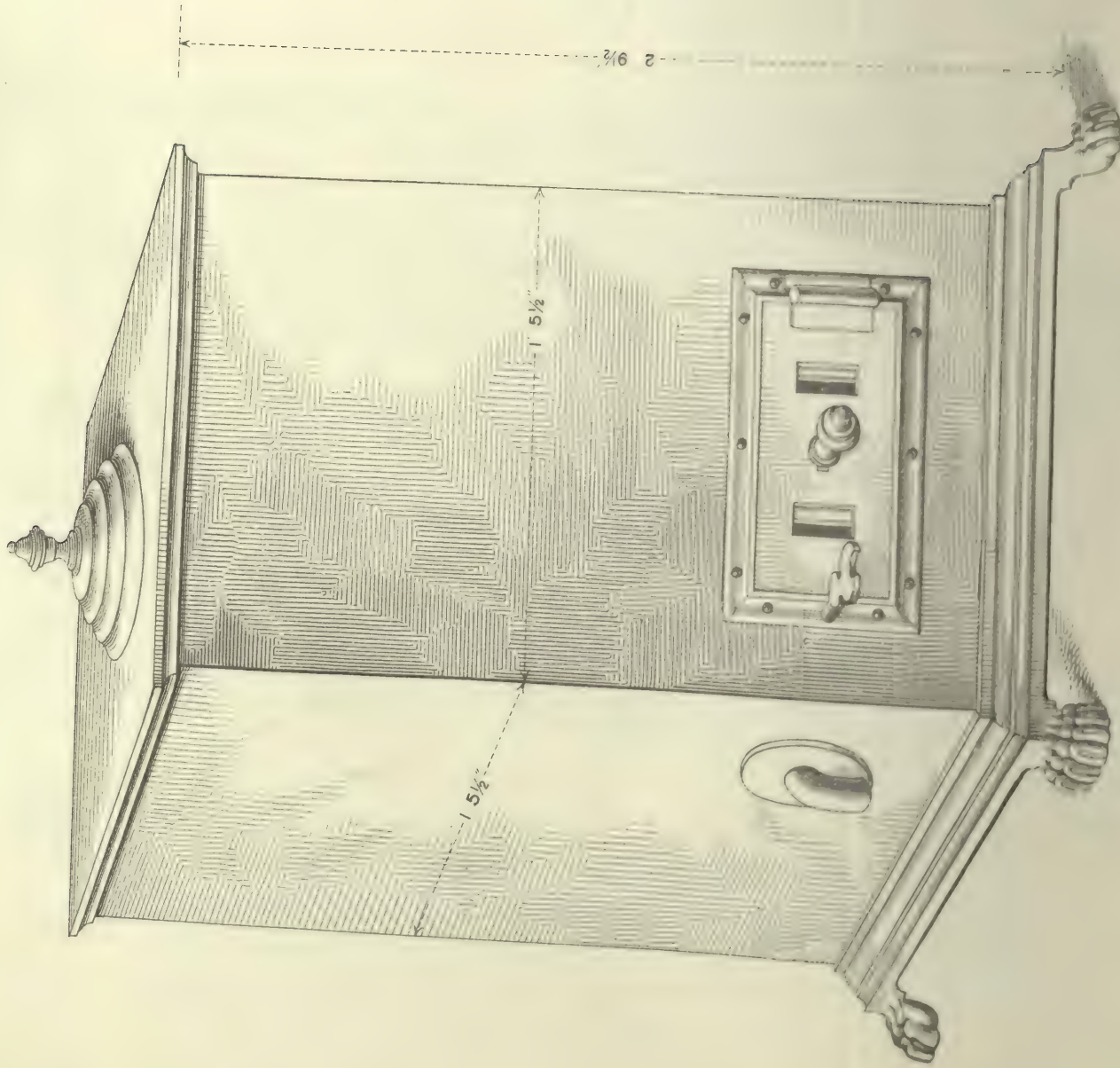
Thus it will appear that the PURE WARM AIR ascends to the Ceiling immediately it has passed into the Room through the Stove, and as it cools it descends, carrying with it to the Floor the vitiated air, which thence escapes out of the Room through the Chimney, thereby producing the most perfect and continuous VENTILATION.



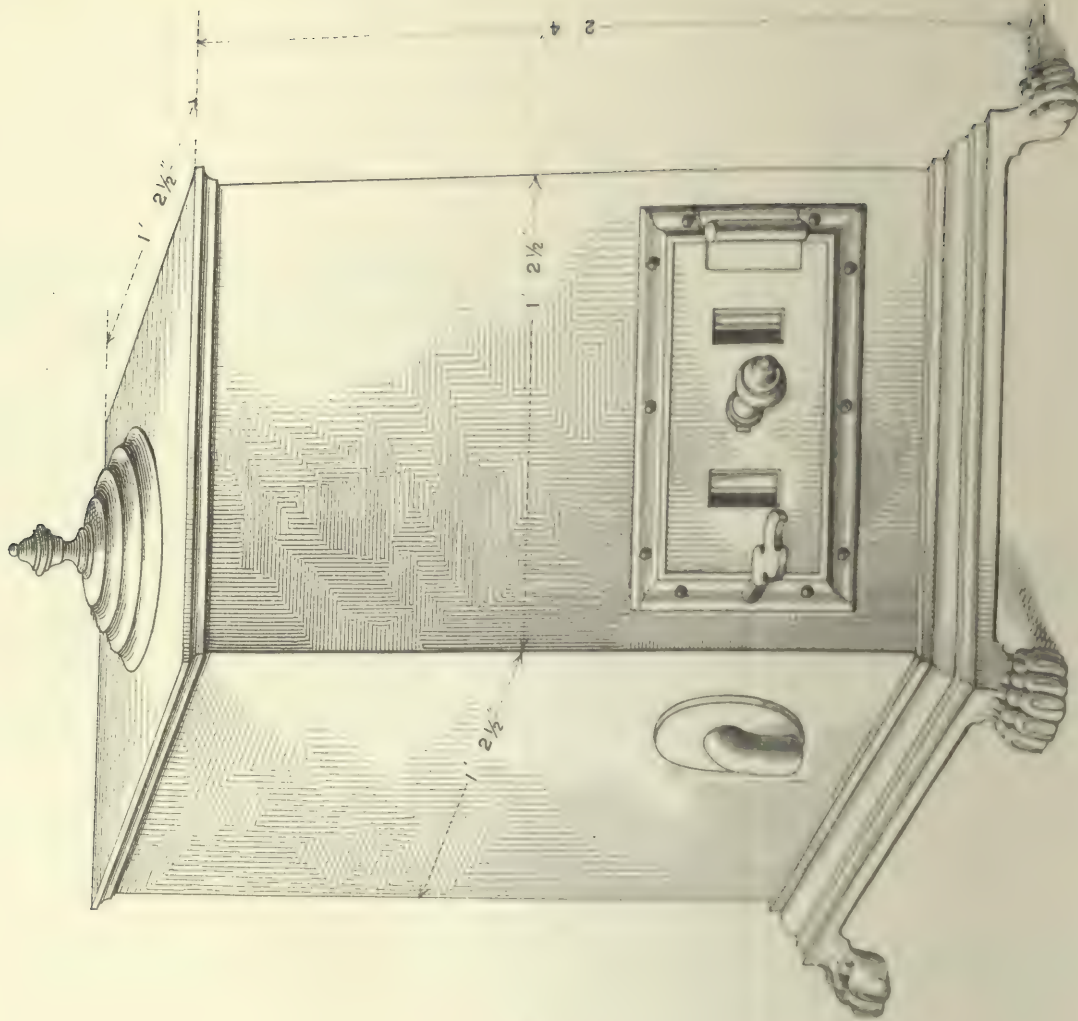
N^o 1
WINE OR BEER MULLING STOVE



STOVES

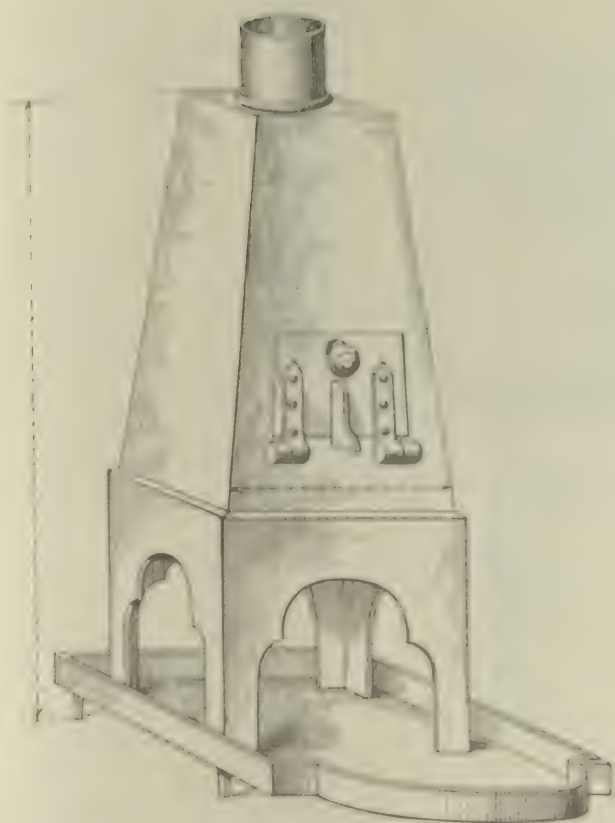


CHEESE LOFT STOVE No 1
WITH HOPPER



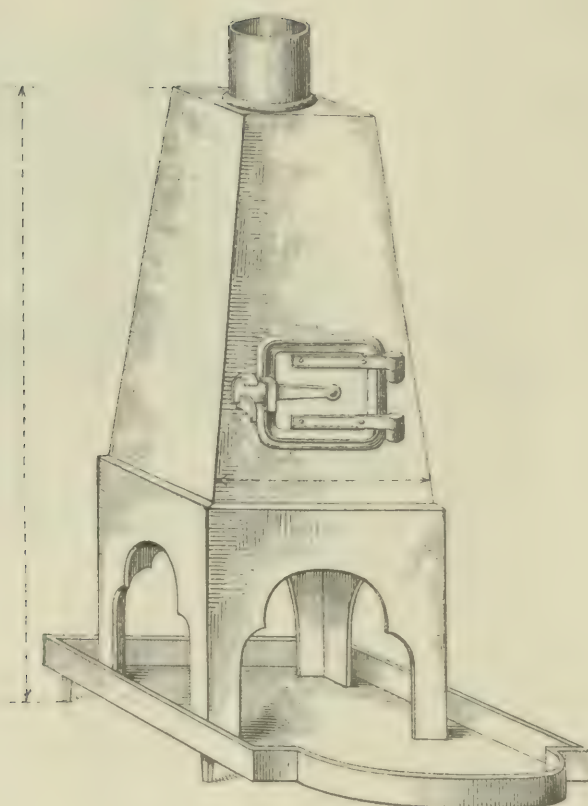
CHEESE LOFT STOVE No 2
WITH HOPPER

STOVES



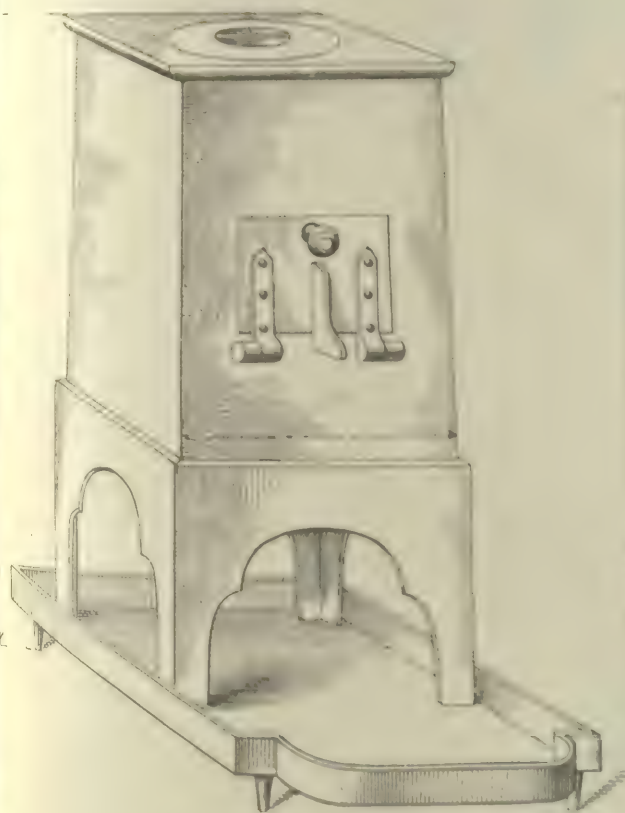
PYRAMID STOVE

Nº 0	SIZES	6½" WIDE	X 1' 8½" HIGH
Nº 1	"	7½" "	X 1' 11" "
Nº 2	"	8½" "	X 2' 0" "



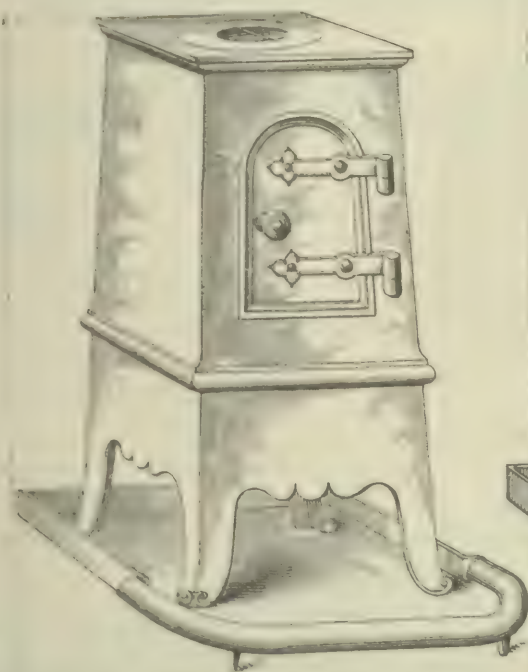
IMPROVED PYRAMID STOVE

Nº 0	SIZES	6½" WIDE	X 1' 8½" HIGH
Nº 1	"	7½" "	X 1' 11" "
Nº 2	"	8½" "	X 2' 0" "



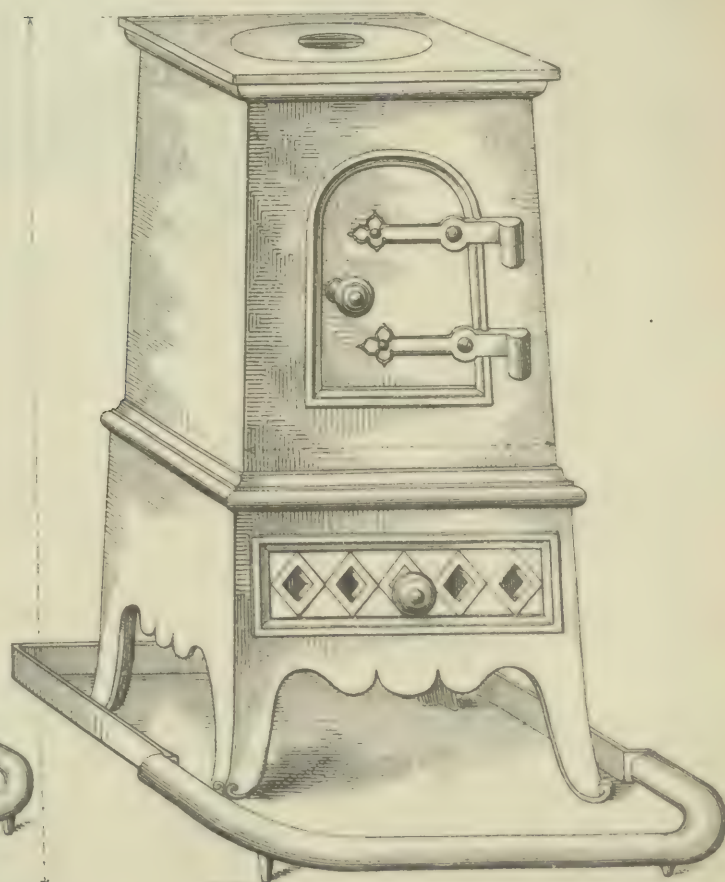
LIGHT DUMPY STOVE

Nº 0	SIZES	6½" WIDE	X 1' 5½" HIGH
Nº 1	"	7½" "	X 1' 7" "
Nº 2	"	8½" "	X 2' 0" "



DUMPY STOVE

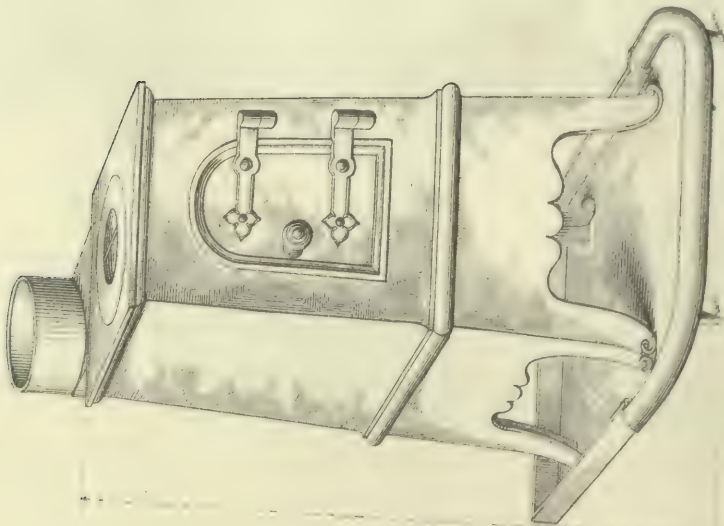
Nº 0	SIZES	6" WIDE	X 1' 5" HIGH
Nº 1	"	7" "	X 1' 7" "



DUMPY STOVE

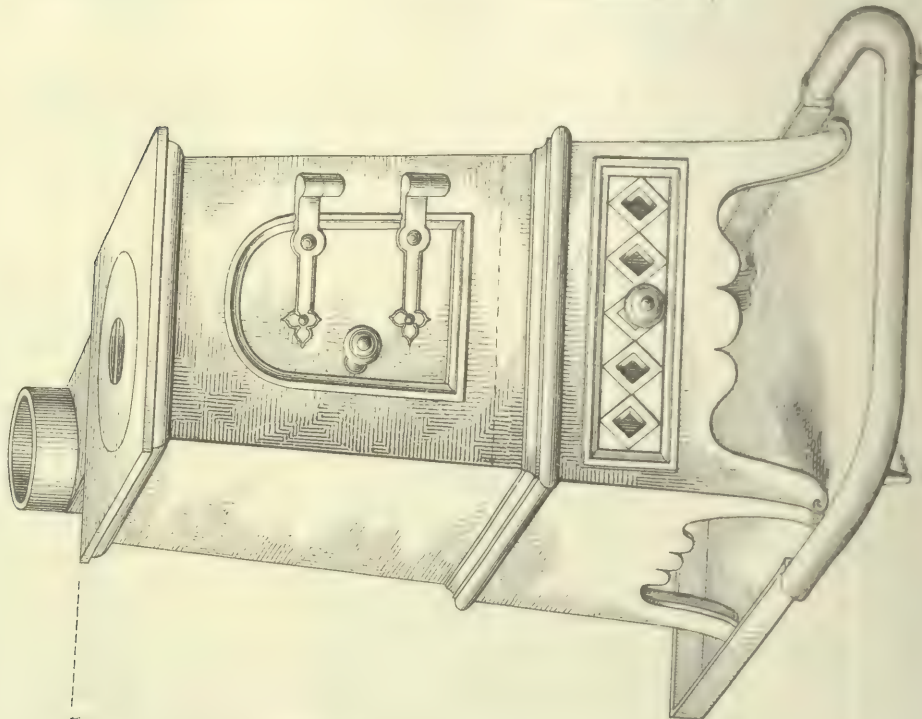
Nº 2	SIZES	8½" WIDE	X 2' 0" HIGH
Nº 3	"	9½" "	X 1' 11½" "
Nº 4	"	10½" "	X 2' 1½" "
Nº 5	"	11½" "	X 2' 3" "

STOVES



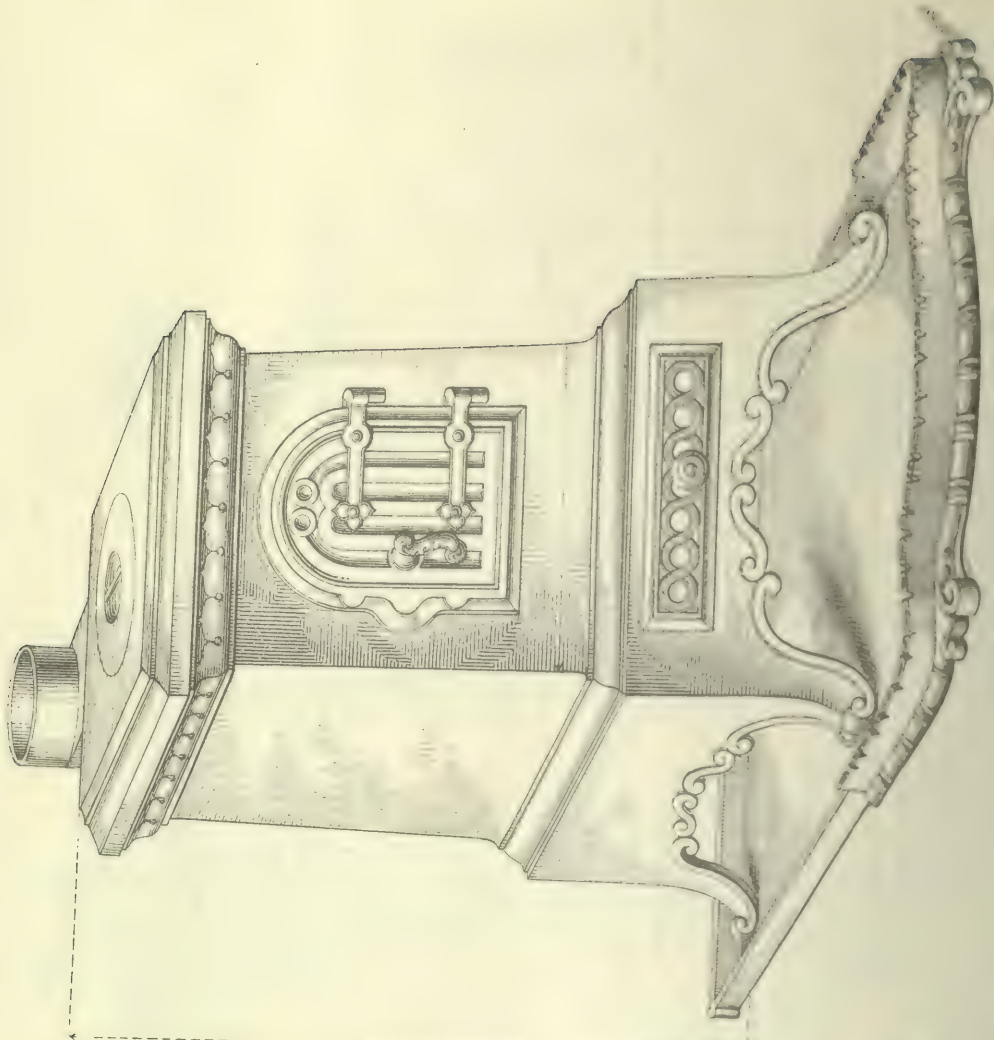
IMPROVED DUMPY STOVE WITH CURVED BEND

N ^o 0	SIZES	6"	WIDE	X	1'	5" HIGH
N ^o 1	"	7"	"	"	X	1' 7"



IMPROVED DUMPY STOVE WITH CURVED BEND

N ^o 2	SIZES	8 1/2"	WIDE	X	2'	0" HIGH
N ^o 3	"	9 1/2"	"	"	X	1' 11 1/2"
N ^o 4	"	10 1/2"	"	"	X	2' 1 1/2"
N ^o 5	"	11 1/2"	"	"	X	2' 3"

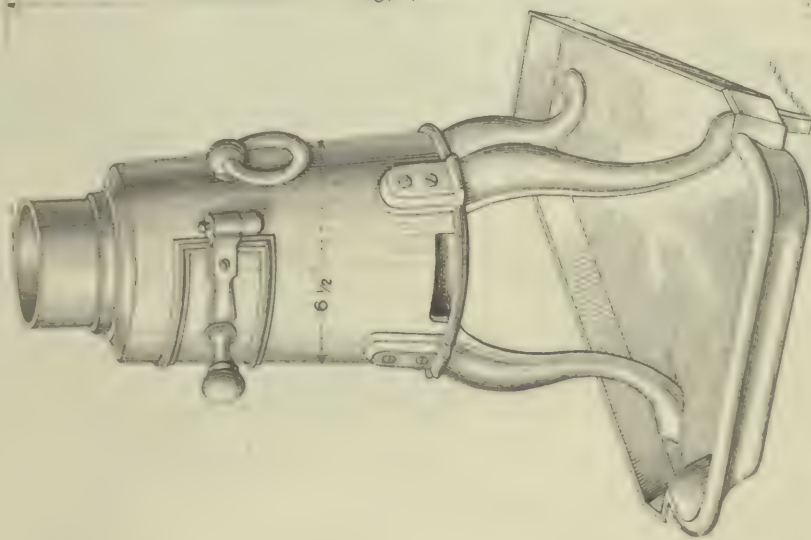


DUMPY STOVE ORNAMENTAL

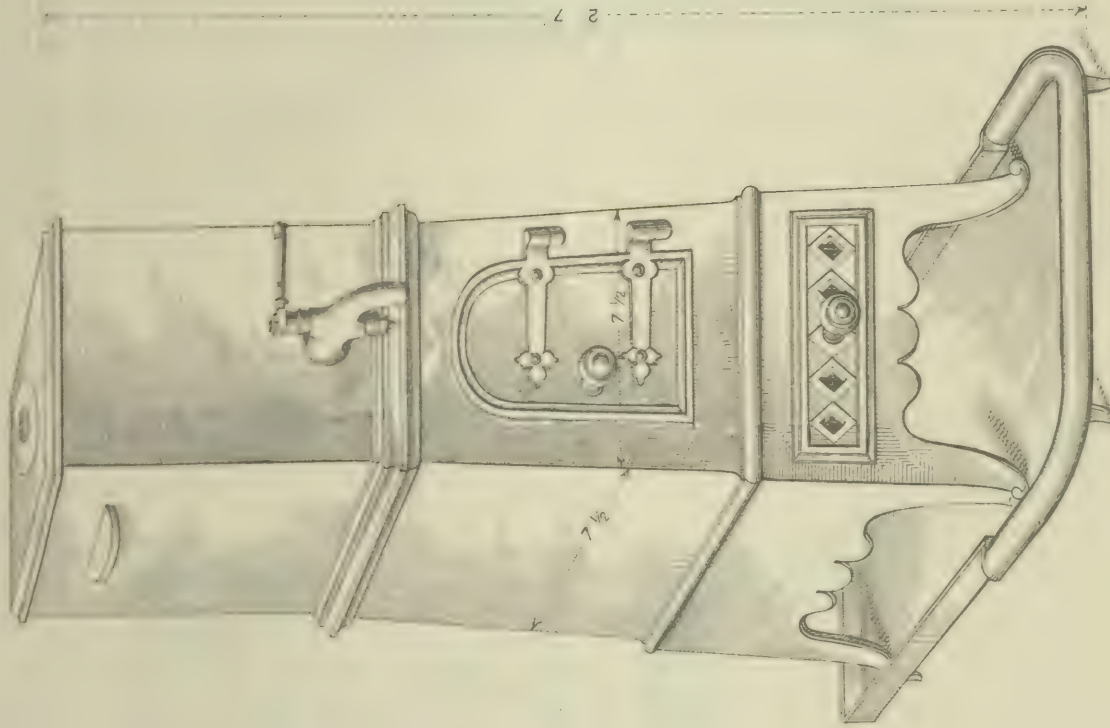
N ^o 1	SIZES	7"	WIDE	X	1'	8" HIGH
N ^o 2	"	8 1/2"	"	"	X	1' 10 1/2"
N ^o 3	"	10"	"	"	X	2' 1 1/2"

STOVES

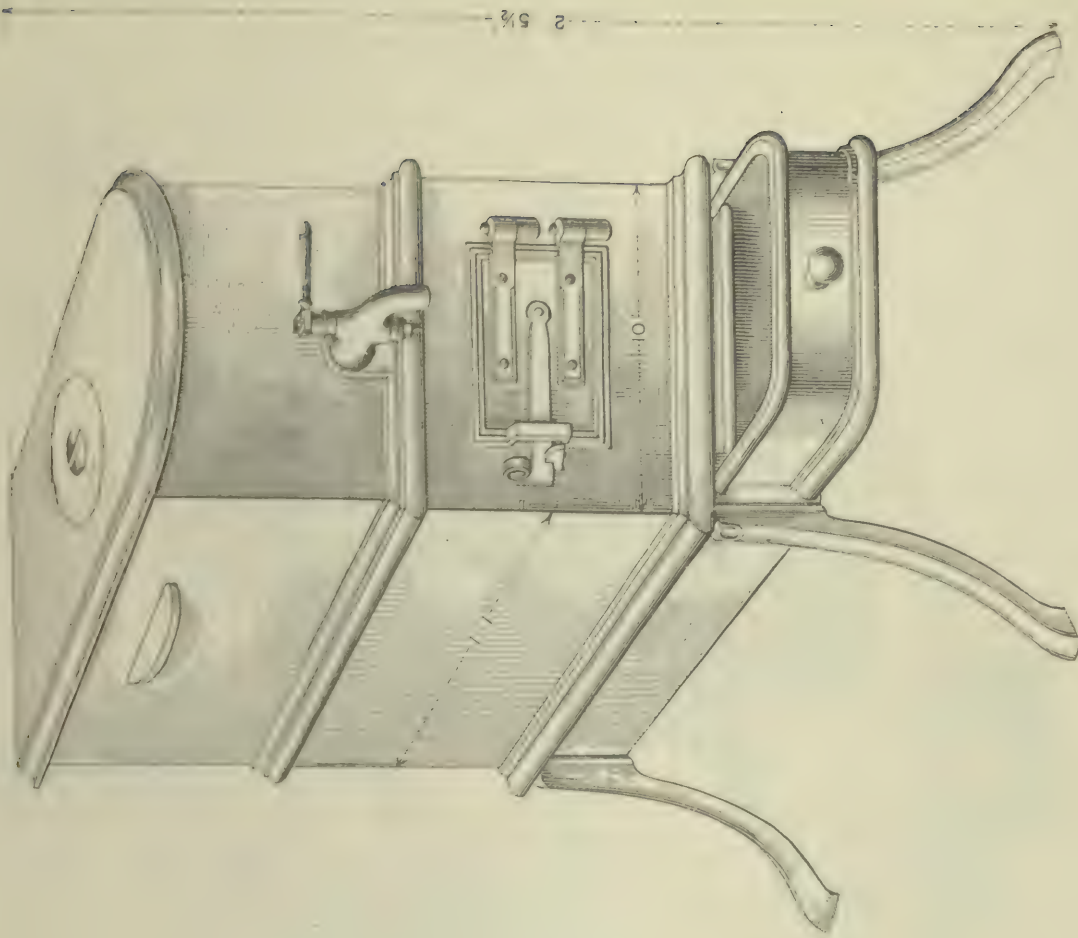
HARNESS ROOM STOVES



BOTTLE STOVE

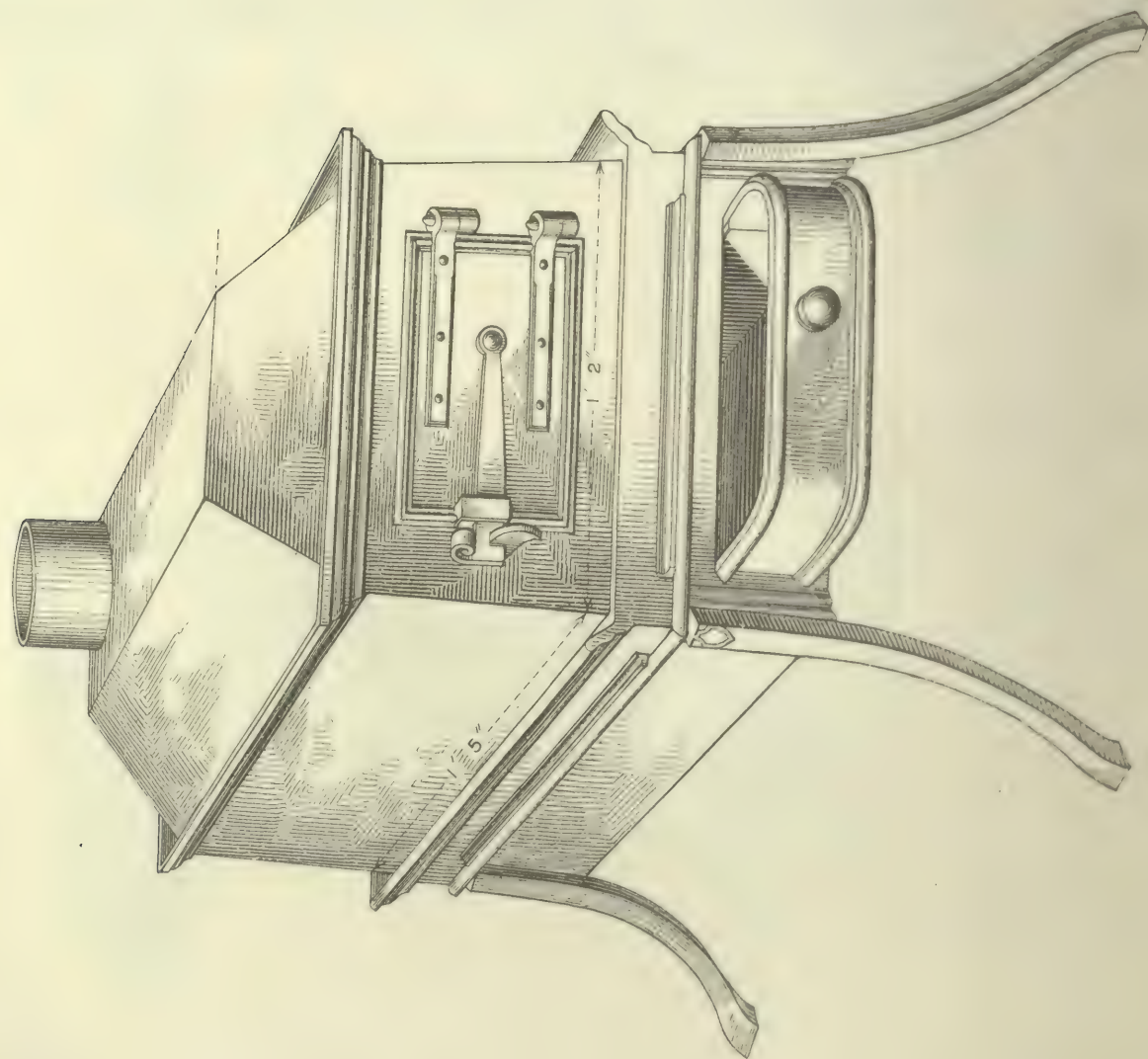


A PATTERN
 No 1, SIZES 8 1/2" x 6 1/2" x 2' 4" HIGH
 No 2, 7 1/2" x 7 1/2" x 2' 7"
 No 5, 11 1/2" x 11 1/2" x 3' 0"

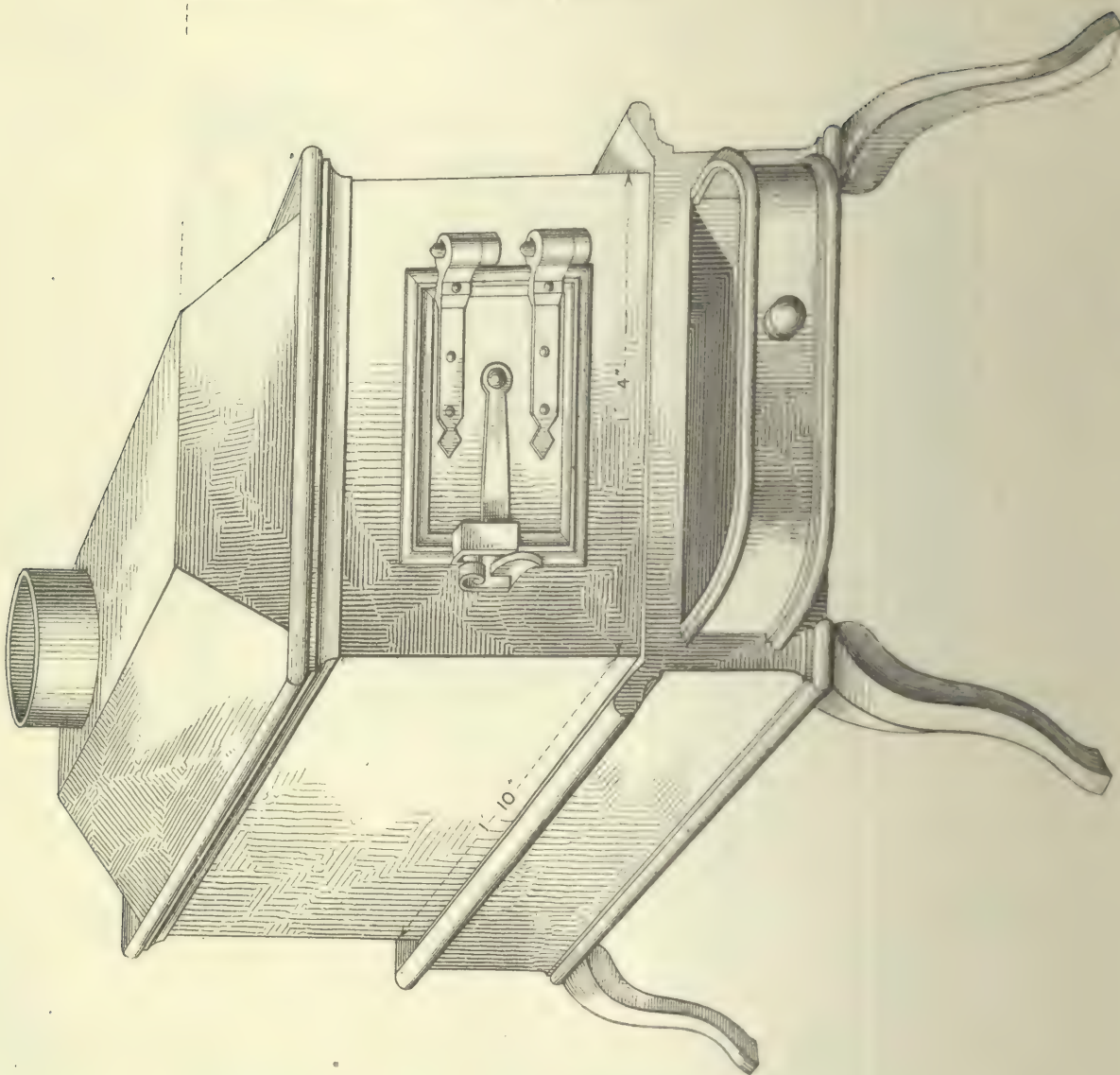


B PATTERN
 No 1, SIZES 10" x 11" x 2' 6" HIGH

LAUNDRY STOVES

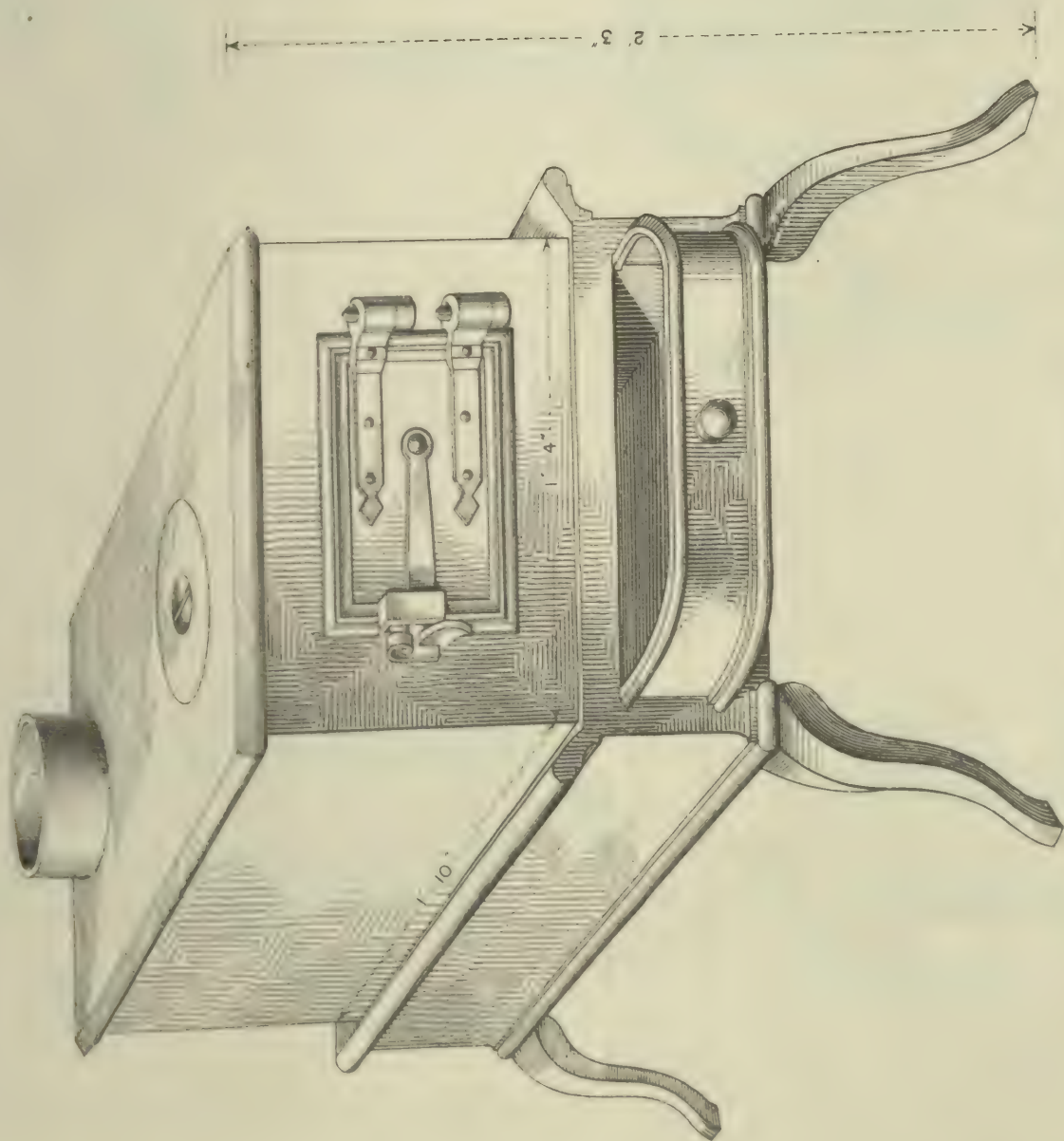


LAUNDRY STOVE
FLUE TOP OR BEHIND
No 1 10' x 1' 1" No 2 1' 0" x 1' 3"
No 3 1' 2" x 1' 5"



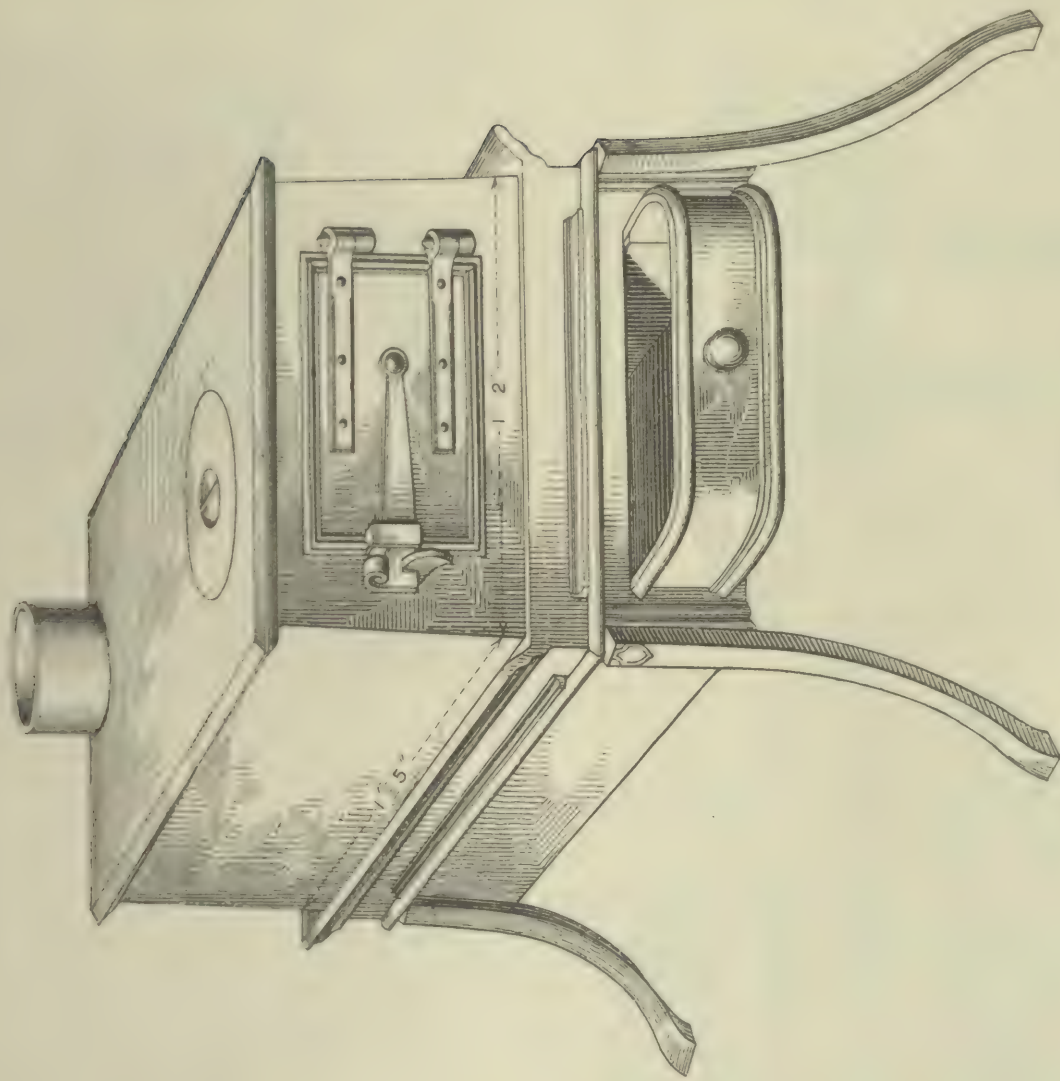
No 4. LAUNDRY STOVE

LAUNDRY STOVES



No. 4. LAUNDRY STOVE

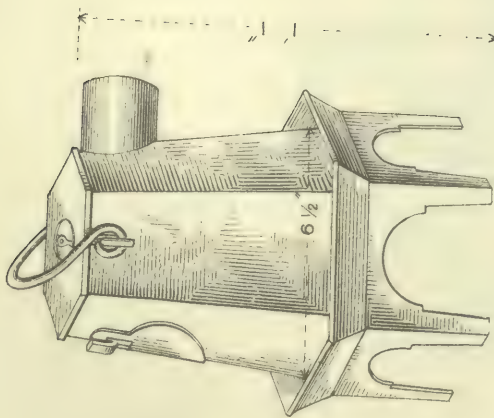
1' 4" x 1' 10"



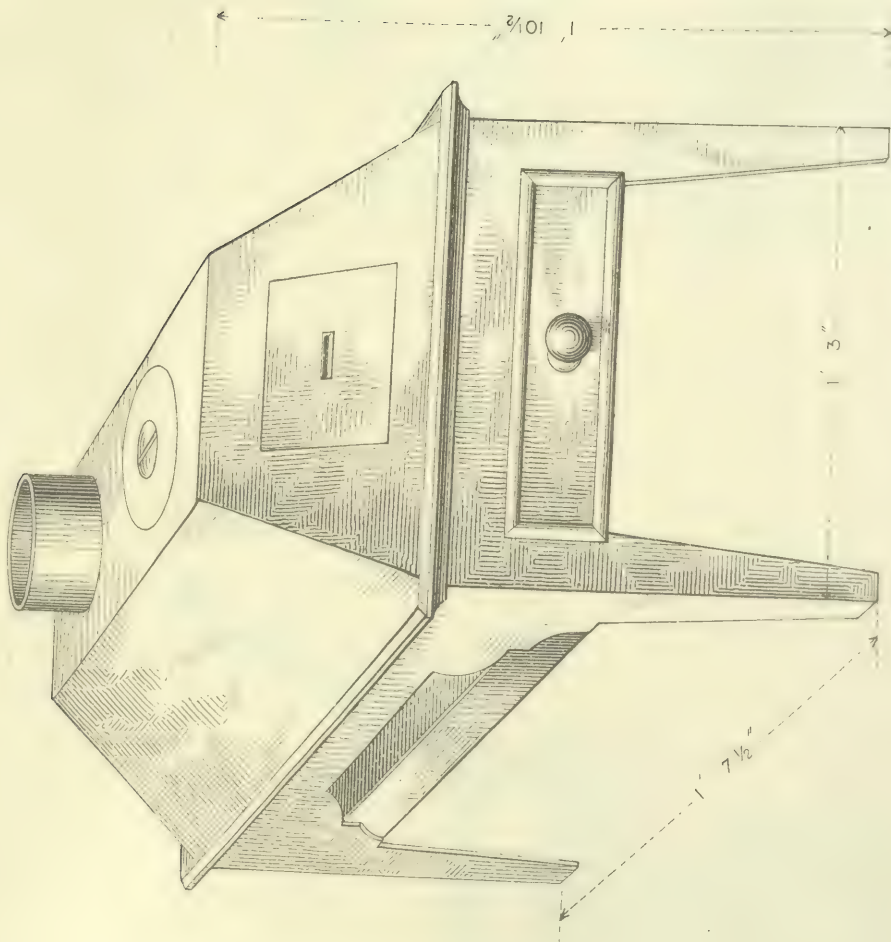
LAUNDRY STOVE

No. 5 10" x 1' 1' x 1' 8 3/8"
No. 6 1' 0" x 1' 3" x 1' 10 1/8"
No. 7 1' 2" x 1' 5" x 2' 0 1/2"

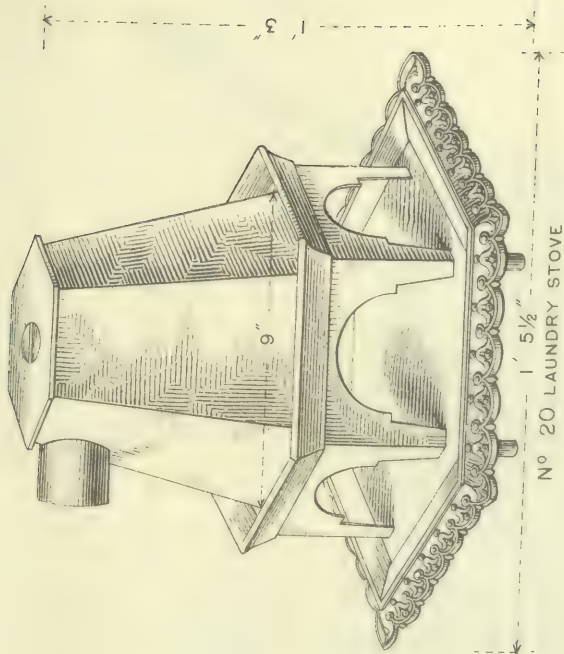
LAUNDRY STOVES



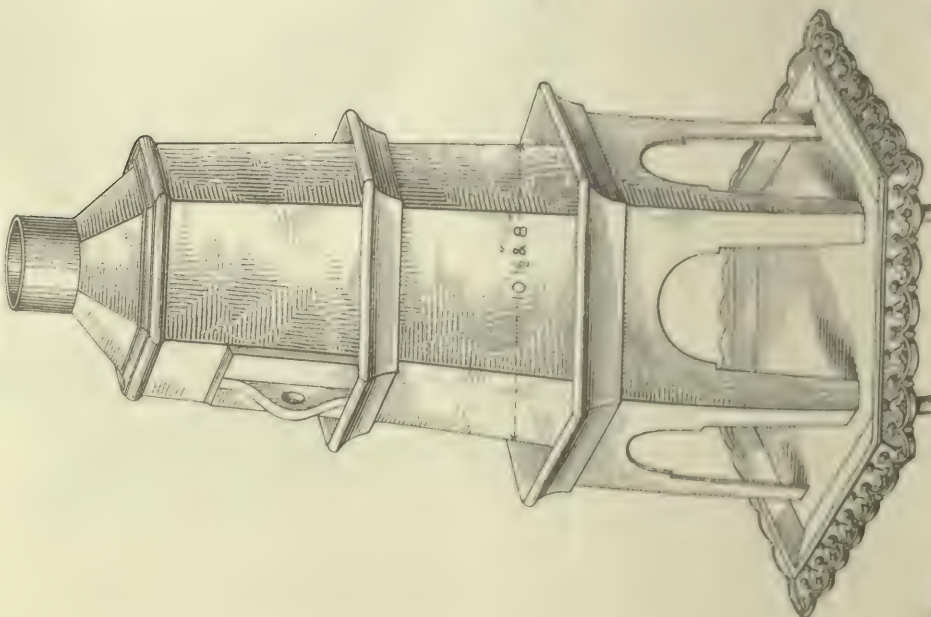
Nº 19 HEXAGONAL IRONING STOVE



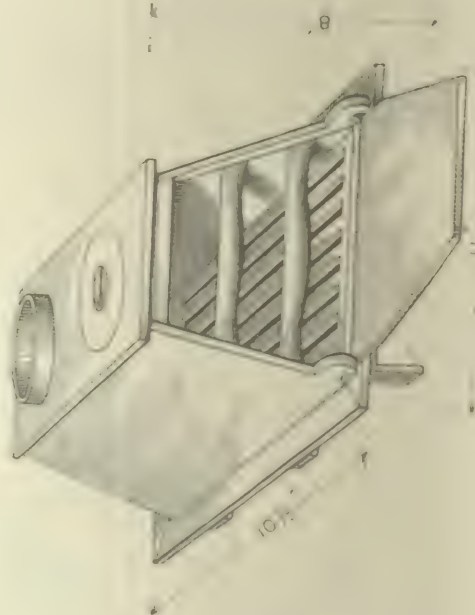
Nº 21 LAUNDRY STOVE



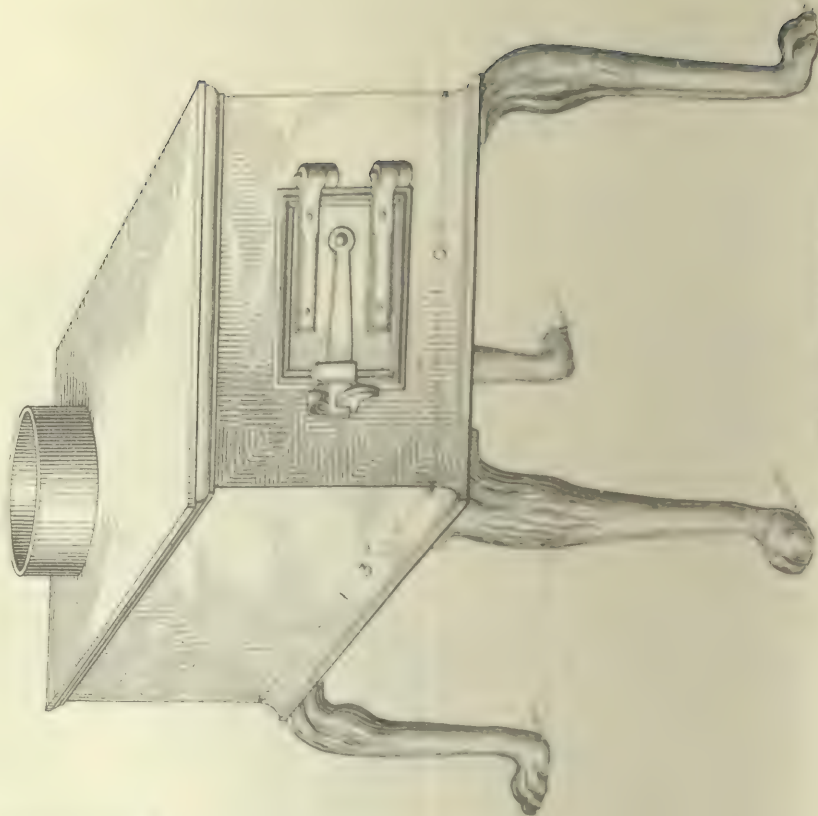
Nº 20 LAUNDRY STOVE



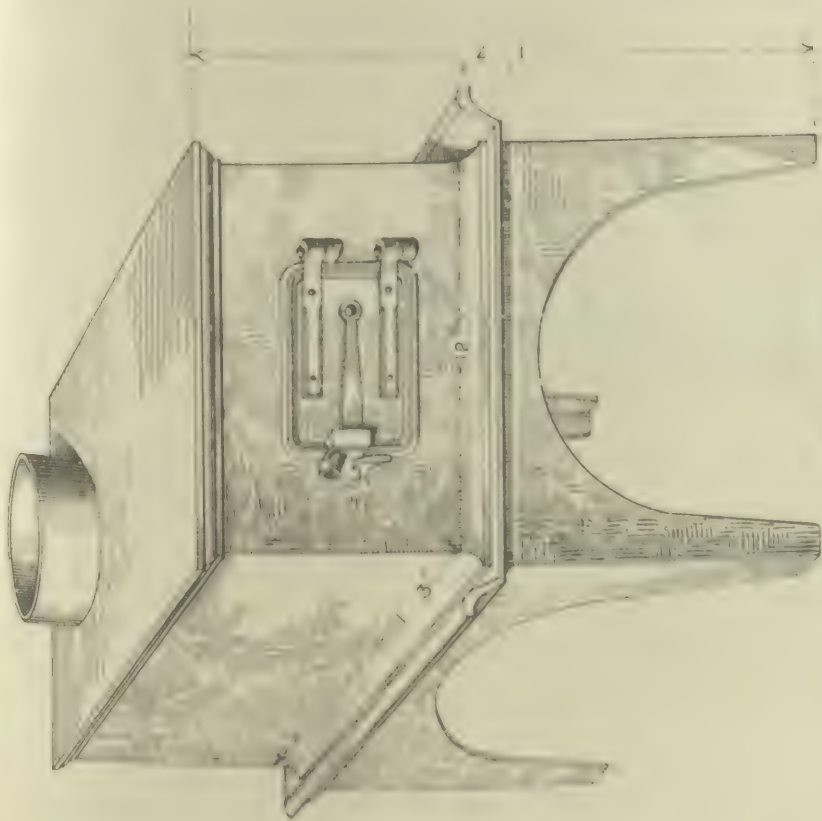
Nº 22 LAUNDRY STOVE



Nº 18 IRONING STOVE

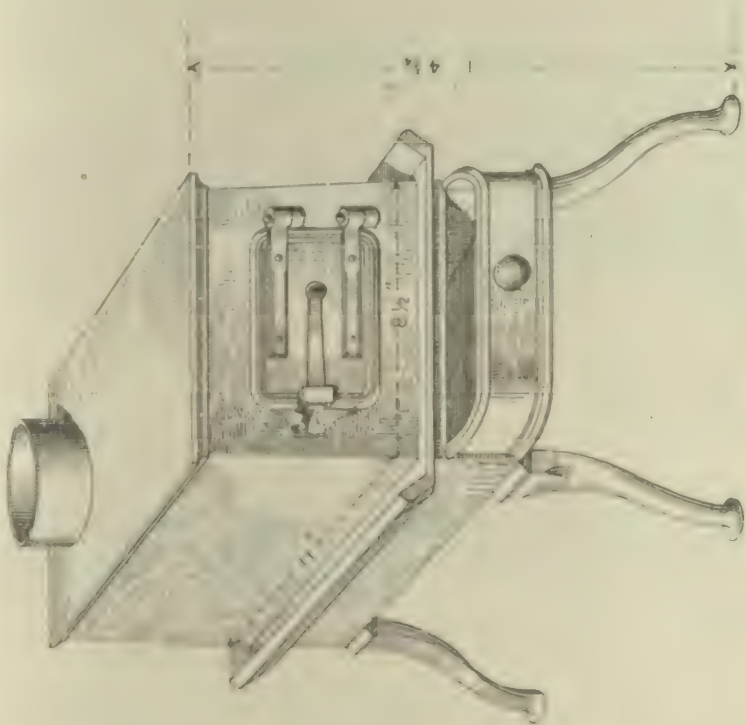


FLAT TOP HEATER STOVE
Nº 0 9 x 12 IN.
Nº 1 10 x 12
Nº 2 12 x 15



No. 23 LAUNDRY STOVE

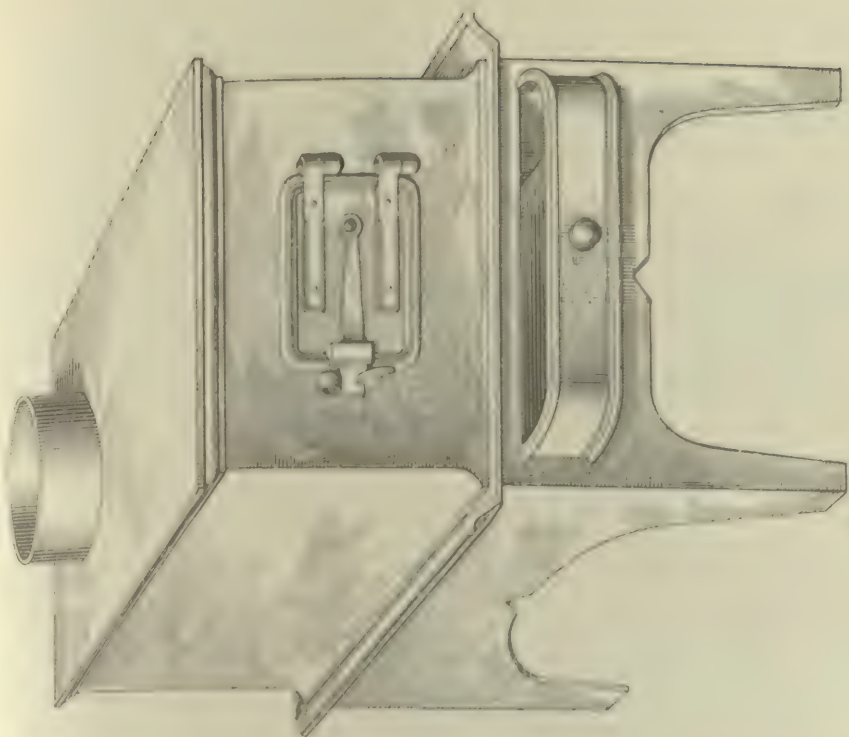
8"	x	10"
9"	x	1' 0"
10"	x	1' 0"
1' 0"	x	1' 3"



No. 24 LAUNDRY STOVE

No. 25 LAUNDRY STOVE

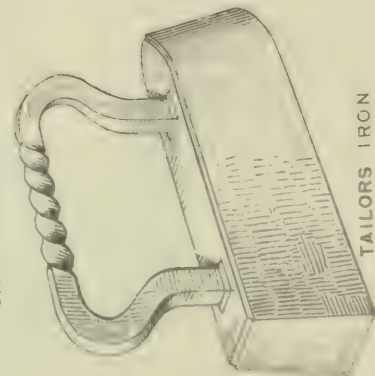
8"	x	10"
9"	x	1' 0"
10"	x	1' 0"
1' 0"	x	1' 3"



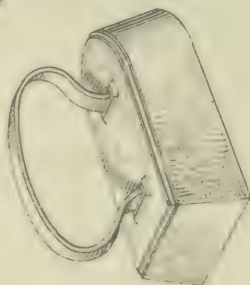
SAD IRONS & C.



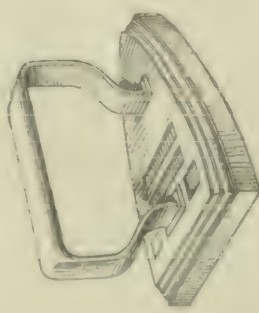
SAD IRON SHARP POINT



TAILORS IRON



HATTERS IRON



SAD IRON ROUND POINT



OVAL SAD IRON

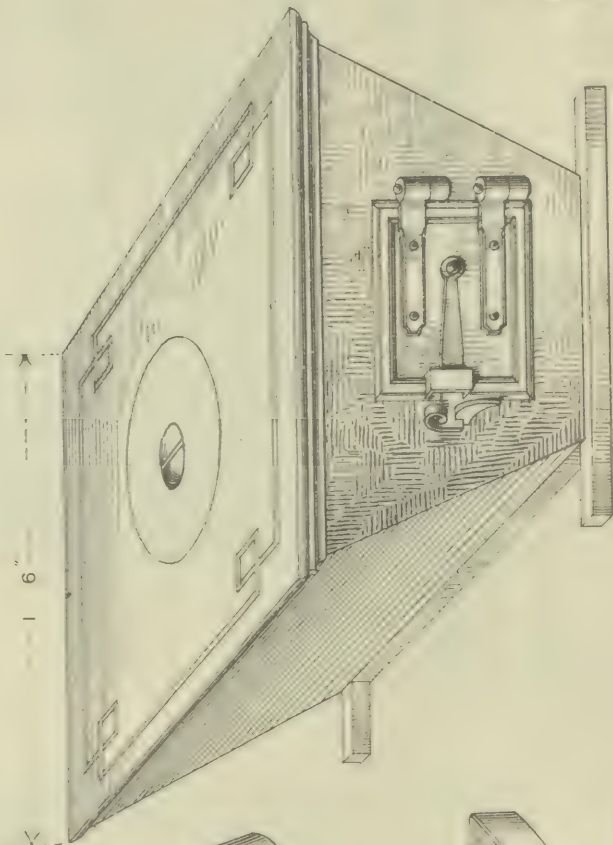


TOY IRON



BOX IRON HEATER
USUAL SIZES

No.	0	1	2	3	4	5	6
BATH FLAT	9"	10"	1' 0"	1' 2"	1' 4"	1' 5"	1' 6"



SAD IRON STANDS



No. 1



No. 2

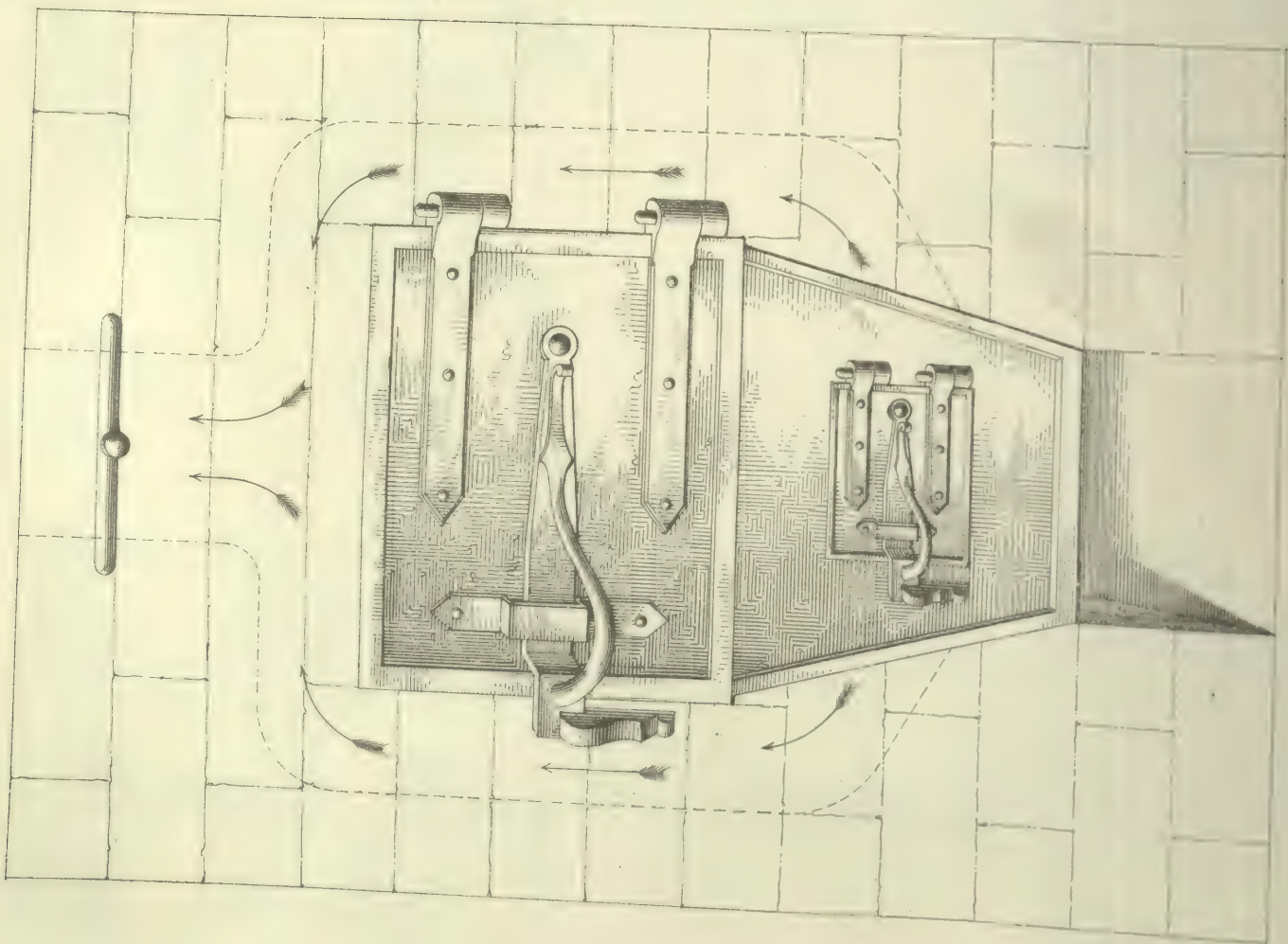


No. 3



No. 4

TAILORS STOVES

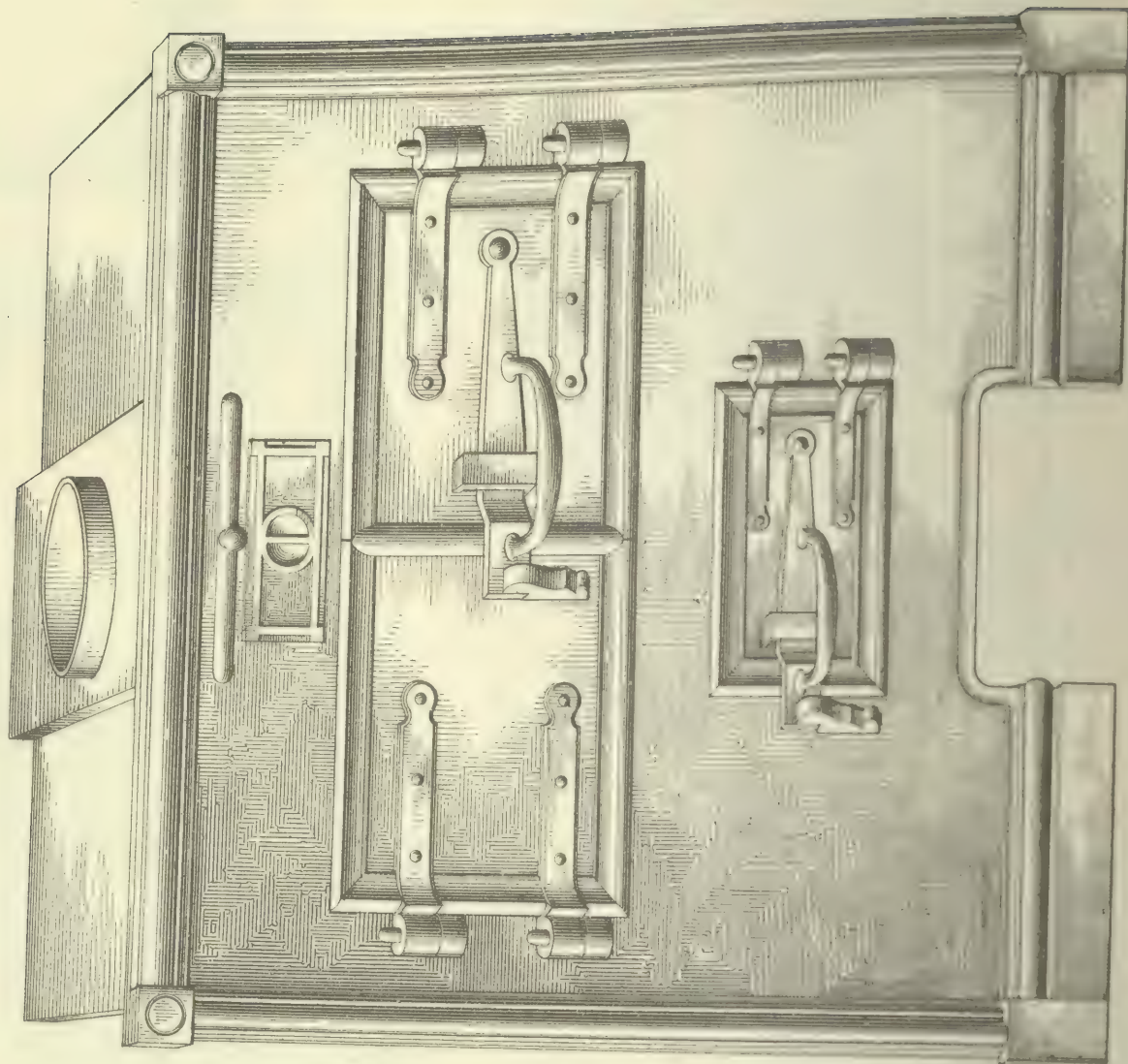


No. 1

SIZE OF FRONT 1' 3 1/2" x 2' 0"
 " OVEN 1' 2" x 11 1/2" x 1' 0"

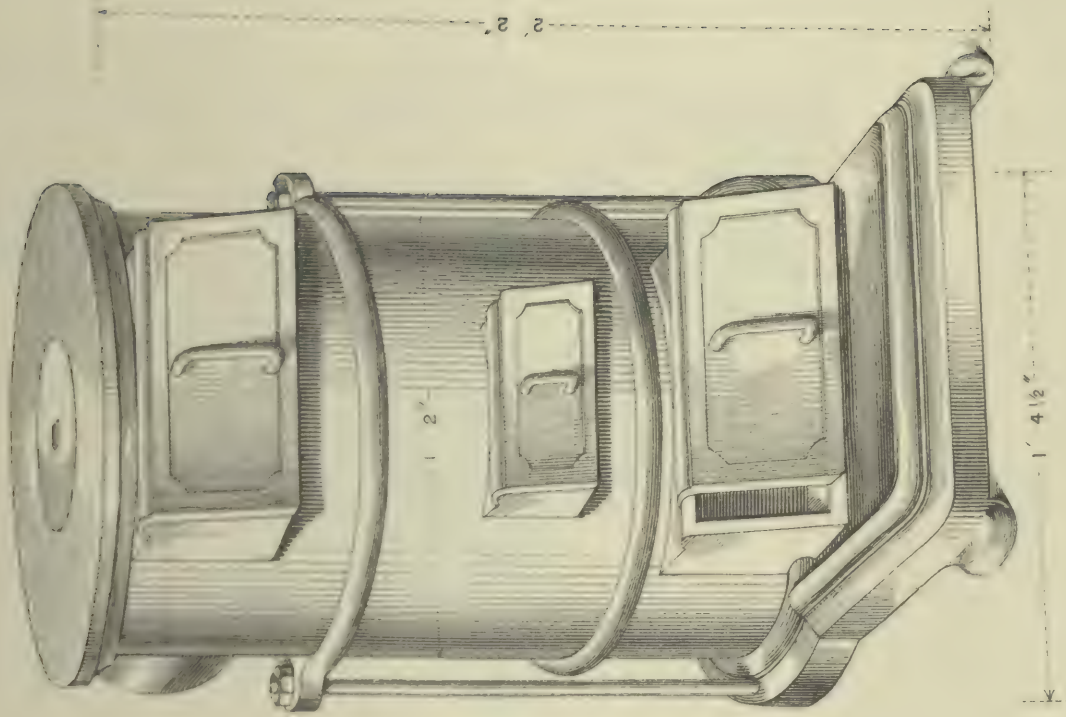
The No. 1 Tailor's Stove is fixed in brick-work. The Flues are formed on each side by courses of bricks on edge, built flush with face of Stove both back and front, forming a Flue about 9 x 6 inches, carried up on each side and over the top to meet at Damper and up the chimney. Provision should be made in building for cleaning out the Flues by a loose brick or by an opening in the Ash-pit.

NOZZLE FOR 6" PIPE

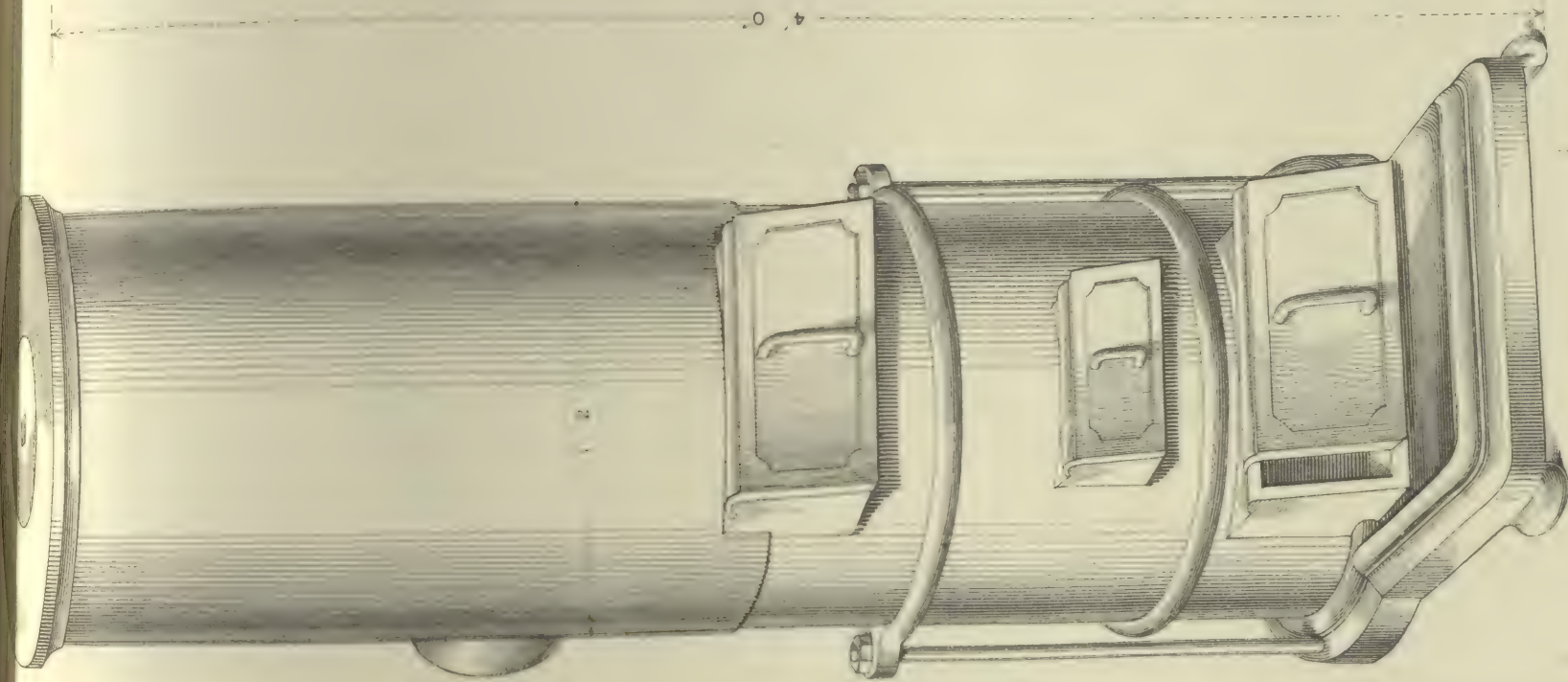


No. 2

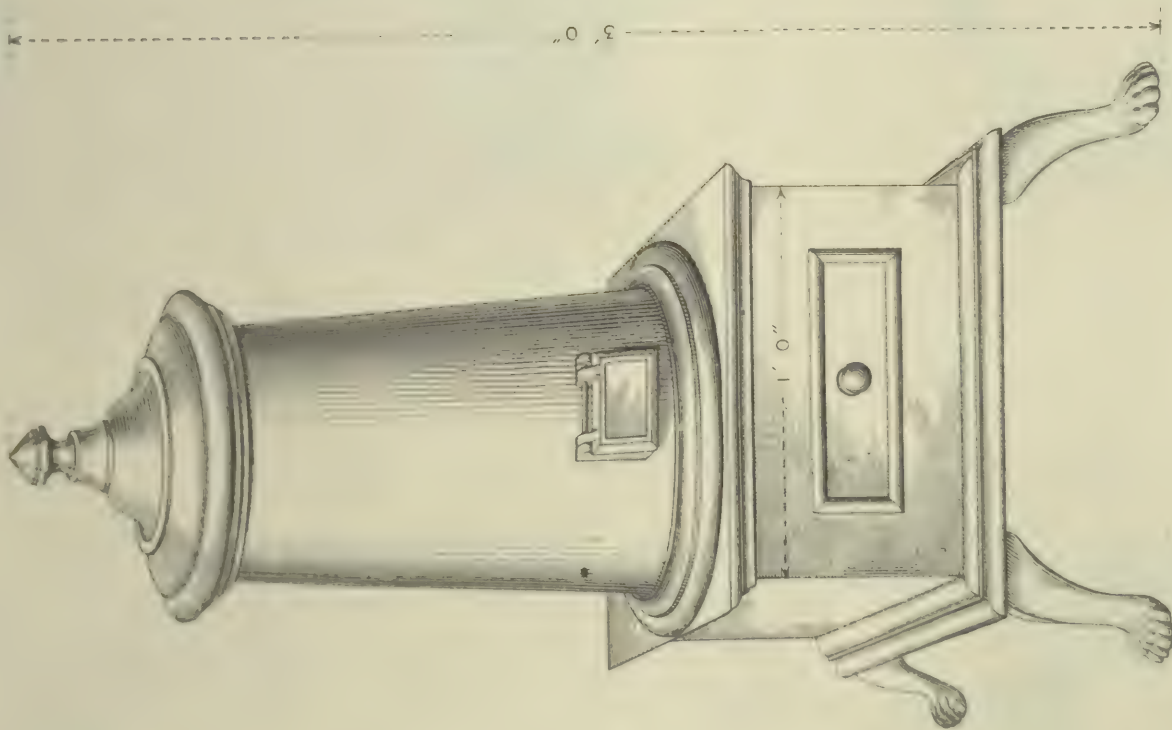
SIZES OF FRONTS 1' 6" x 2' 8" & 2' 8" x 2' 8"
 " OVENS 1' 0" x 9" x 1' 0" & 1' 11" x 9" x 1' 0"



No. 6 CYLINDER RADIATING STOVE



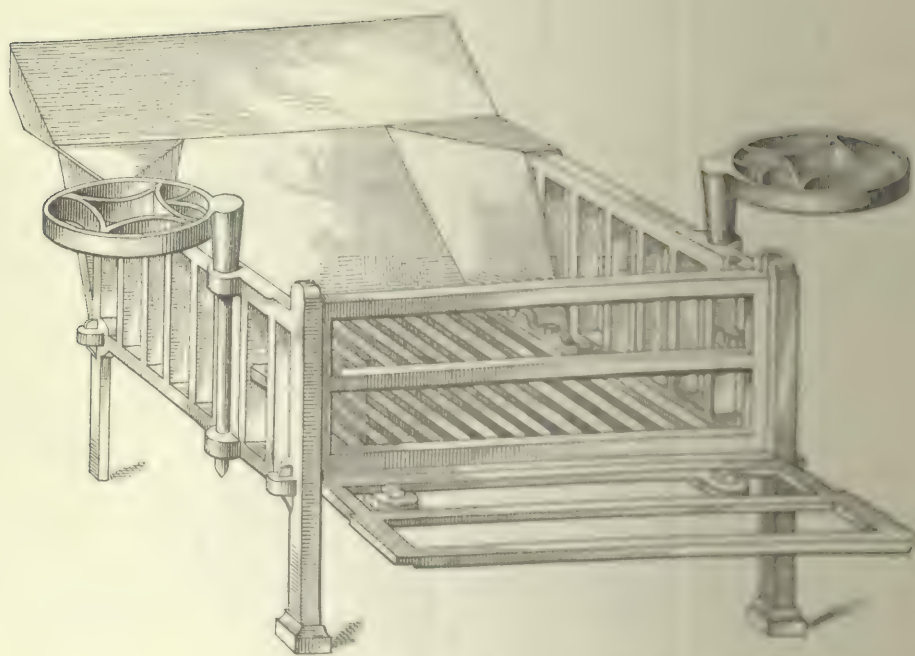
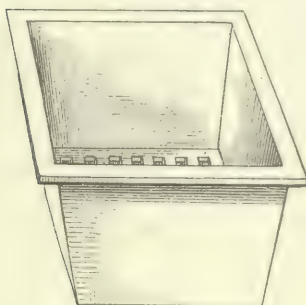
No. 5 CYLINDER RADIATING STOVE



No. 10 DOWN DRAUGHT & SLOW COMBUSTION STOVE

STOVES

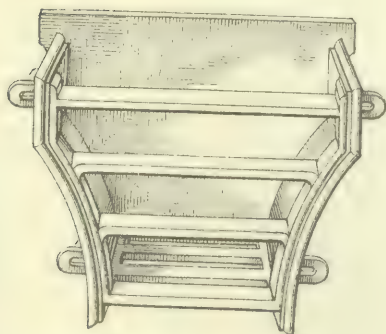
KENT GRATE

N^o 1, 1' 0" WIDE N^o 2 1' 3" WIDE N^o 3 1' 5" WIDECHARCOAL STOVE N^o 1

SIZES 7", 8" & 9"

CHARCOAL STOVE N^o 2

SIZES 7", 7½", 8" & 8½"

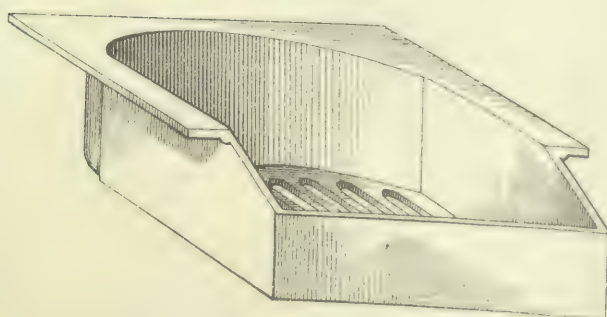
MASON'S STOVE N^o 1

SIZES 9", 10", 11" & 1' 0"

MASONS STOVE N^o 2

SIZE 1' 0"

CHOFFER PAN

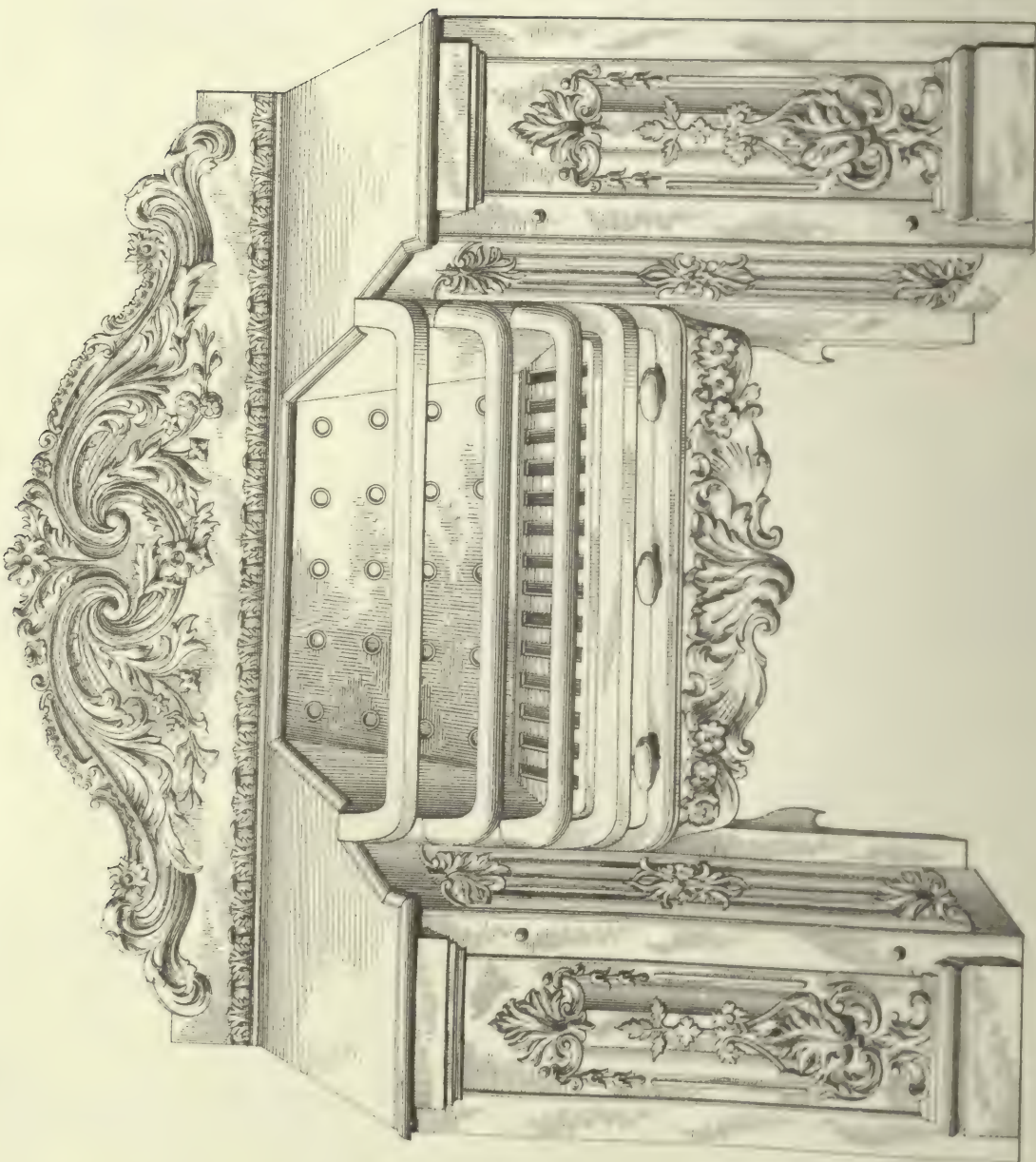
BACK STOVE N^o 1

SIZES 9½" & 11" WIDE

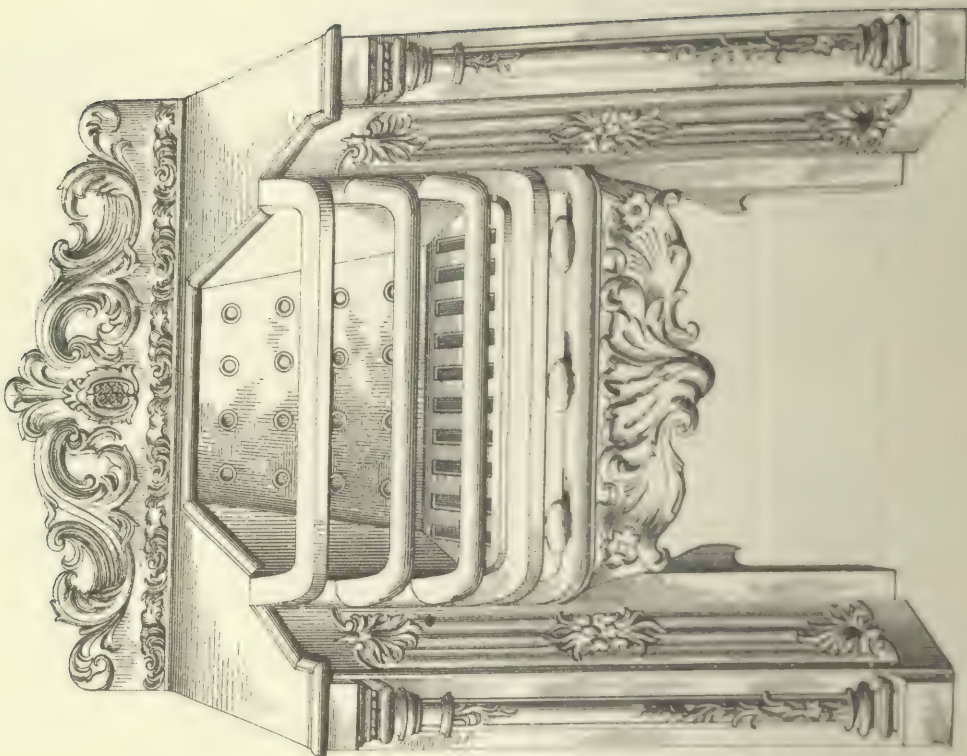
BACK STOVE N^o 2

SIZES 7", 8", 9" & 10" WIDE

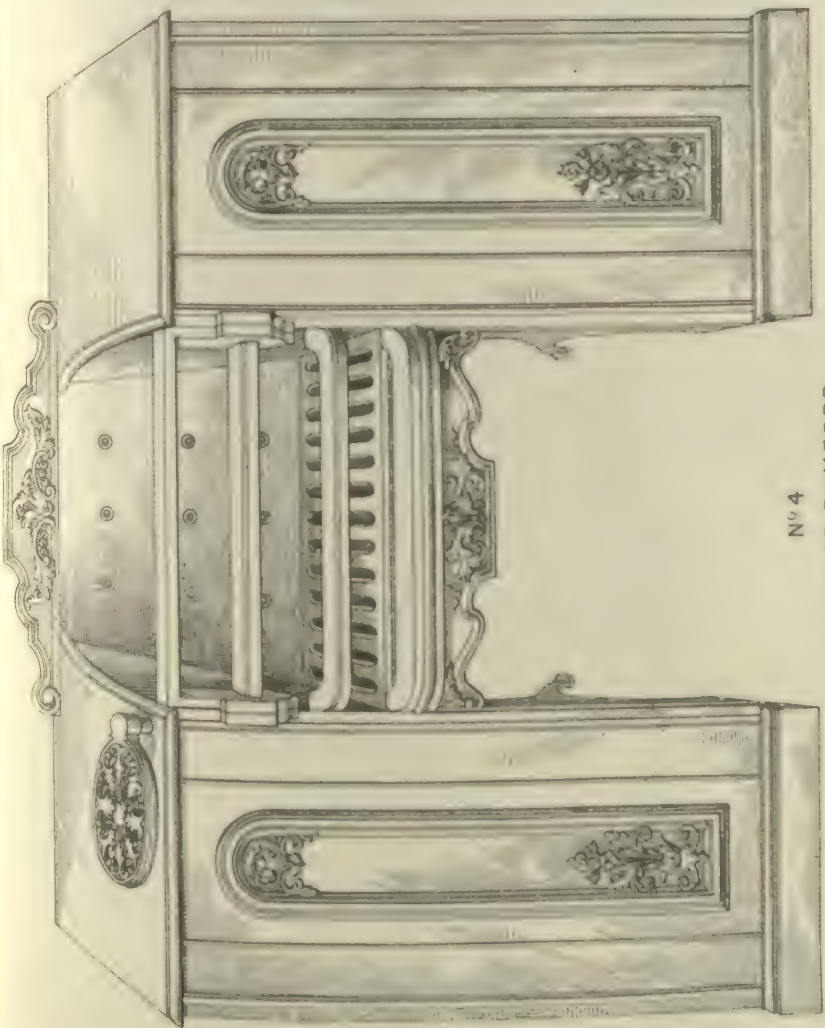
HALF REGISTERS



WIDTH. 28, 30, 32, 34, 36 INCHES.
SIZES OF FIRES. 14, 14, 16, 16, 16

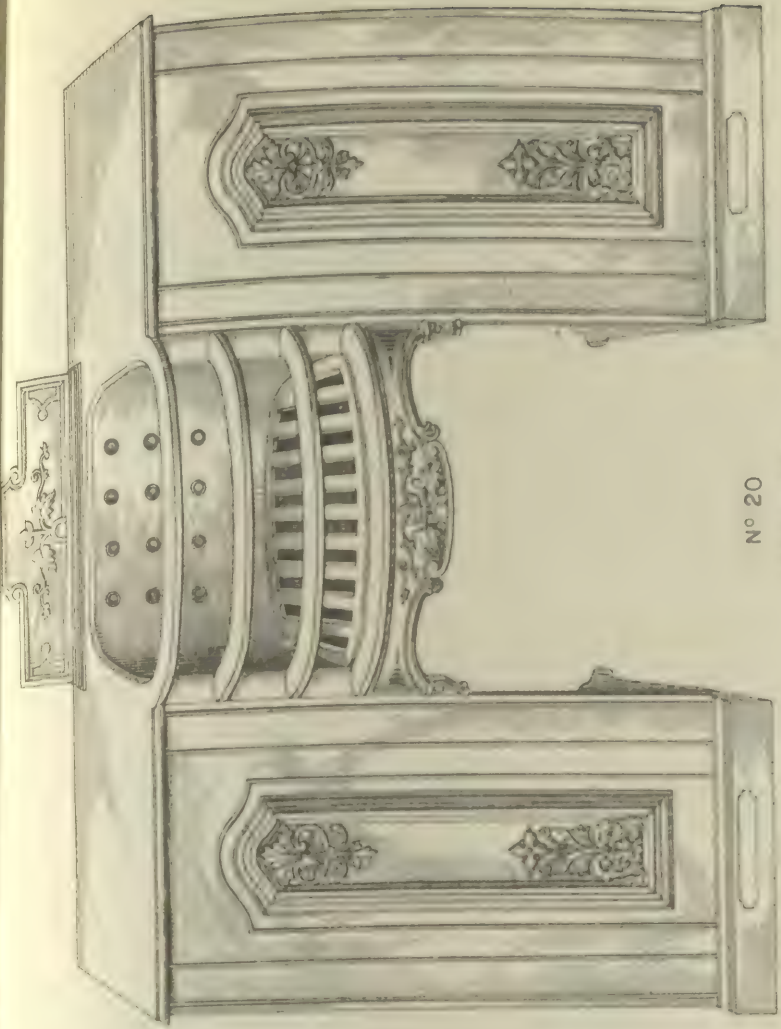


WIDTH. 20, 22, 24, 26 INCHES.
SIZES OF FIRES. 10, 12, 12, 12



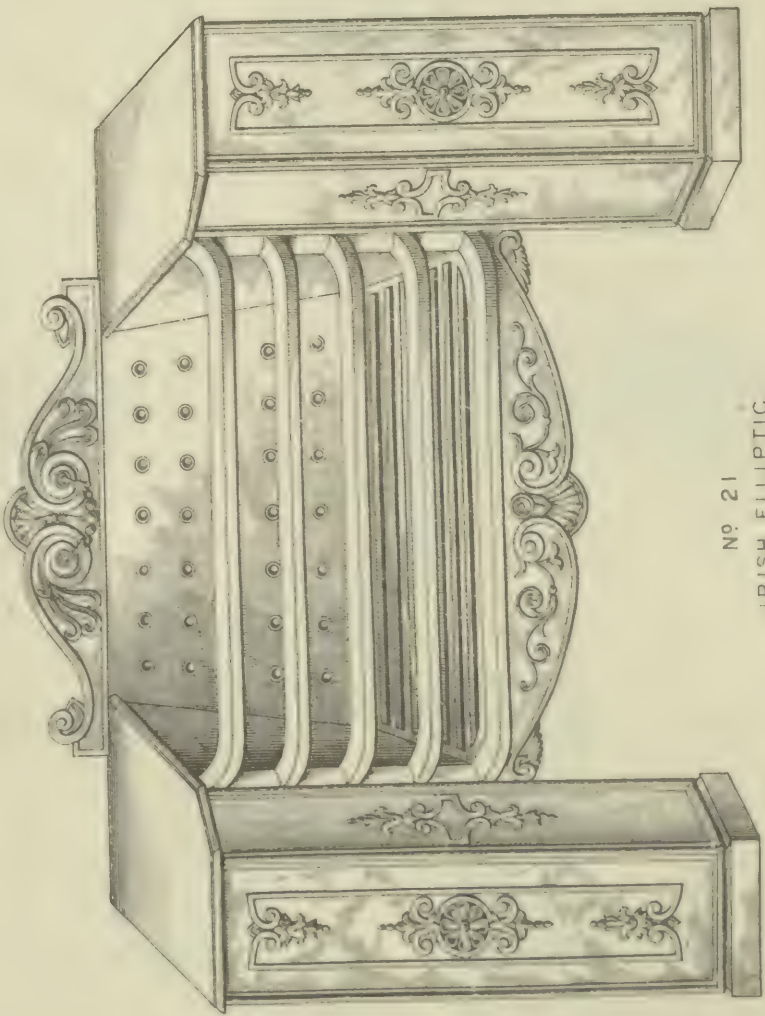
N^o 4
FOLD BAR RUMFORD

SIZES, 1' 6" 1' 8" 1' 10" 2' 0" 2' 2" 2' 4" 2' 6" FIRES 10"



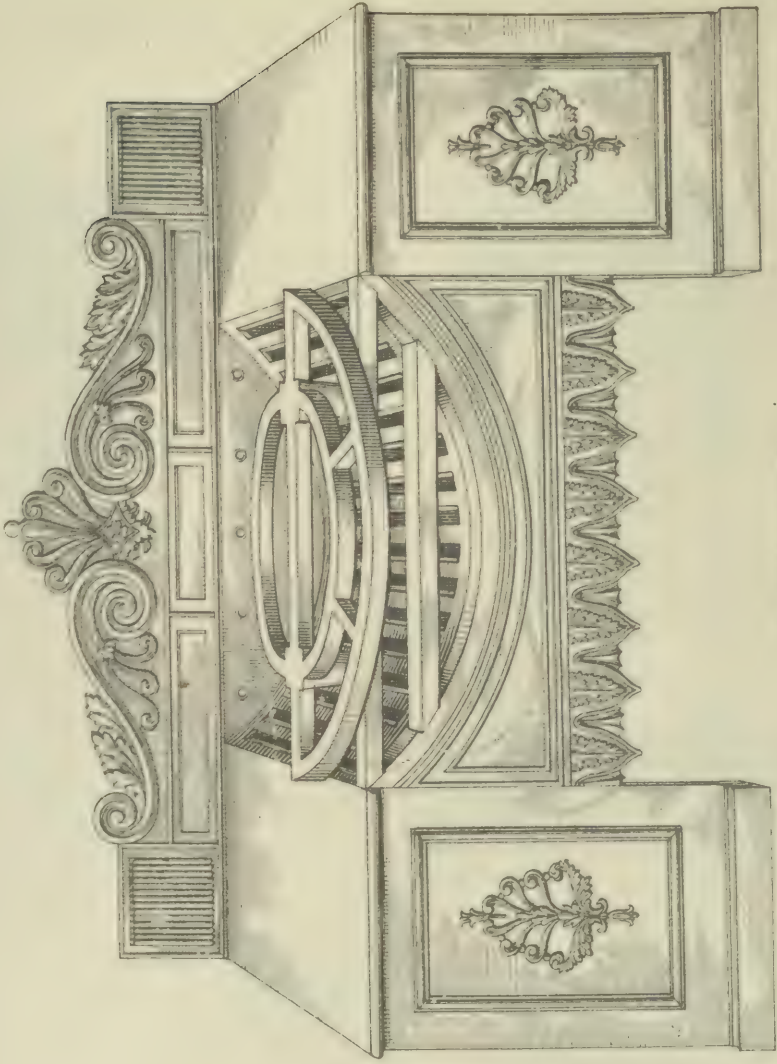
N^o 20
ELLIPTIC

SIZES, 1' 2" 1' 4" FIRES 8"
1' 6" 1' 8" 1' 10" 2' 0" 2' 2" 2' 4" 2' 6" FIRES 10"



N^o 21
IRISH ELLIPTIC

SIZES 1' 6" 1' 8" & 1' 10" FIRES 1' 0"
" 2' 0" 2' 2" " 1' 2"
" 2' 4" 2' 6" & 2' 8" " 1' 4"



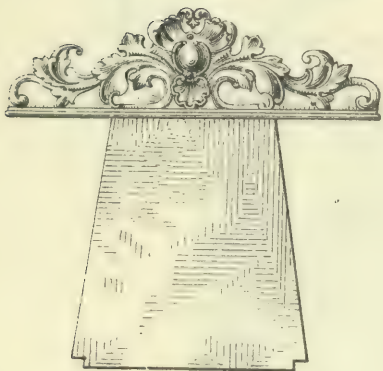
SUSSEX GRATE

N^o 1 2' 0" x 10"
" 2 2' 4" x 11 1/2"
" 3 2' 8" x 1' 0 1/2"

TRIVETS ARE CHARGED EXTRA

ELLIPTIC METAL

Nº 3



SIZES 8, 10" & 1' 0"

Nº 4



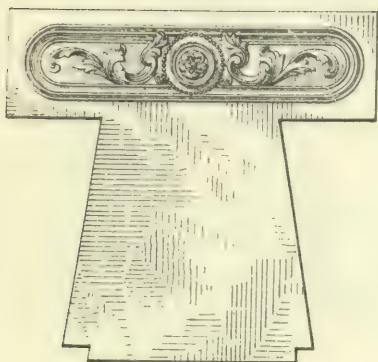
SIZES 10, 1' 0" & 1' 2"

Nº 13



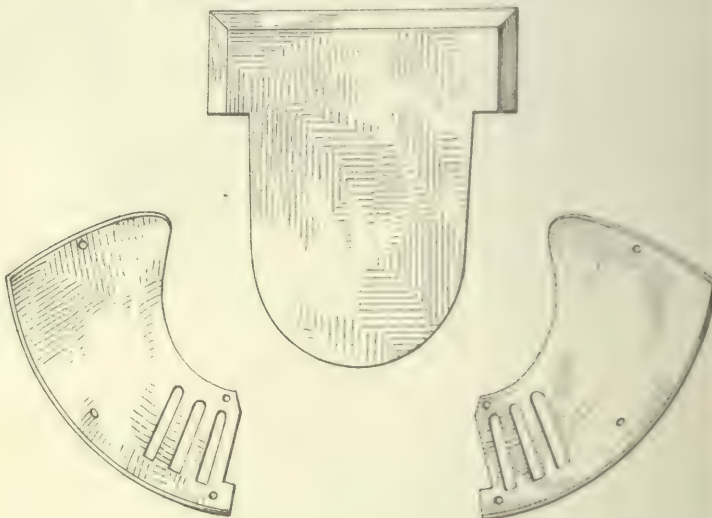
SIZES 10, 1' 0" & 1' 2"

Nº 14



SIZES 10, 1' 0" & 1' 2"

PANTHEON BACK & CHEEKS
HIGH & LOW LIGHT MEDIUM & HEAVY

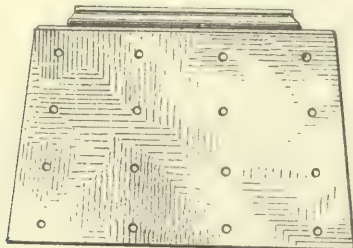


Nº 15

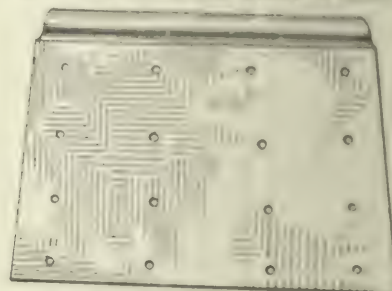


SIZES 8, 10 & 10

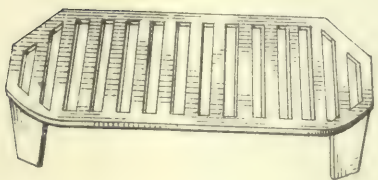
ELLIPTIC INSIDE BACK LIGHT & HEAVY



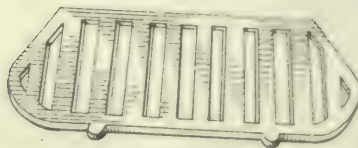
R R INSIDE BACK LIGHT & HEAVY



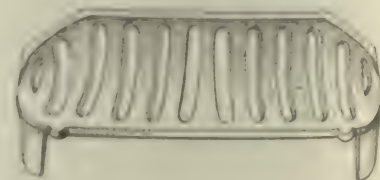
FALSE BOTTOM



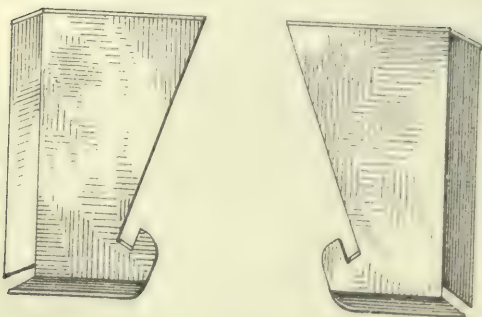
BOTTOM



FALSE BOTTOM CURVED



CHEEKS
LIGHT MEDIUM & HEAVY



BRACKETS

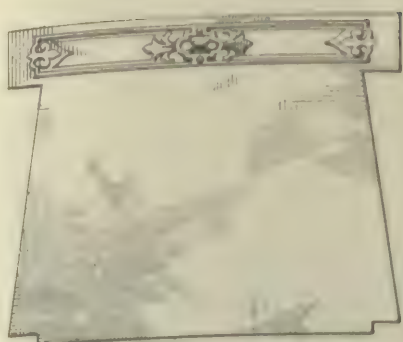
LEFT HAND

RIGHT HAND



ODD METAL OF THE CURRENT SIZES

ELLIPTIC BACK



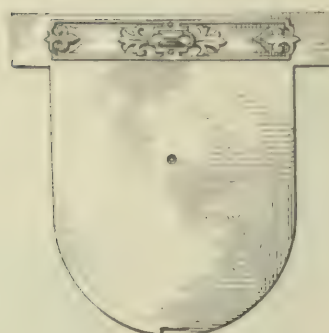
10, 12 & 14 INS

PANTHEON INSIDE BACK



10 & 12 INS

PANTHEON BACK



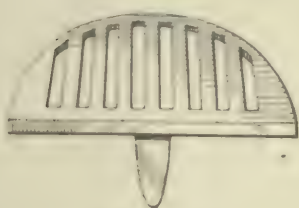
10 & 12 INS

RUMFORD BOTTOM GRATE



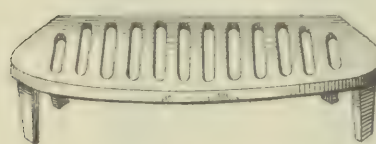
8, 10 & 12 INS

PANTHEON BOTTOM GRATE



8, 10 & 12 INS

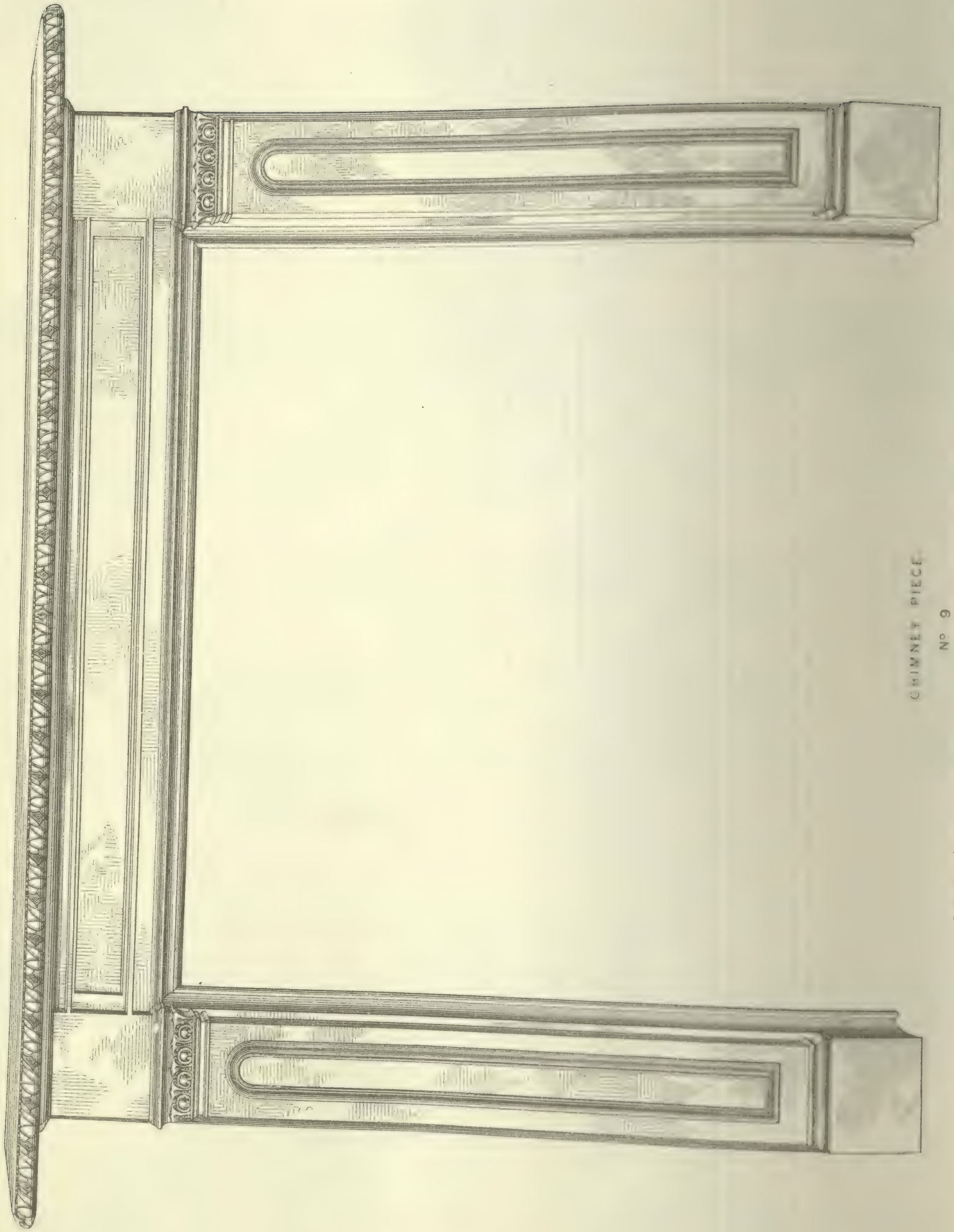
ELLIPTIC BOTTOM GRATE



8, 10 & 12 INS.

ELLIPTIC INSIDE CHEEKS

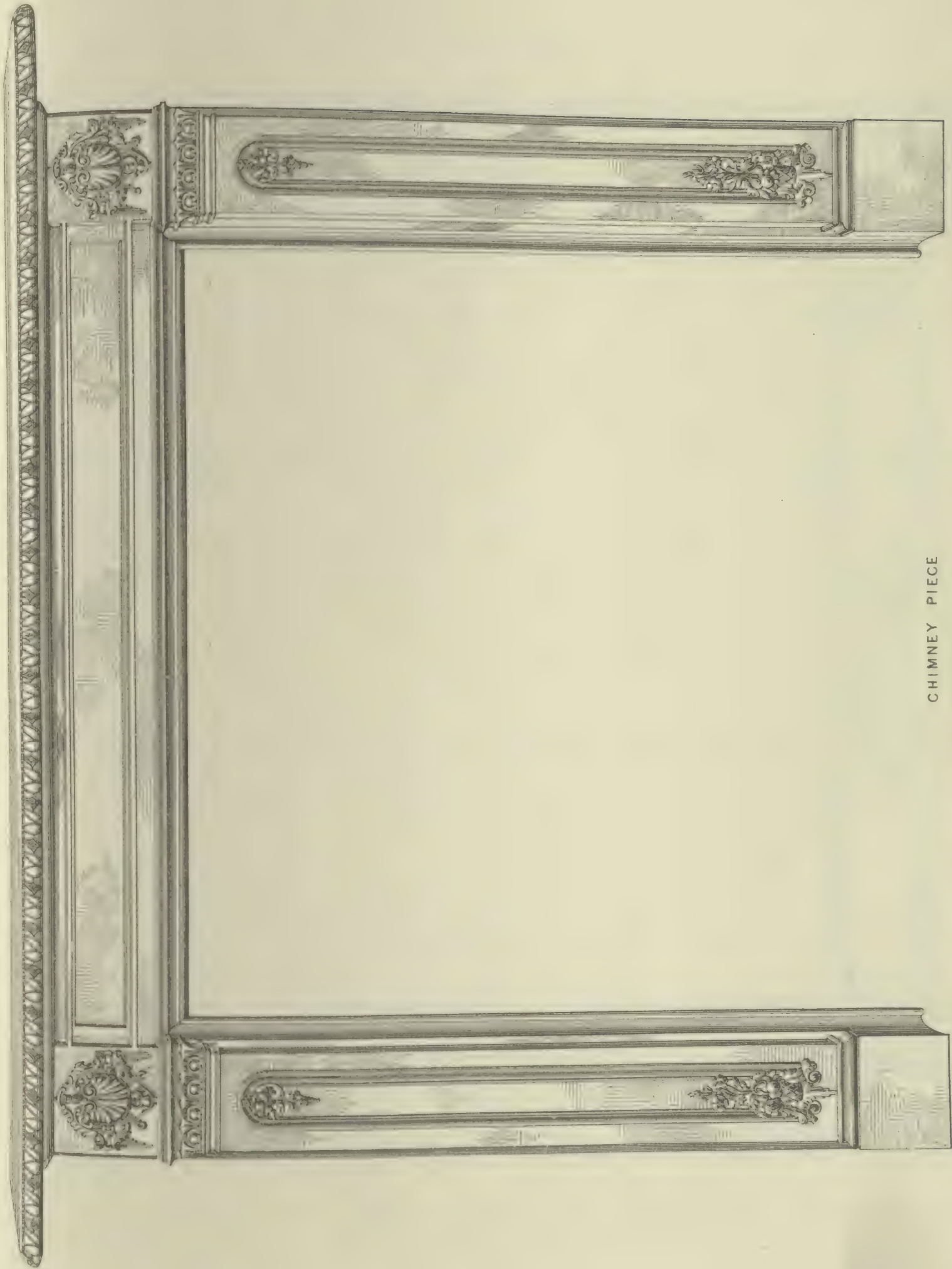




CHIMNEY PIECE

No 9

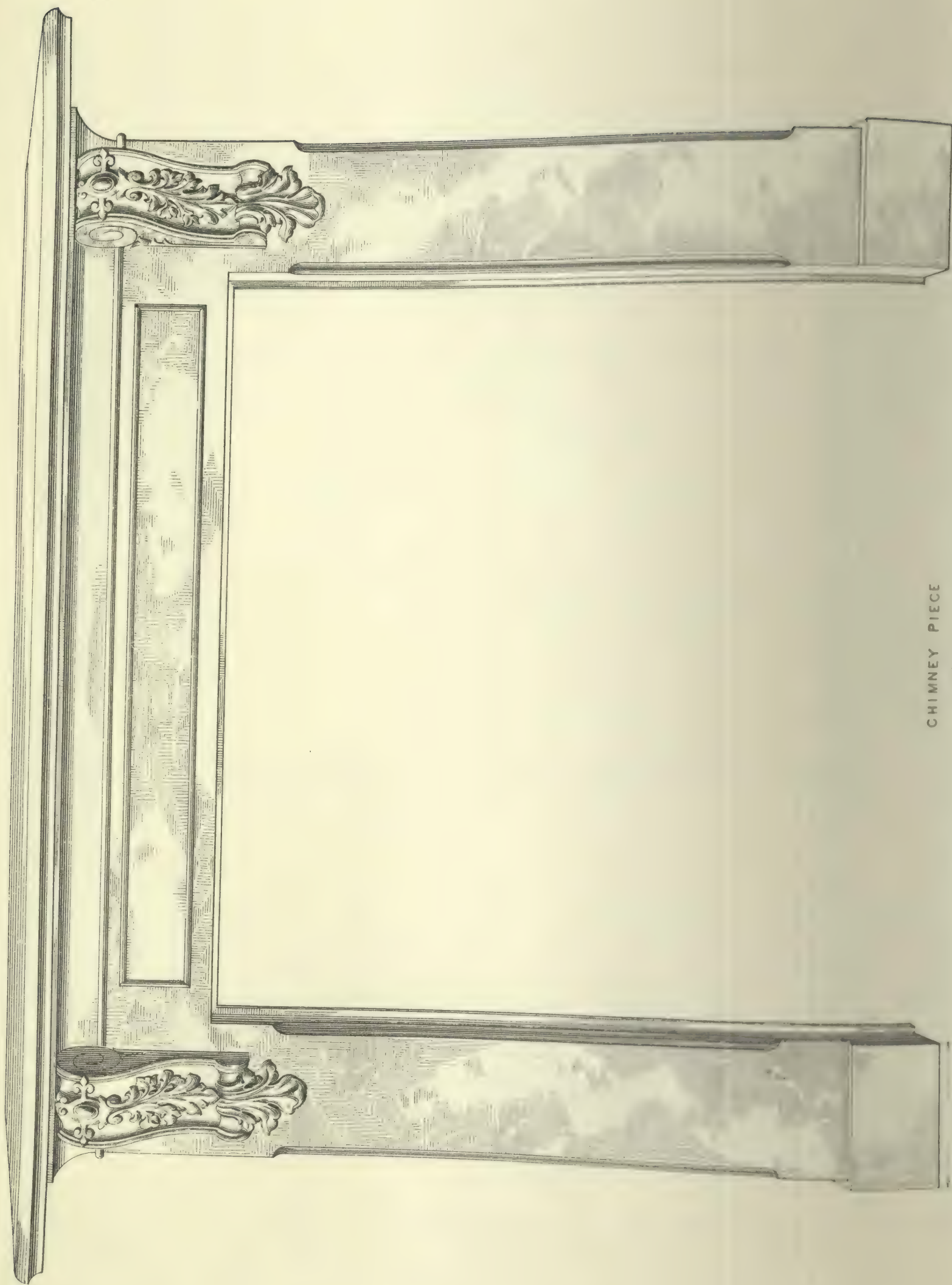
SIZES 2' 0", 2' 2", 2' 4", 2' 6", 2' 8", 2' 10", WIDE x 3' 0", HIGH INSIDE
 " 3' 0", 3' 2", " x 3' 2", " "



CHIMNEY PIECE

No 10

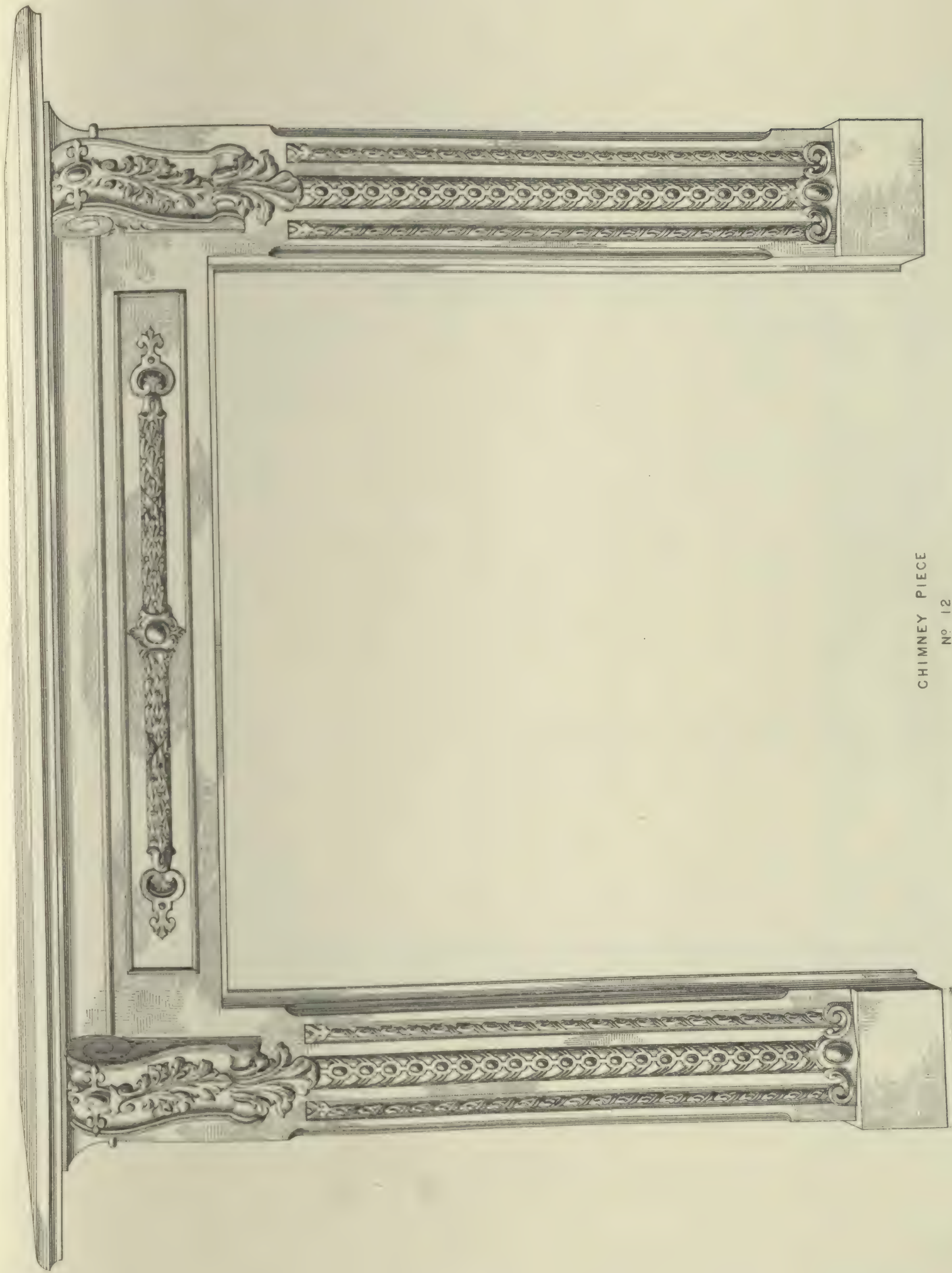
SIZES 2' 0" 2' 2" 2' 4" 2' 6" 2' 8" 2' 10" WIDE x 3' 0" HIGH INSIDE.
 " 3' 0" 3' 2" 3' 4" 3' 6" 3' 8" 3' 10"



CHIMNEY PIECE

No. 11

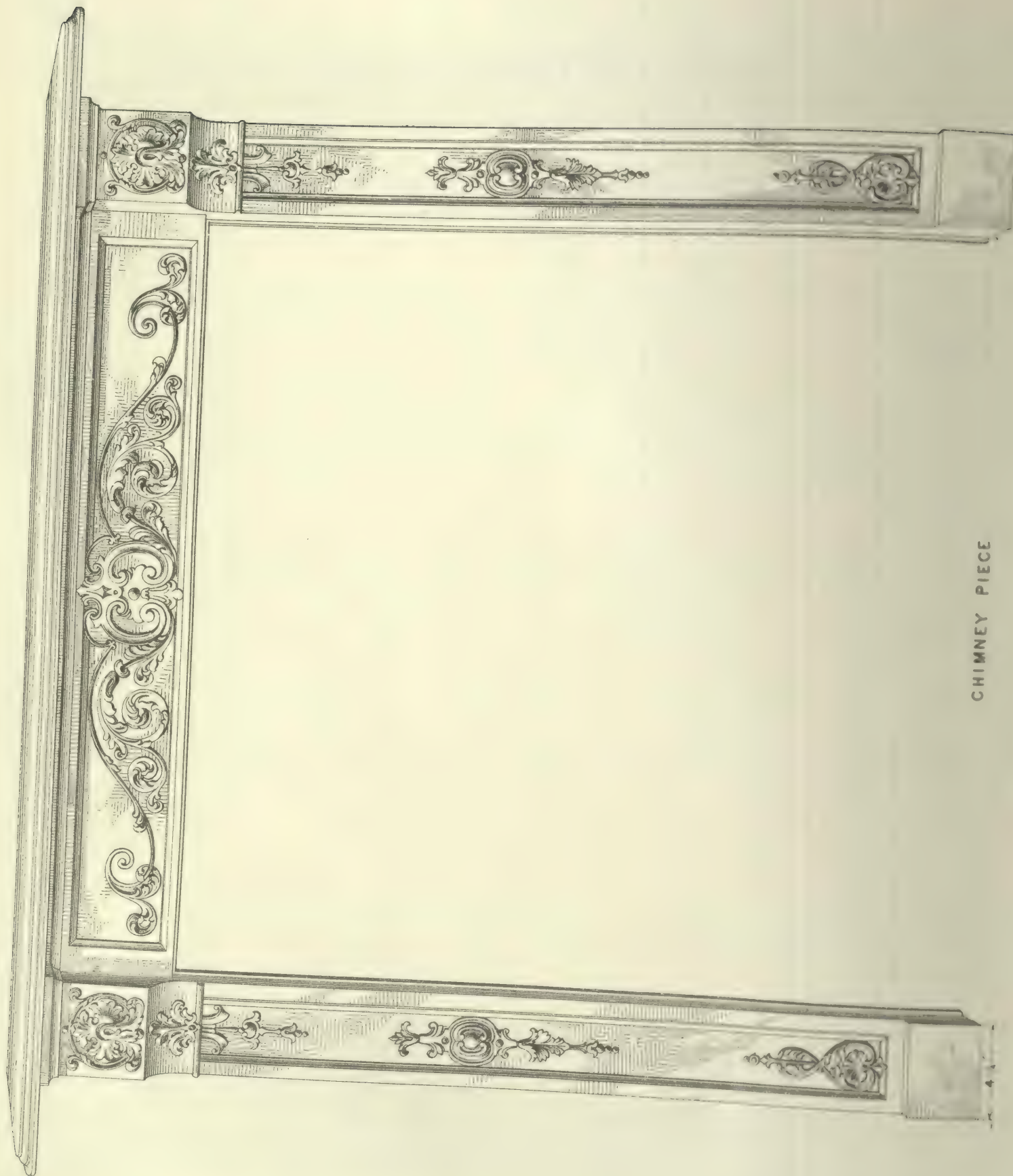
SIZES 2' 6" 2' 8" 2' 10" WIDE x 3' 0" HIGH INSIDE
 " 3' 0" 3' 2" " x 3' 2"



CHIMNEY PIECE

No 12

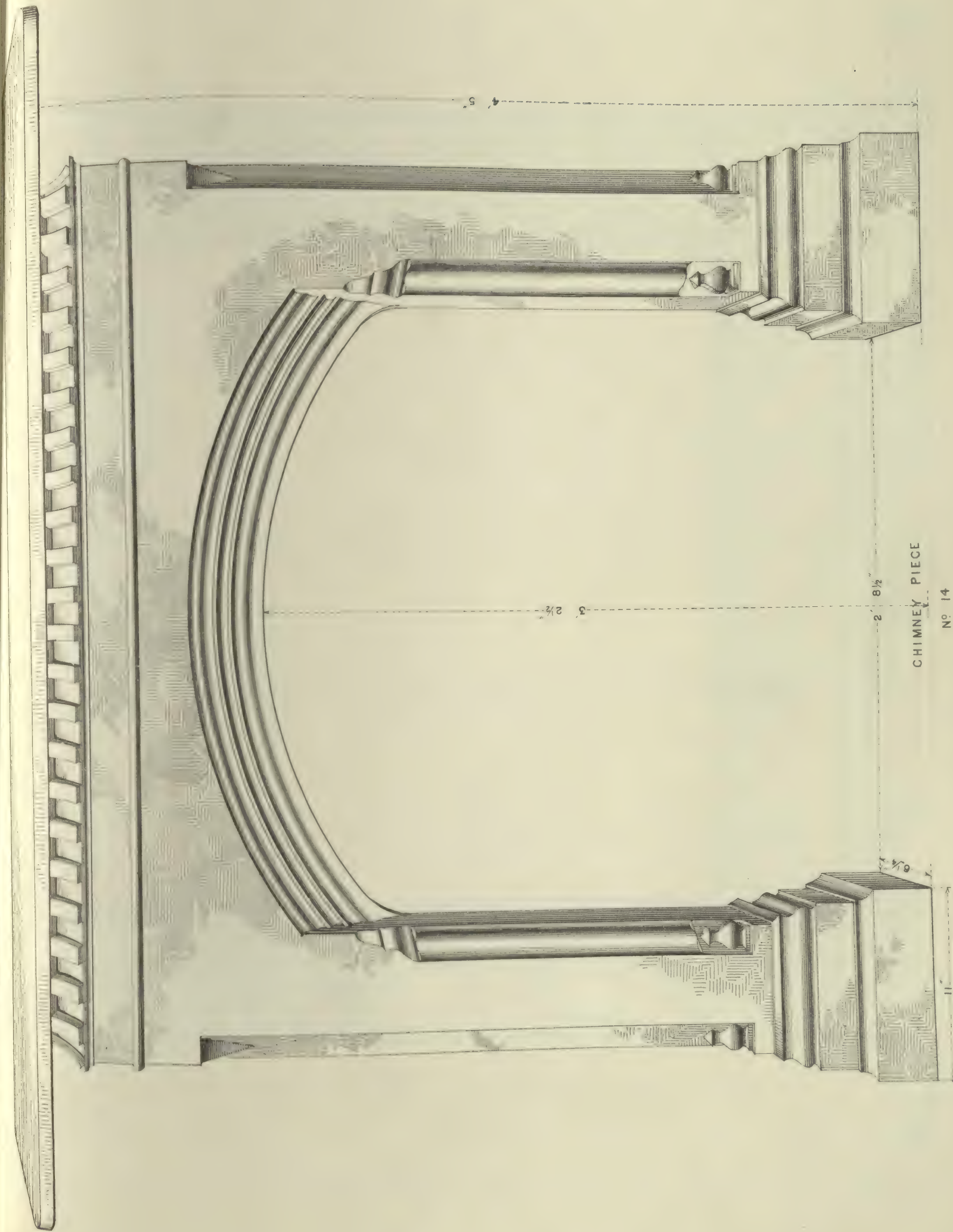
SIZES 2' 6" 2' 8" 2' 10" WIDE x 3' 0" HIGH INSIDE
 " 3' 0" 3' 2" " x 3' 2" "

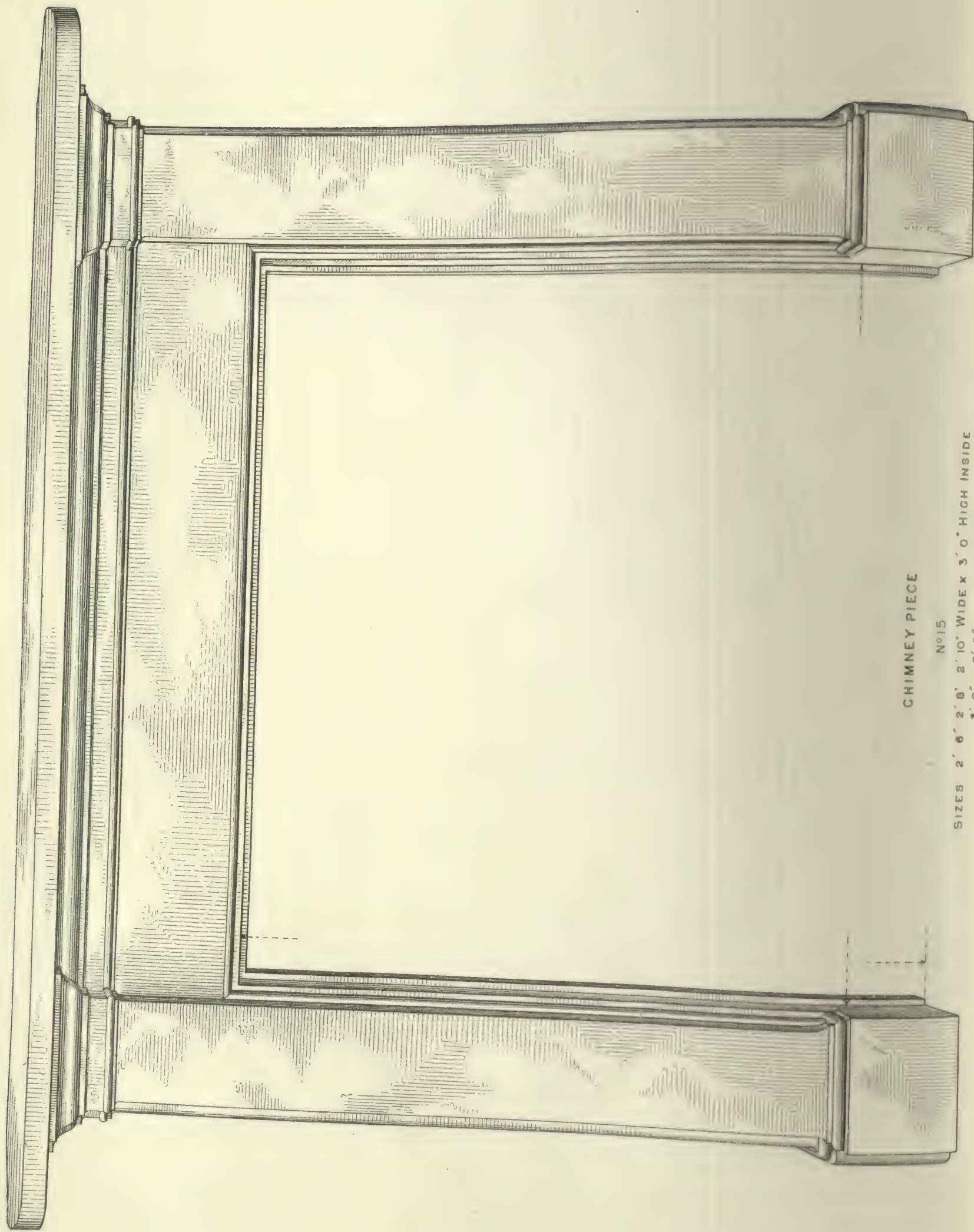


CHIMNEY PIECE

No 13

SIZES 1' 10", 2' 0", 2' 2", 2' 4", 2' 6", 2' 10" WIDE x 3' 0" HIGH INSIDE
 3' 0" WIDE x 3' 2" HIGH INSIDE

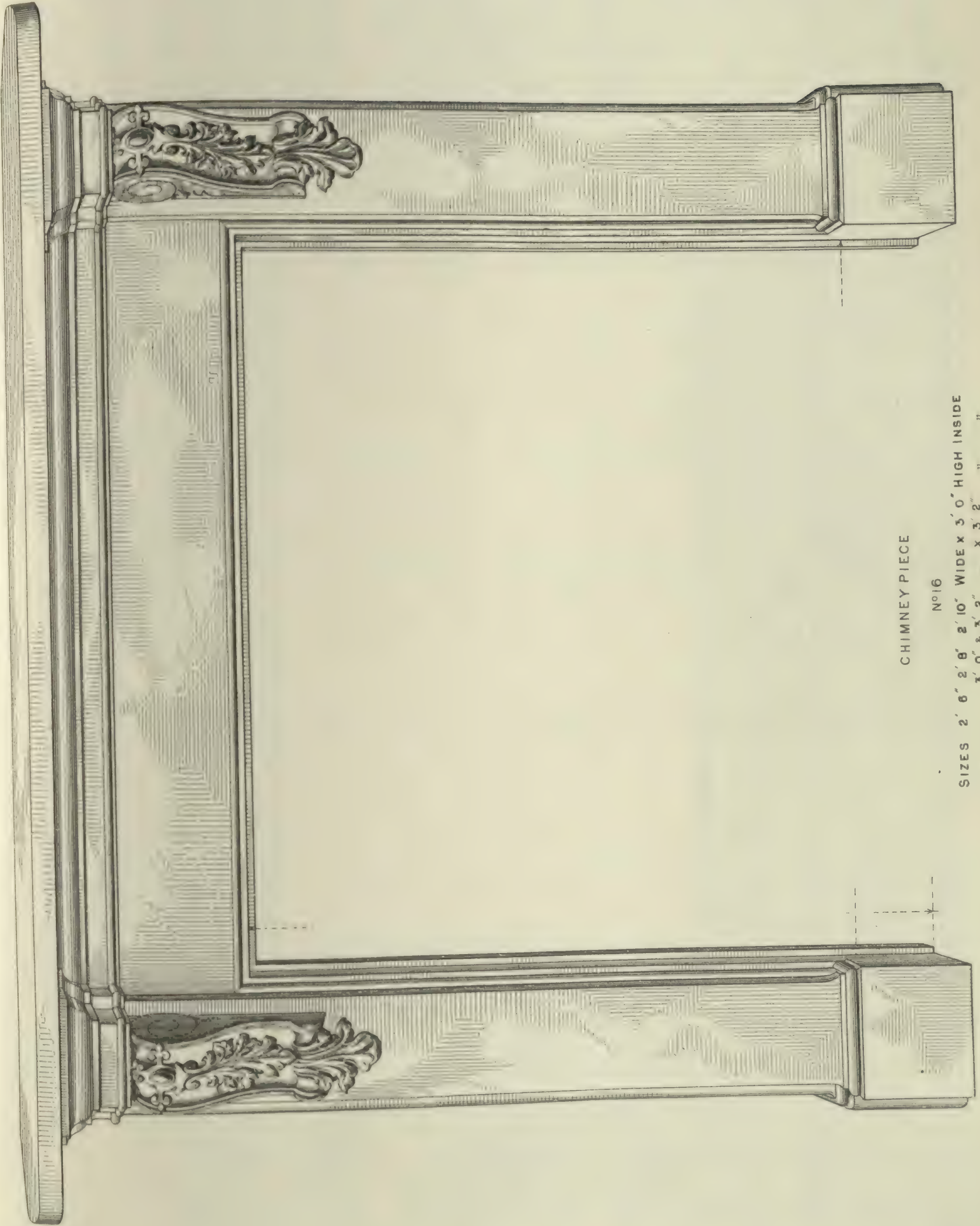




CHIMNEY PIECE

No 15

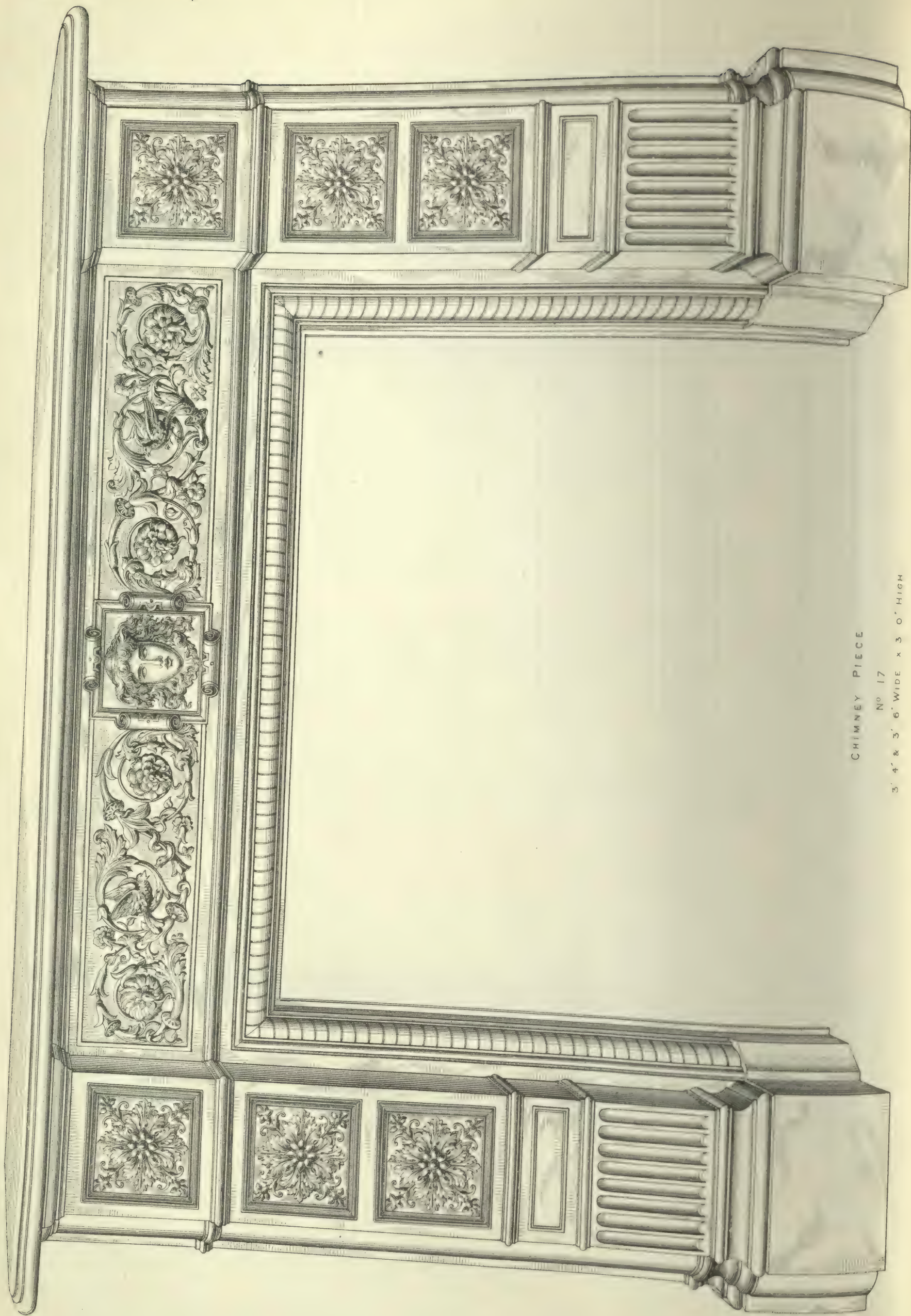
SIZES 2' 6" 2' 8" 2' 10" WIDE x 3' 0" HIGH INSIDE
 " 3' 0" 3' 2" " x 3' 2" "



CHIMNEY PIECE

No 16

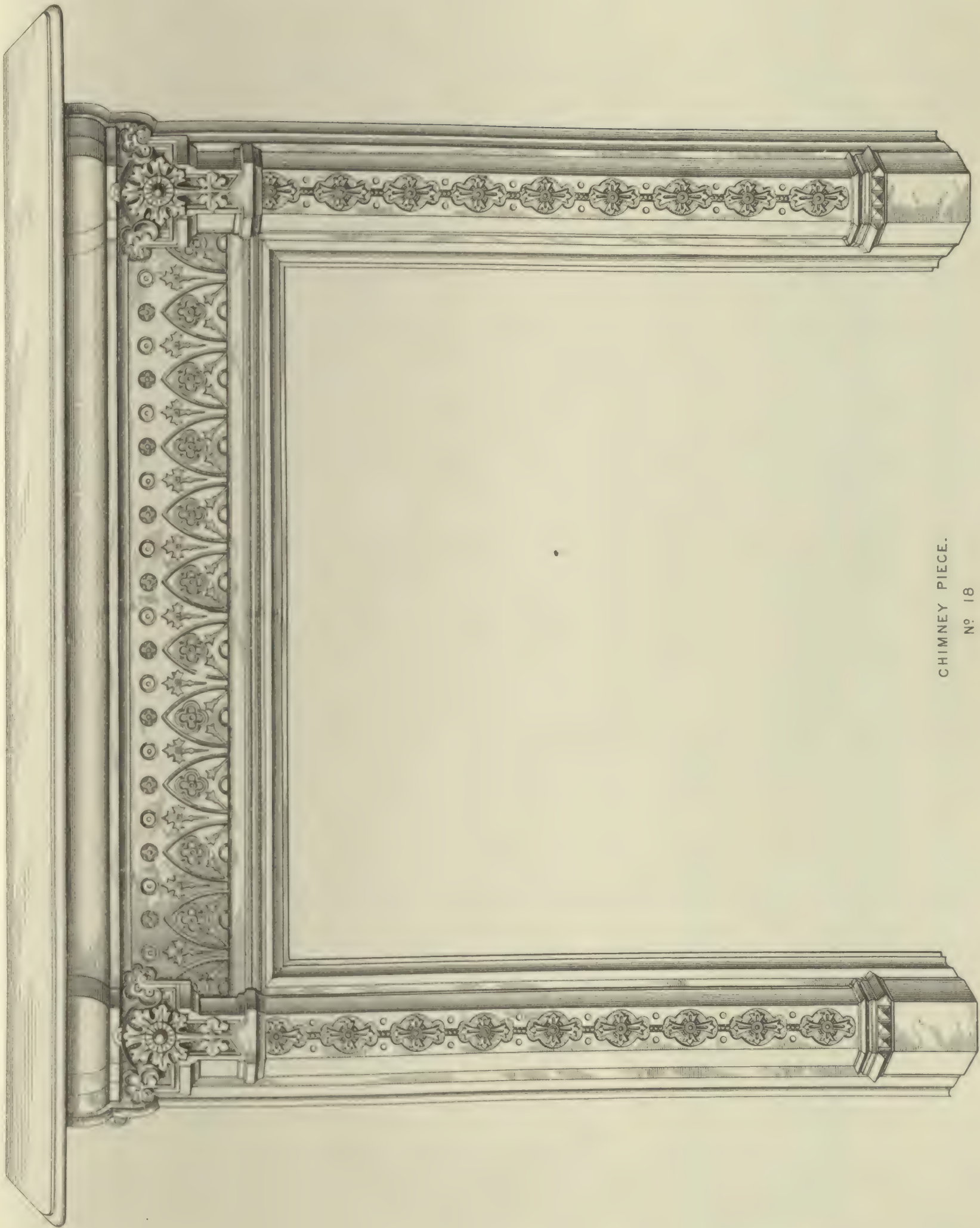
SIZES 2' 6" 2' 8" 2' 10" WIDE X 3' 0" HIGH INSIDE
 " 3' 0" & 3' 2" " X 3' 2" "



CHIMNEY PIECE

No 17

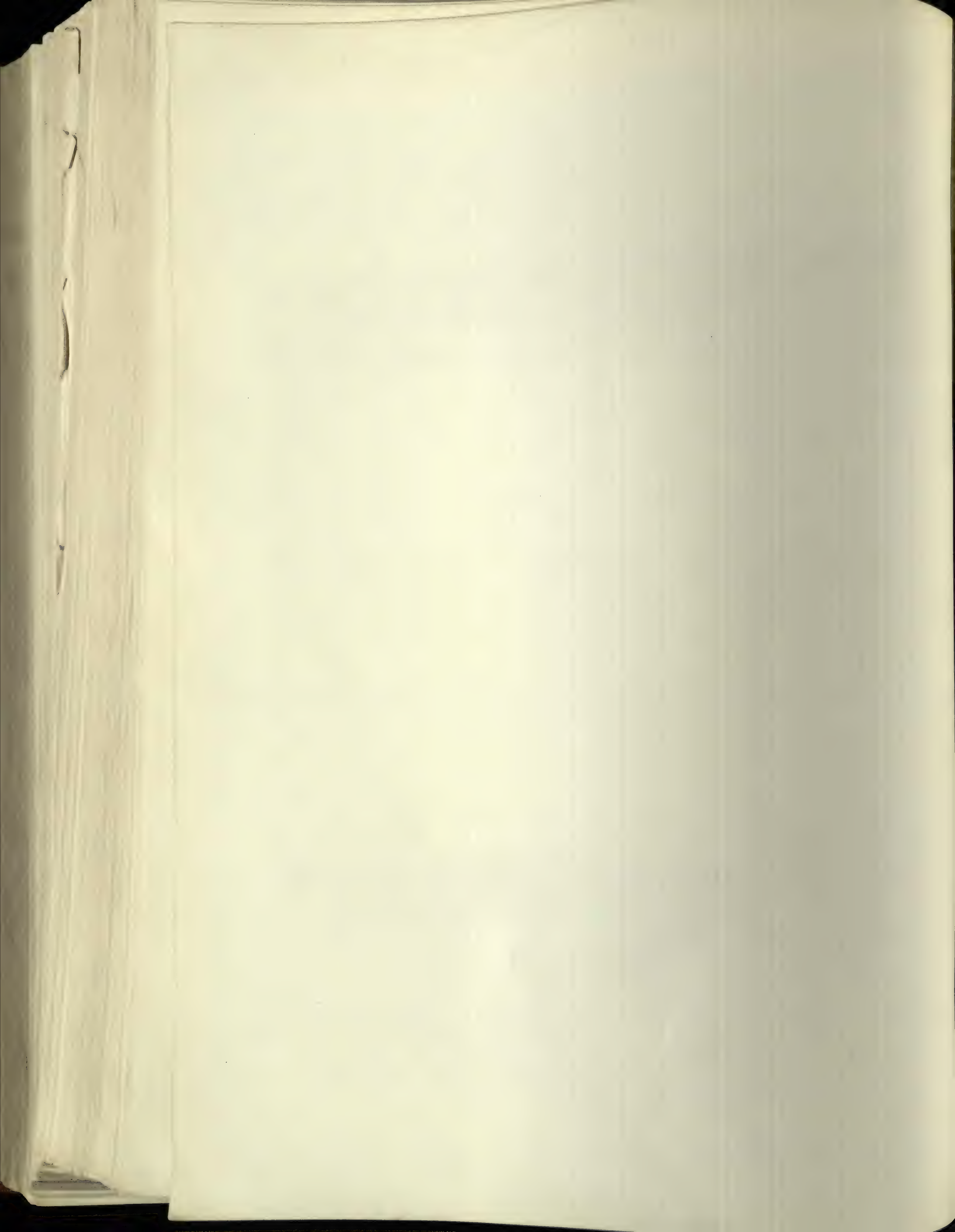
3' 4" & 3' 6" WIDE x 3' 0" HIGH



CHIMNEY PIECE.

No. 18

FOR SIZES SEE LIST.



MANTEL SHELVES

Nº 1

CAN BE SUPPLIED TO FIT ANY SIZE OF CAPTAIN GALTON'S VENTILATING GRATE. SHEWN ON PAGE 581



Nº 2

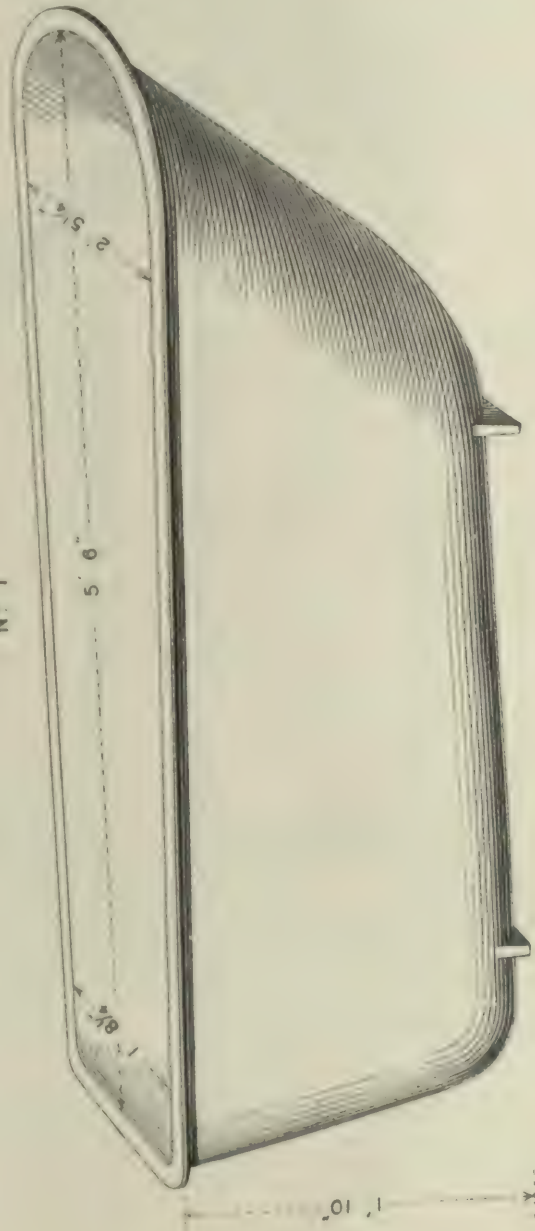


SECTION XIII. BATHS, SINKS, GULLEY TRAPS, &c.

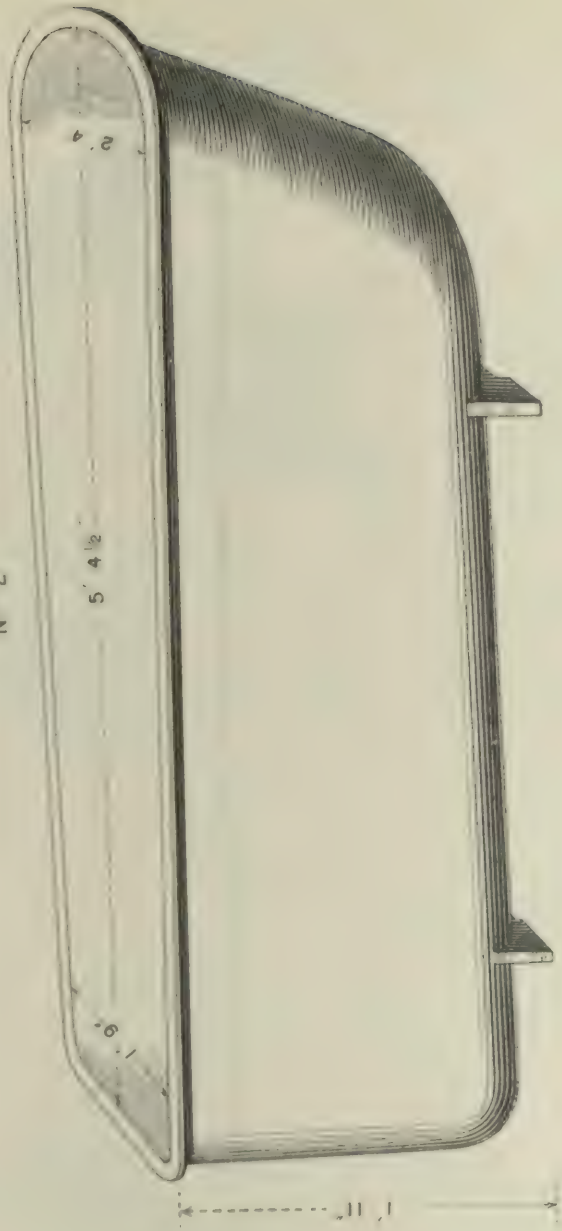
BATHS

MAY BE HAD PAINTED, GALVANIZED, JAPANNED, OR ENAMELLED WITH METALLIC ENAMEL OR PORCELAIN ENAMEL, TO ORDER.

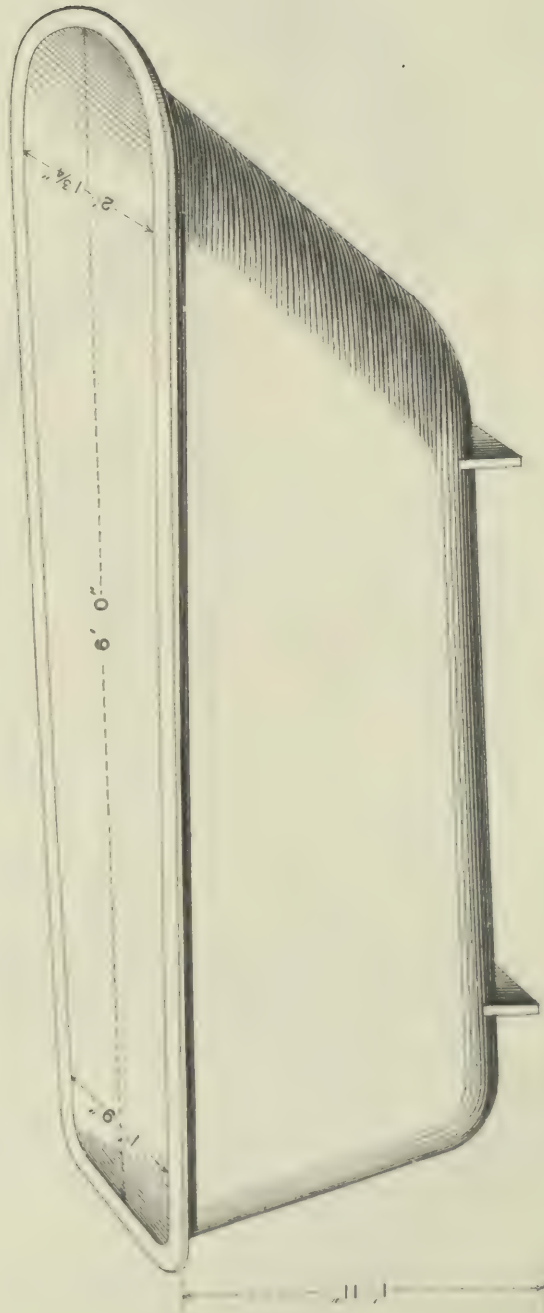
Nº 1



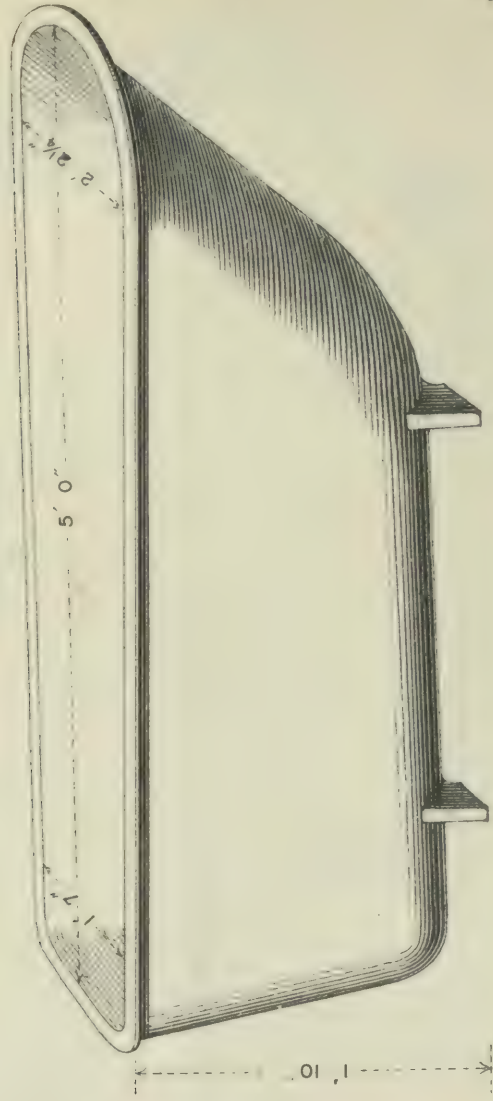
Nº 2



Nº 1A



Nº 3

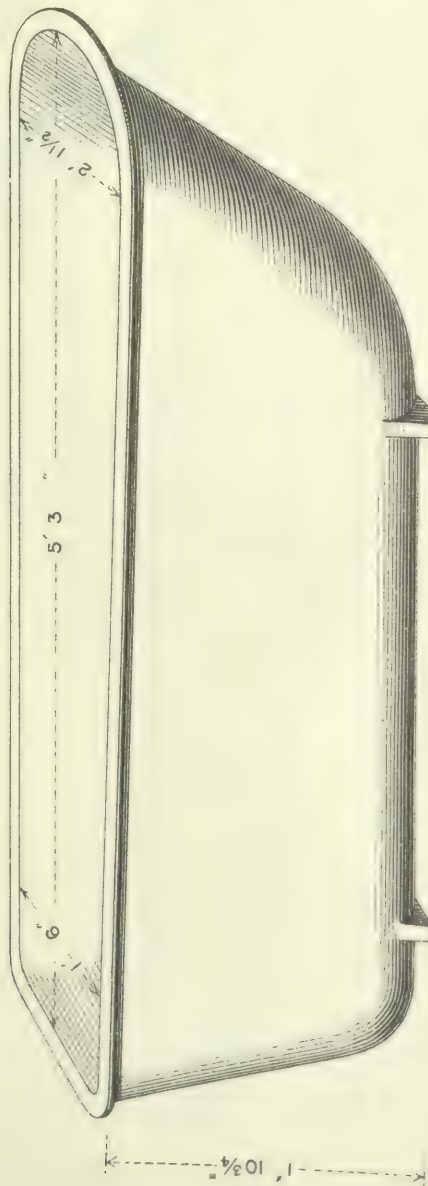


SCALE 1 INCH = 1 FOOT

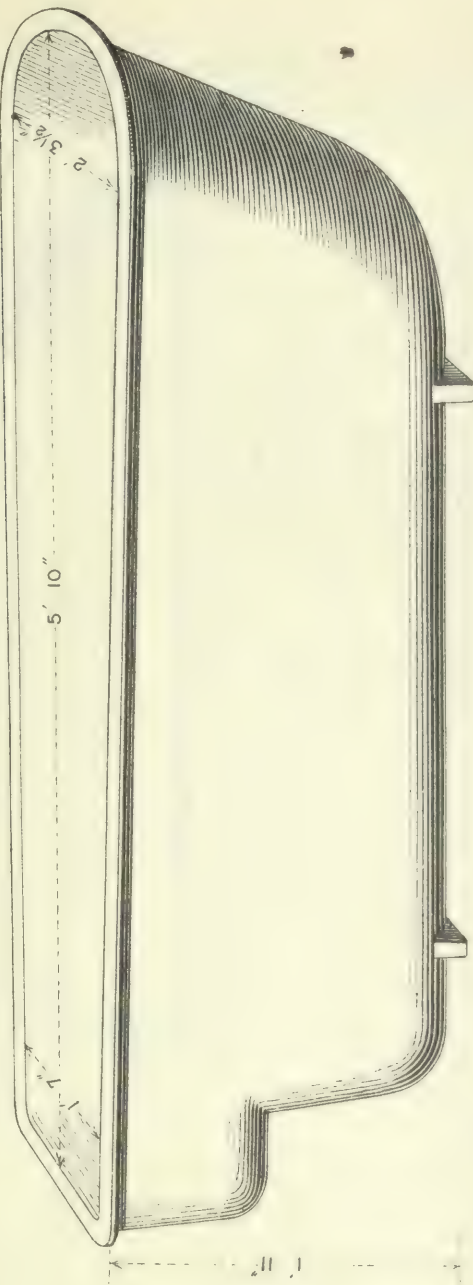
BATHS

MAY BE HAD PAINTED, GALVANIZED, JAPANNED, OR ENAMELLED WITH METALLIC ENAMEL OR PORCELAIN ENAMEL, TO ORDER.

Nº 4



Nº 5



Nº 6



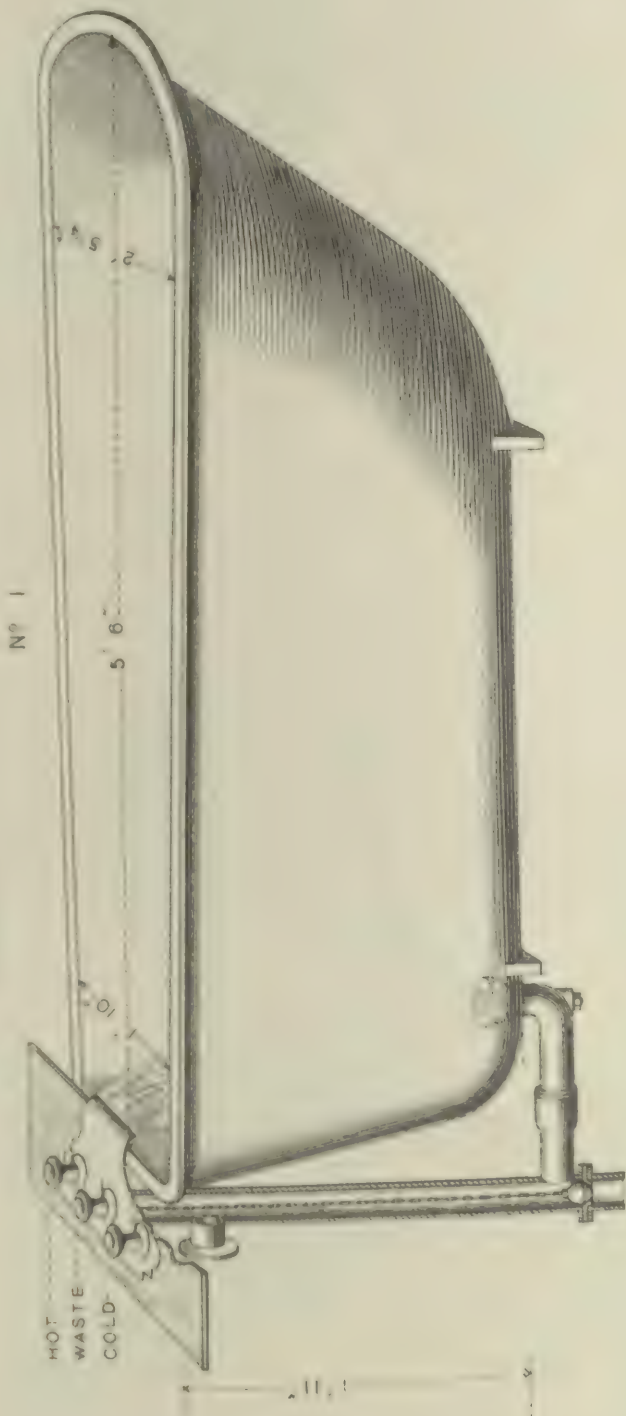
Nº 6A



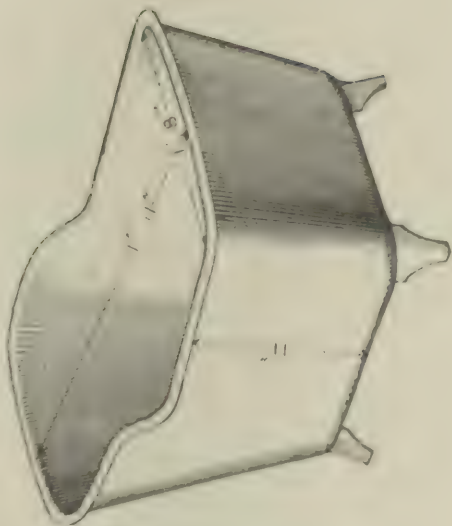
BATHS

MAY BE HAD PAINTED, GALVANIZED, JAPANNED, OR ENAMELLED WITH METALLIC ENAMEL OR PORCELAIN ENAMEL, TO ORDER.

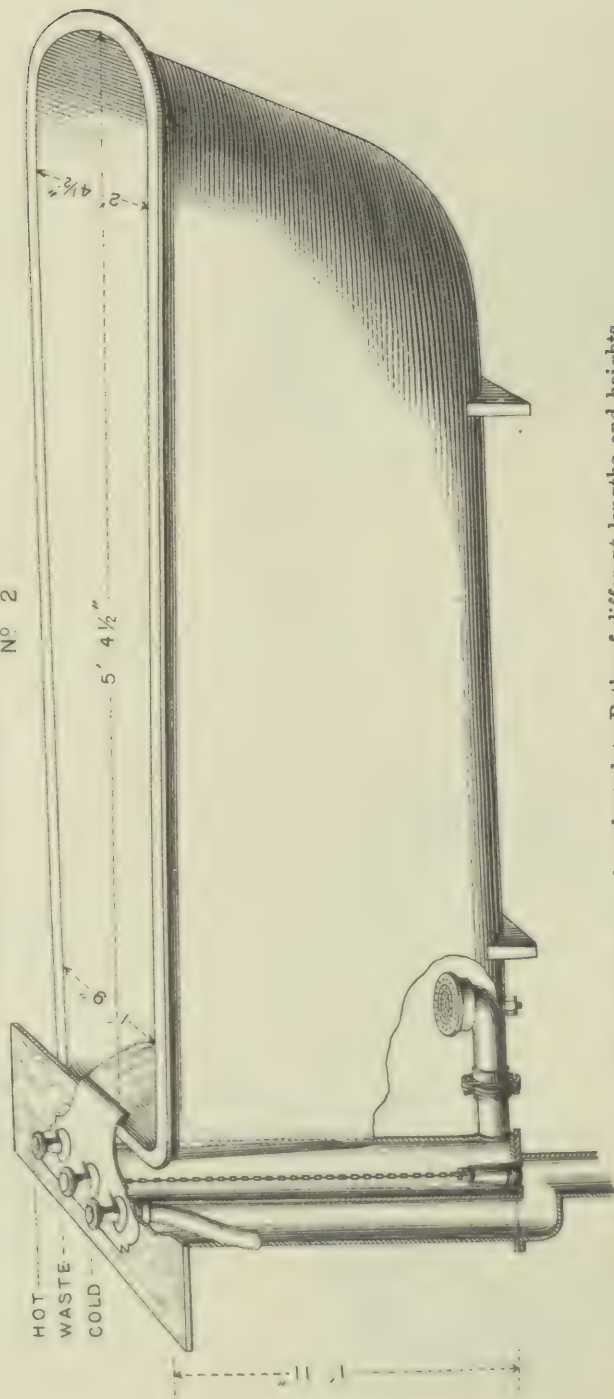
SHANKS PATENT BATH FITTINGS
SHEWING THE WORKING PARTS WITH OVERFLOW AT TOP



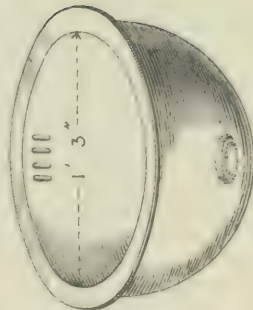
HIP BATH



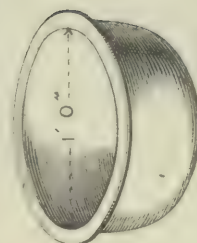
SHANKS PATENT BATH FITTINGS
SHEWING THE WORKING PARTS WITH OVERFLOW AT BOTTOM



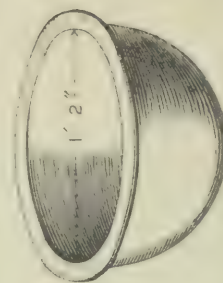
No 1
WASH HAND BASIN BEVELED RIM



No 3
WASH HAND BASIN FLAT RIM

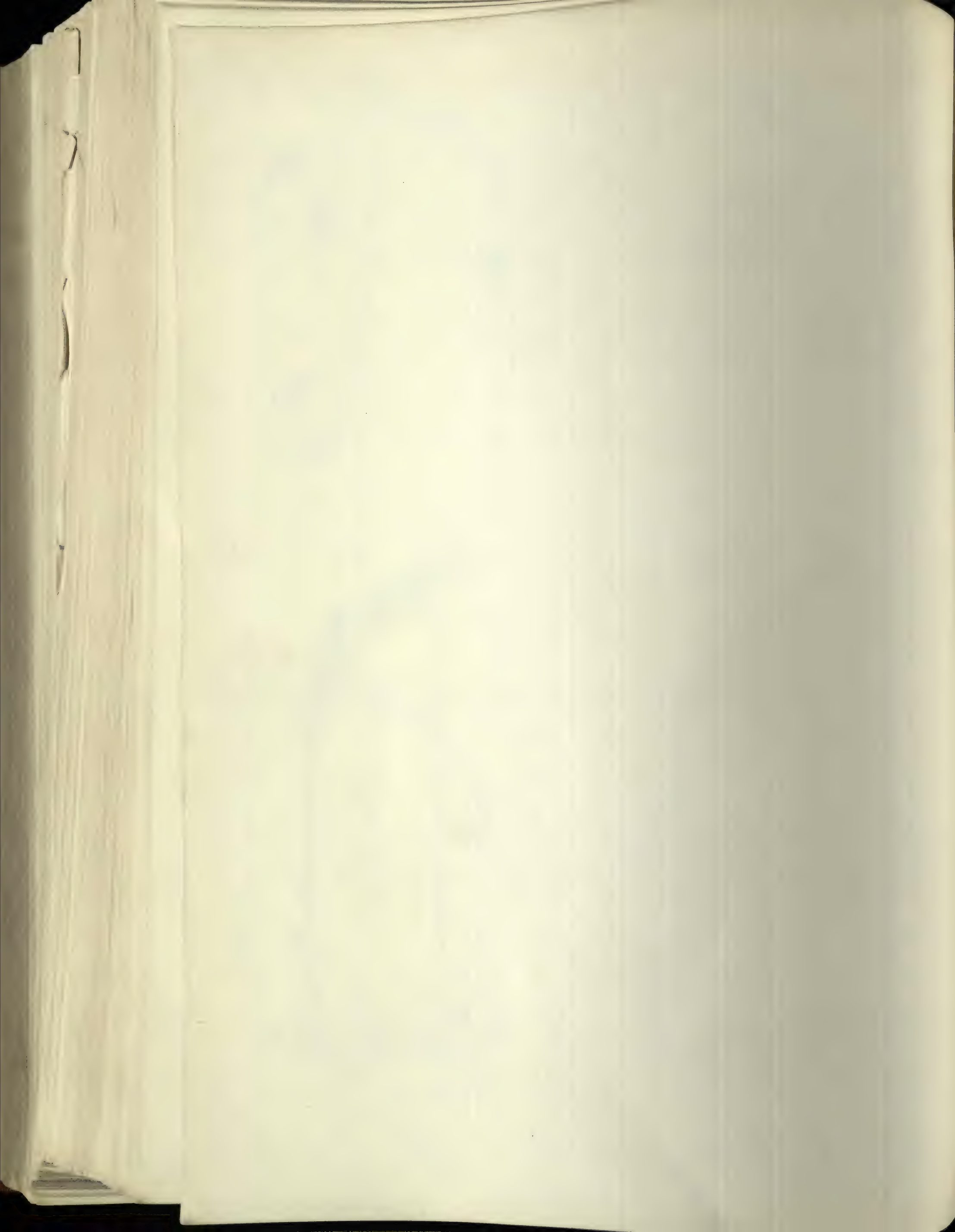


No 2
WASH HAND BASIN FLAT RIM



These fittings can be adapted to Baths of different lengths and heights

SCALE 1 INCH = 1 FOOT.



KITCHEN SINKS & C.



N^o 4



N^o 1
KITCHEN SINK OR JAW BOX

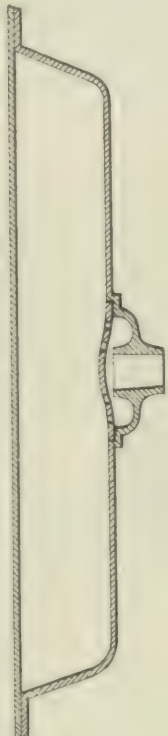
SIZES, 3' x 1' 0" x 7 1/4" SIZES, 2' 0" x 1' 1 1/2" x 7 1/4"
" 1' 6" x 1' 0 1/2" x 7 1/4" " 2' 3" x 1' 2 1/4" x 7 1/4"
" 1' 9" x 1' 1" x 7 1/4" " 2' 9" x 1' 3" x 7 1/4"
SIZES, 3' 0" x 1' 3 1/2" x 7 1/4"

N^o 3
IMPROVED SANITARY KITCHEN SINK



SIZES, 2' 0" x 1' 6" x 4" DEEP
" 2' 6" x 1' 6" x 4" "
" 2' 8" x 1' 6" x 4" "
" 3' 0" x 1' 6" x 4" "

SECTION OF N^{os} 2 & 3



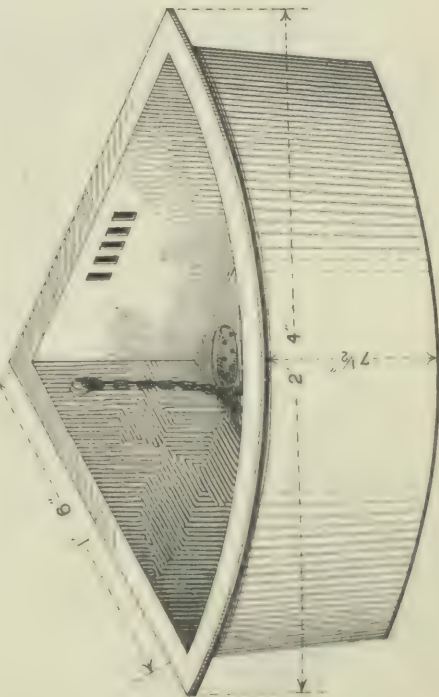
N^o 2
IMPROVED SANITARY KITCHEN SINK



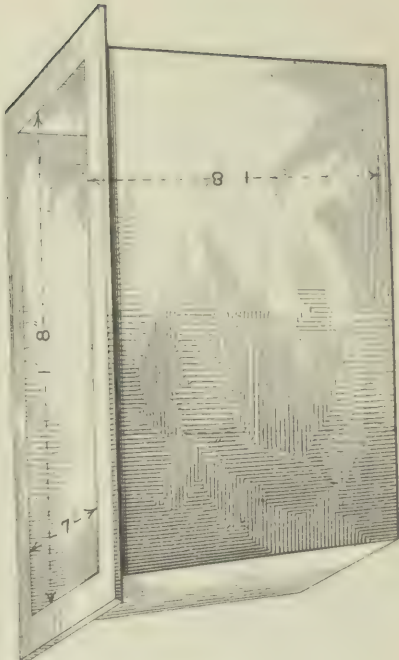
SIZES, 2' 0" x 1' 6" x 4" DEEP
" 2' 6" x 1' 6" x 4" "
" 3' 0" x 1' 6" x 4" "
" 3' 6" x 1' 8" x 4 1/2" "
" 4' 0" x 1' 8" x 4 1/2" "

FLANGED CISTERNS

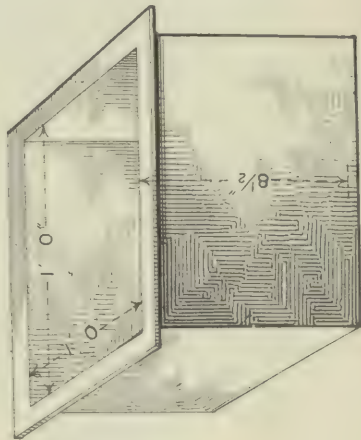
N^o 5



N^o 7

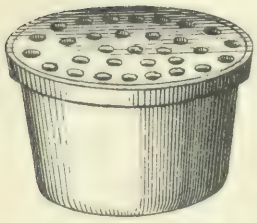


N^o 6



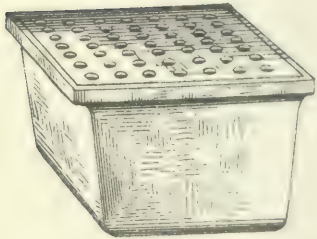
SINK TRAPS

N° 1



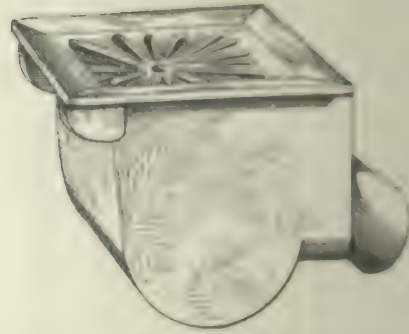
SIZES FROM 3" TO 1' 0"

N° 2



SIZES FROM 3" TO 1' 0"

N° 3

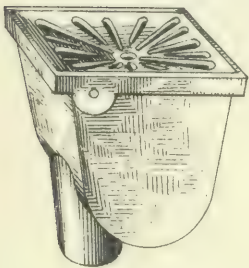


SIZE 9 1/2" HINGED SIZE OVER FLANGE

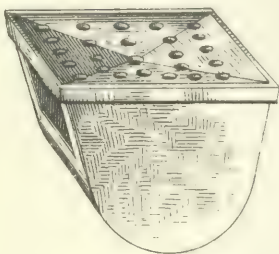
N° 4

SIZE 6"
WITH OR WITHOUT HINGE

N° 5

SIZE 6"
WITH OR WITHOUT HINGE

N° 6



SIZES FROM 5" TO 1' 0"

N° 6A



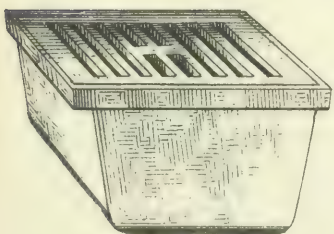
SIZES FROM 5" TO 1' 0"

N° 7



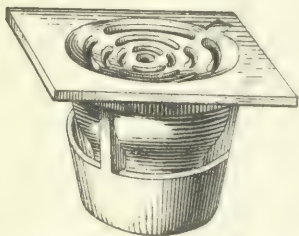
SIZES 5", 6", 7" & 8"

N° 8



SIZES 6", 7", 8" & 9"

N° 9



SIZES 6", 7", 8", 9", 10" & 1' 0"

N° 10



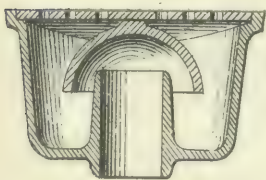
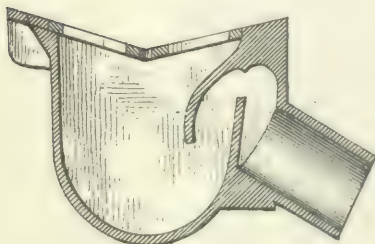
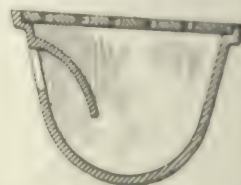
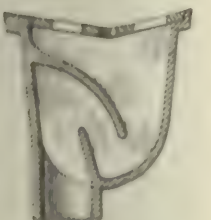
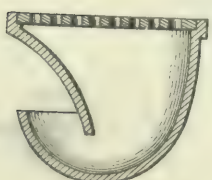
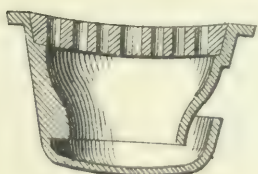
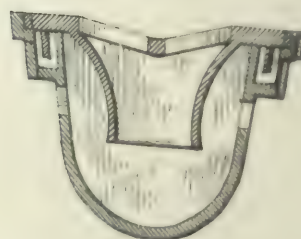
SIZES 7", 9" & 11"

N° 11



SIZE 7"

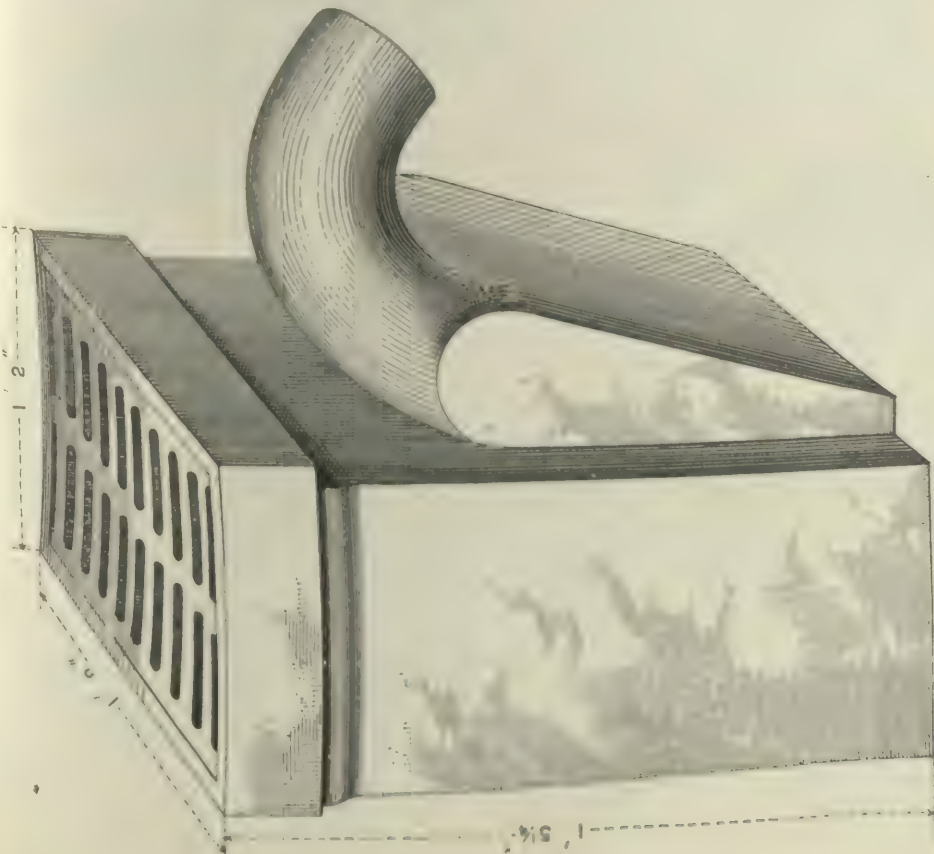
SECTIONS OF SINK TRAPS

SECTION OF
N°s 1 2 & 8SECTION OF
N° 3SECTION OF
N°s 4 & 6SECTION OF
N° 5SECTION OF
N° 7SECTION OF
N° 9SECTION OF
N° 10SECTION OF
N° 11

STREET GULLY TRAP

Nº	1	2	3	4
GULLY TRAP LENGTH	1' 8"	1' 6"	1' 4"	1' 2"
BREADTH	1' 8"	1' 6"	1' 4"	1' 2"
DEPTH	1' 5 1/4"	1' 0"	0' 10"	0' 8"

With End or Side Outlet, to order,
and the Bars of Grating running the length or breadth as preferred.

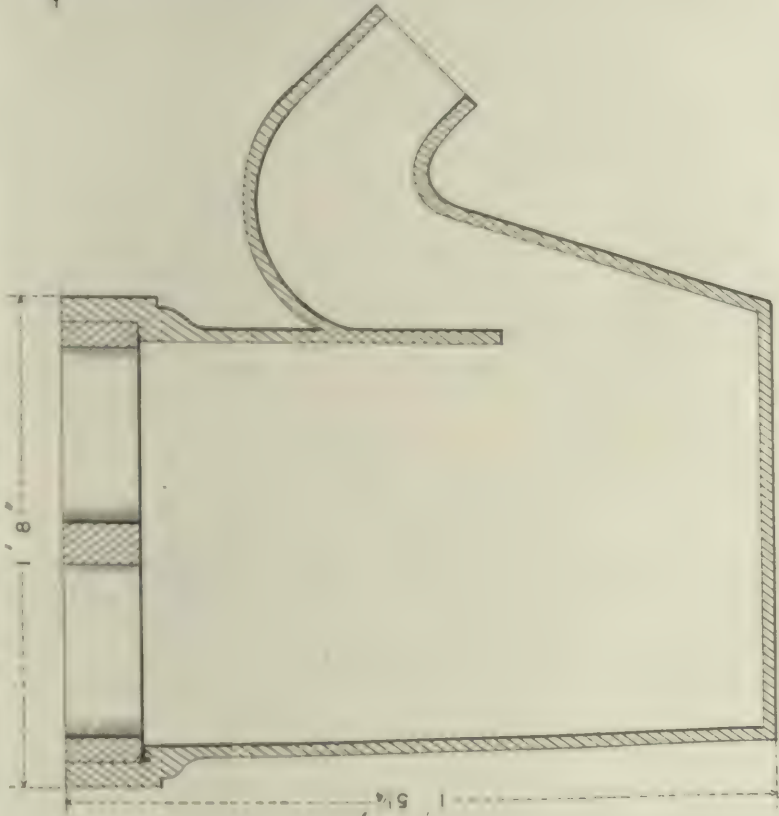


Nº 1 STREET GULLY TRAP WITH SIDE DISCHARGE

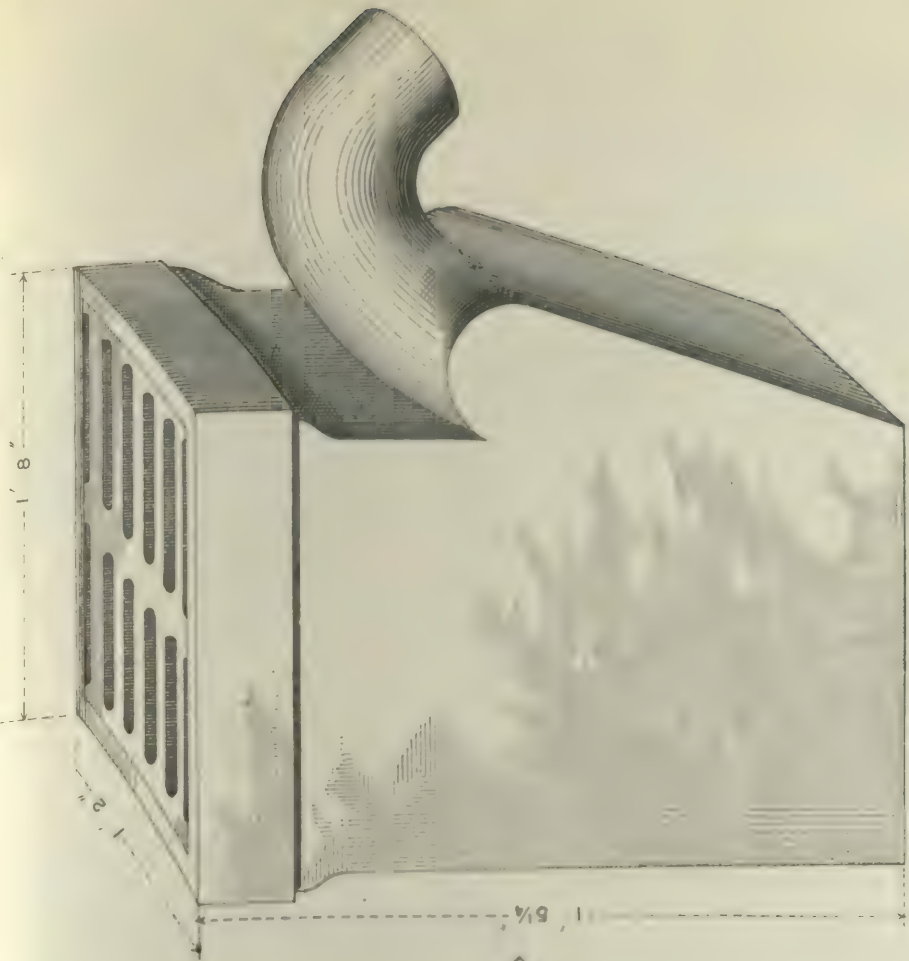
The Gully Gratings illustrated above have been specially made for Streets and Courts, according to the size required; and as they have now been in use for over ten years, they have been thoroughly tested, and have given the greatest satisfaction wherever used.

The following are some of their advantages:—1st. They are made strong and in no danger from breakage. 2d. There is no part of them at all likely to get out of order. 3d. They are thoroughly trapped—thus preventing noxious gases arising over the footway. 4th. They are specially adapted to prevent street-debris from entering the sewers. 5th. They are easily and thoroughly cleaned.

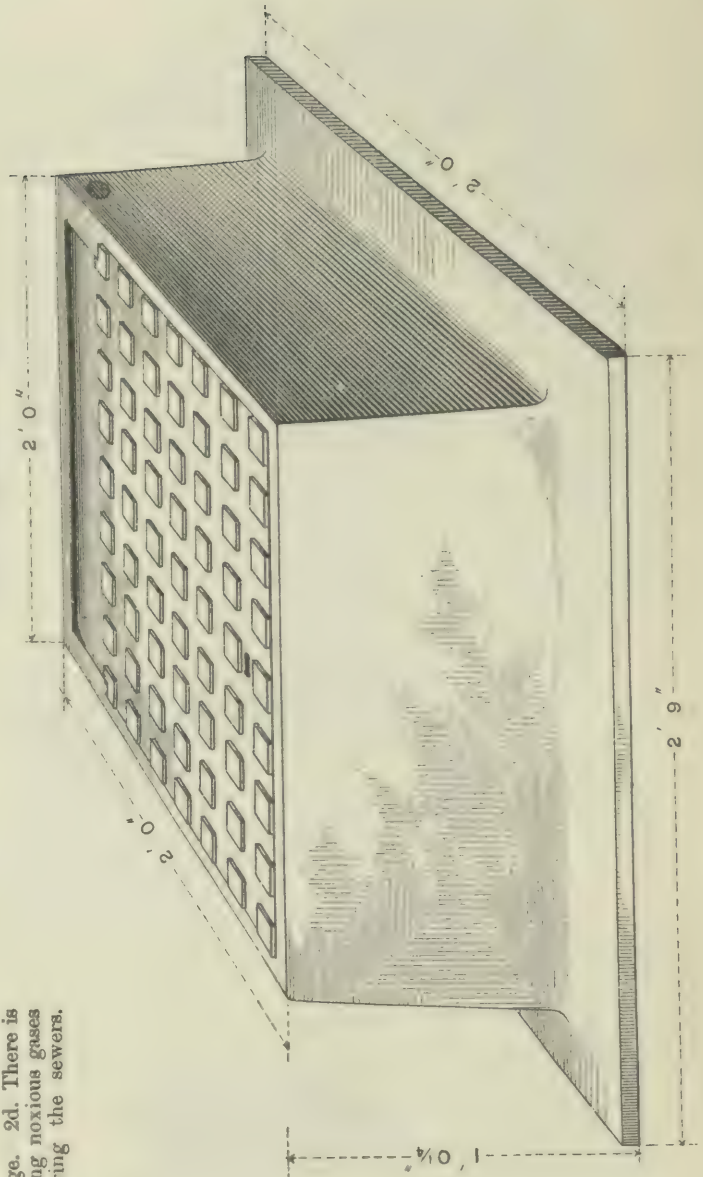
SECTION THROUGH Nº 1 STREET GULLY TRAP



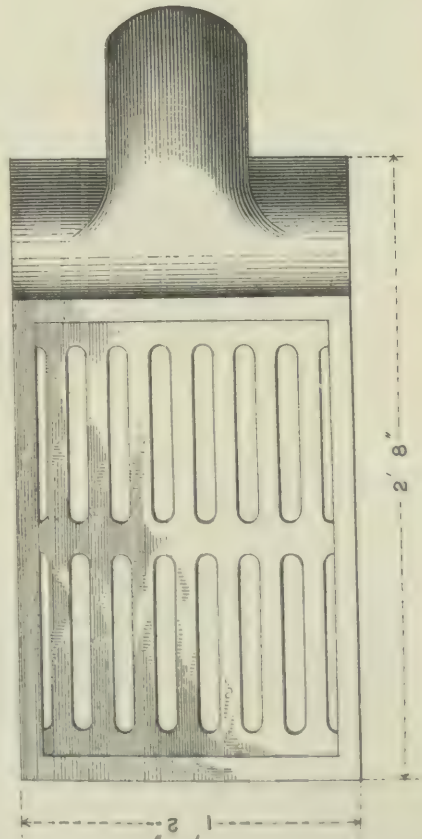
Nº 1 STREET GULLY TRAP WITH END DISCHARGE



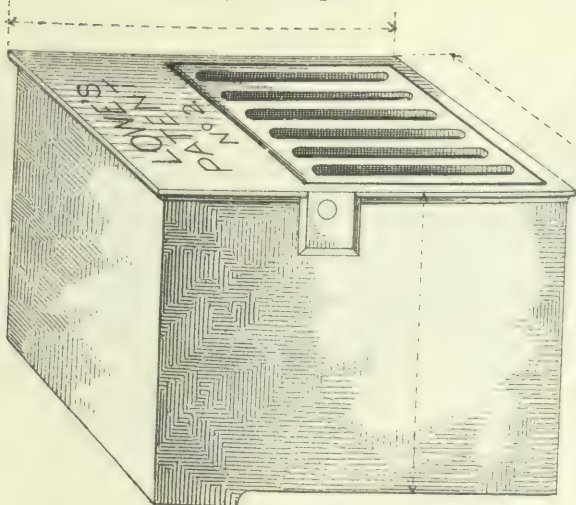
FIRE PLUG GRATING



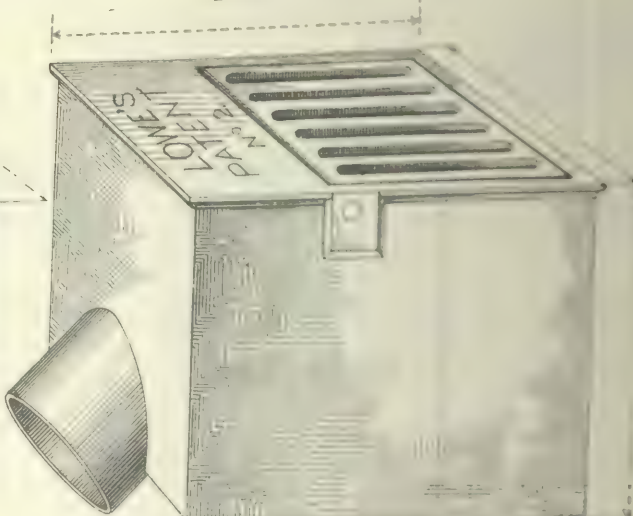
PLAN OF STREET GULLY TRAP Nº 1



LOWES PATENT



LOWES PATENT

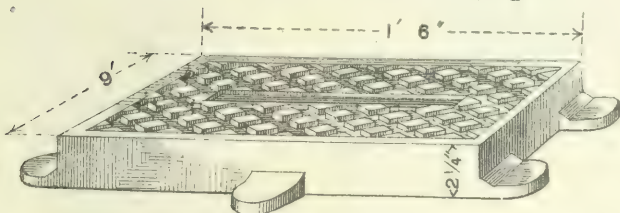


OUTLET SEWER VALVE

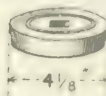


Nº 2	LENGTH	1' 6 1/2"	BREADTH	1' 1 1/2"	DEPTH	11 3/4"
Nº 3		1' 1 3/4"		9"		9"
Nº 4		11 1/4"		7 3/8"		6 5/8"
Nº 5		9 3/4"		5 3/4"		5 1/2"

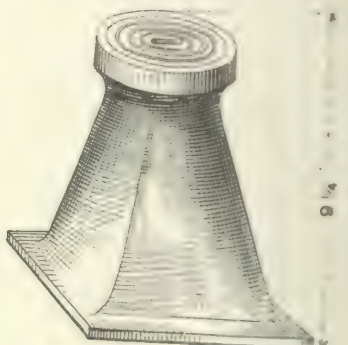
COVER & FRAME Nº 2



STOP COCK PLUG

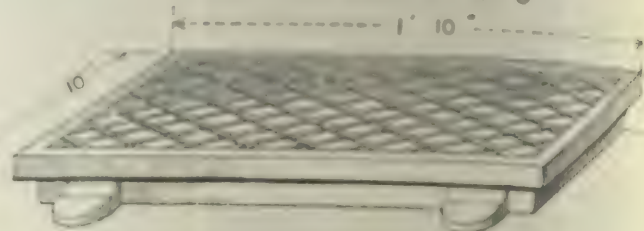


STOP COCK CASE Nº 2

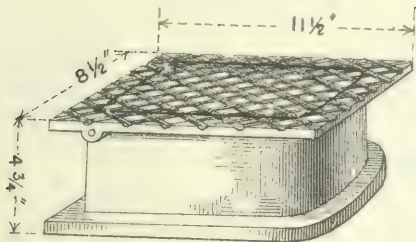


9 3/4" SQUARE

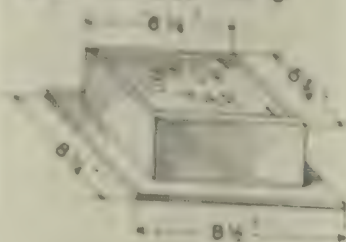
COVER & FRAME Nº 3



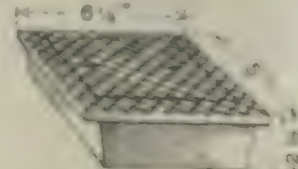
STOP COCK CASE Nº 1



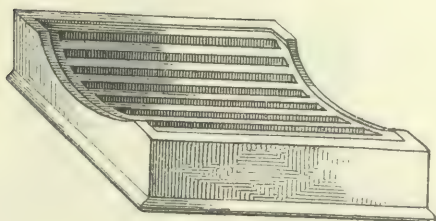
STOP TAP BOX Nº 3



STOP TAP BOX Nº 4

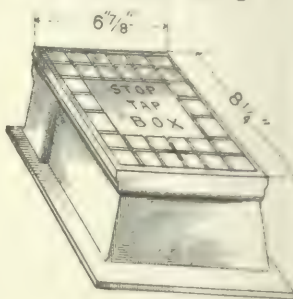


CHANNEL GRATING Nº 1

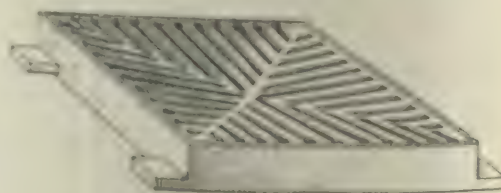


8", 10", & 1' 0"

STOP TAP BOX Nº 5

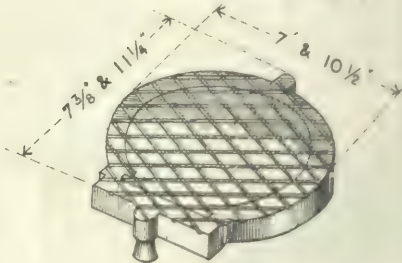


GARDEN GRATING & FRAME

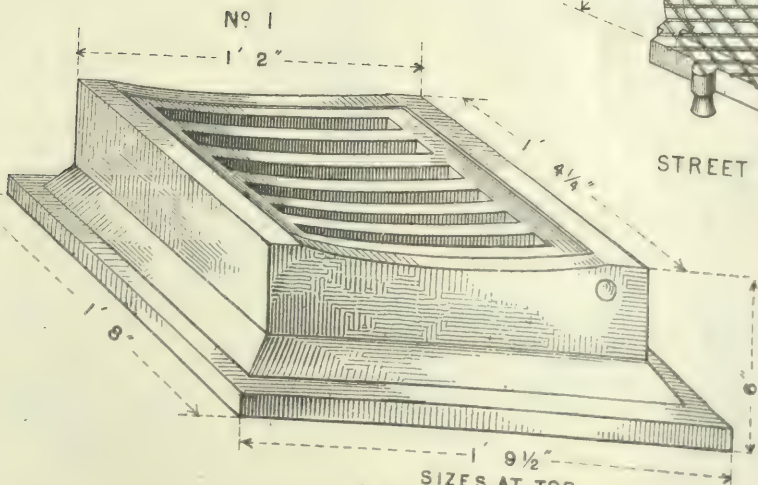


4' 6" 7' 8' 9' 10' 10 1/2' 11' 12'

STOP COCK COVER Nº 1



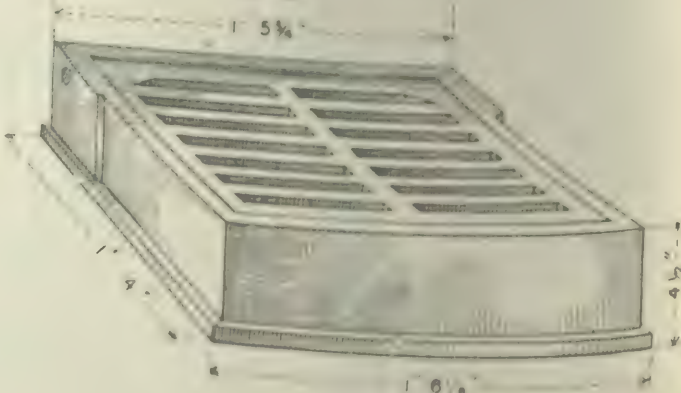
STREET GRATINGS

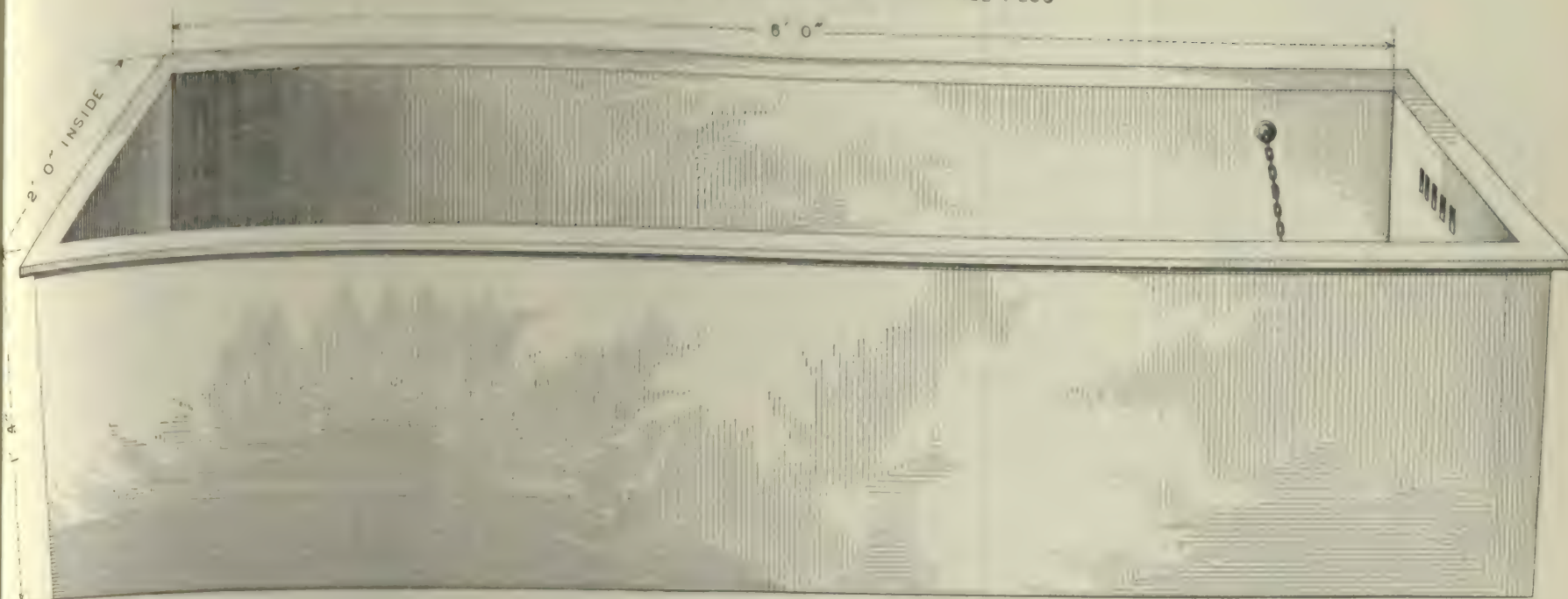
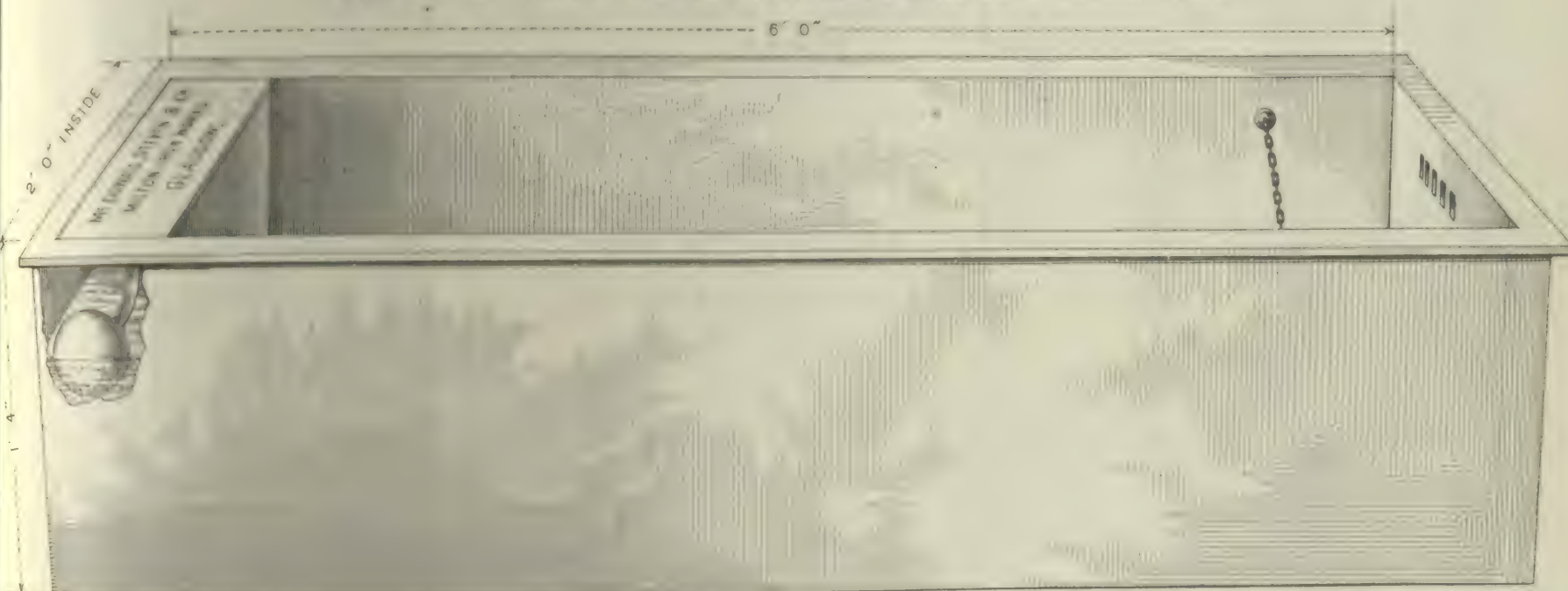


SIZES AT TOP

1' 4 1/4" x 1' 2 3/4"	1' 2 3/4" x 6"
1' 2 1/2" x 1' 0"	1' 0" x 6"
1' 1 1/2" x 1' 1 1/2"	1' 1 1/2" x 2 3/4"

Nº 2



N^o 20 TROUGH WITH OVERFLOW & DISCHARGE PLUGWITH N^o 21 TROUGH WATER SUPPLY APPARATUS OVERFLOW & DISCHARGE PLUG

No. 21 Trough is complete with Water Supply Apparatus—which is self-acting and enclosed. It is also provided with an Overflow and Discharge Hole with Plug and Chain. Can be had other sizes to order.

N^o 3 FOR 9" PAN
4 10"
GLASGOW PATTERN

LONG LEVER



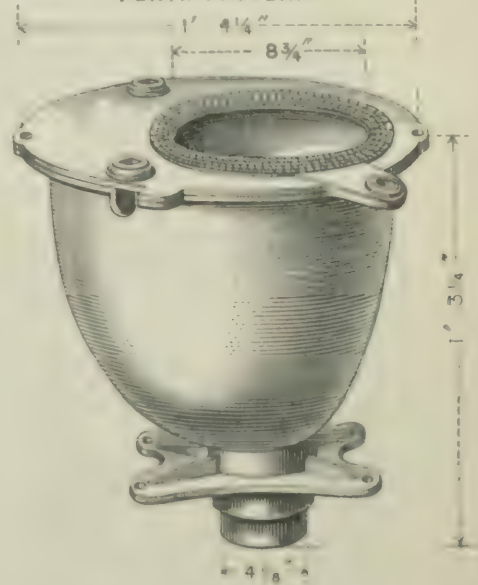
SHORT LEVER



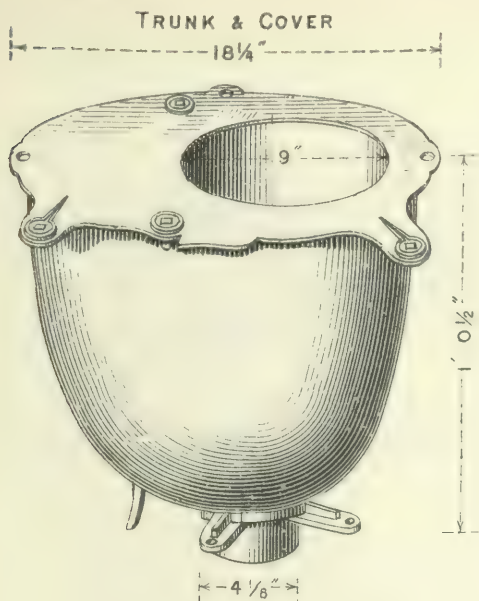
UPRIGHT



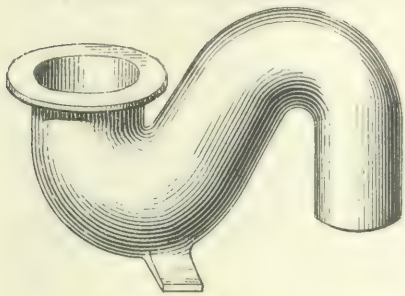
CRANK

N^o 5 PAN CLOSET 9"
PERTH PATTERN

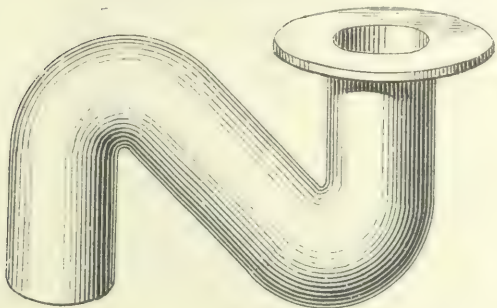
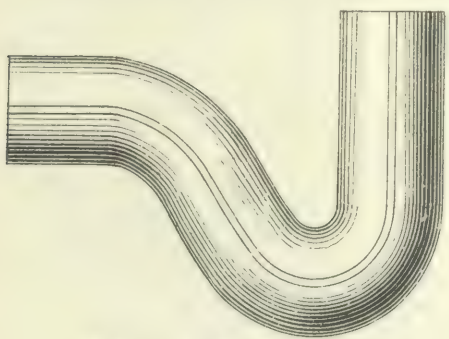
WATER CLOSET FITTINGS &c



SYPHON TRAP (FLANGED)

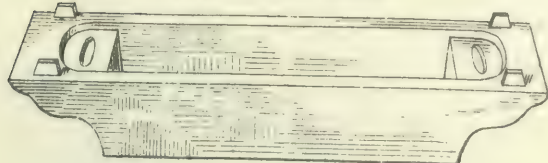


4 1/2" SYPHON TRAP (FLANGED)

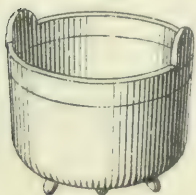
CESSPOOL BLOCK
FOR MAKING LEAD SYPHON TRAPS

1 1/4" 2" 2 1/2" 3" 3 1/2" 4" 4 1/2" DIA.

INGOT FOR LEAD

1' 8 1/4" LONG 4 7/8" BROAD x 2 3/4" DEEP
2' 5" " 4 7/8" " x 2 3/4" "

PLUMBER POT



4, 5, 6, 7, 8, 9, 10 & 12 INS. DIA.

WEIGHT



SHORT LEVER



LONG LEVER A



LONG LEVER B

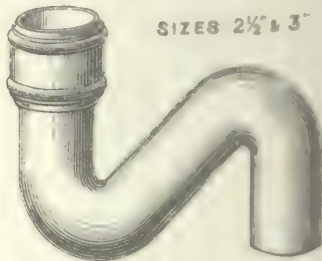


LONG LEVER C



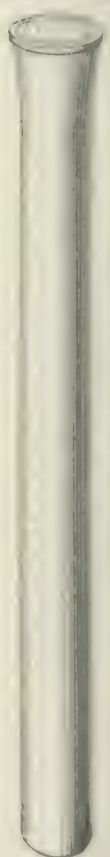
SYPHON TRAP

SIZES 2 1/2" & 3"

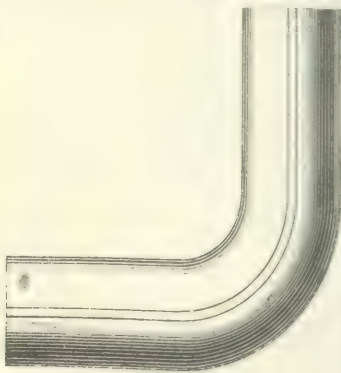


DRAIN PIPE

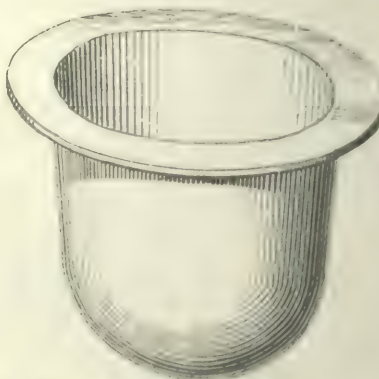
4 1/2"



3"

SQUARE ELBOW BLOCK
FOR MAKING LEAD ELBOWS

LEAD BOILER



12, 13, 14, 15, 18, 20 & 22 INS. DIA.

UPRIGHT



SHEERS



CRANK

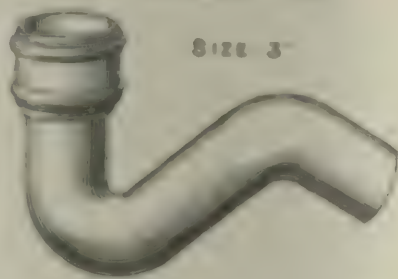


SHIPS WATER CLOSET



SYPHON TRAP

SIZE 3"



SYPHON TRAP

SIZE 4"



WASTE PREVENT CISTERN No 13

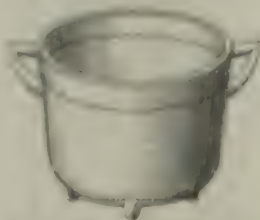


INGOT FOR SOLDER



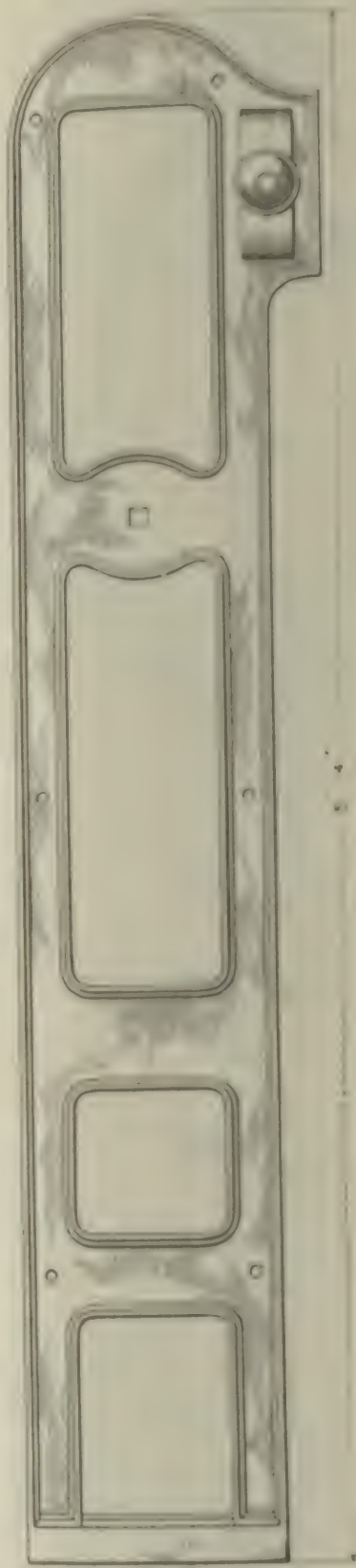
1' 0 1/4" LONG 4" BROAD x 1 1/2" DEEP

SOLDER POT

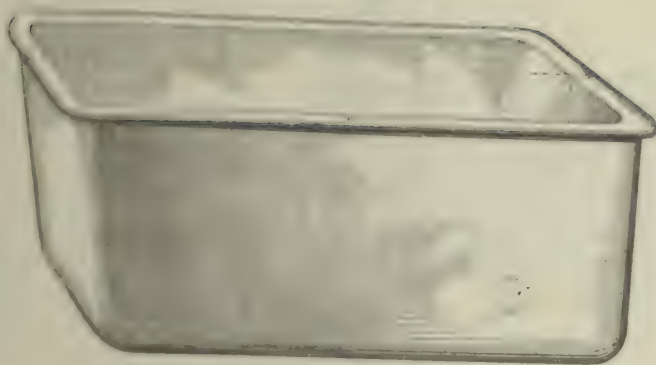


4, 5, 6, 7, 8, 9, 10 & 12 INS. DIA.

FRAME FOR
LIFTING & FORCE PUMP
No 1



TROUGH No 8



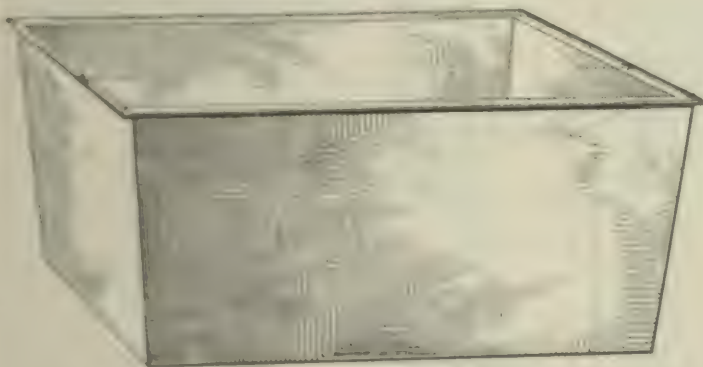
SIZES 2' 2" LONG 1' 0" BROAD 9 1/2" DEEP

TROUGH No 9



SIZES 2' 0 1/2" LONG 1' 5 1/2" BROAD 11 1/4" DEEP

TROUGH No 10

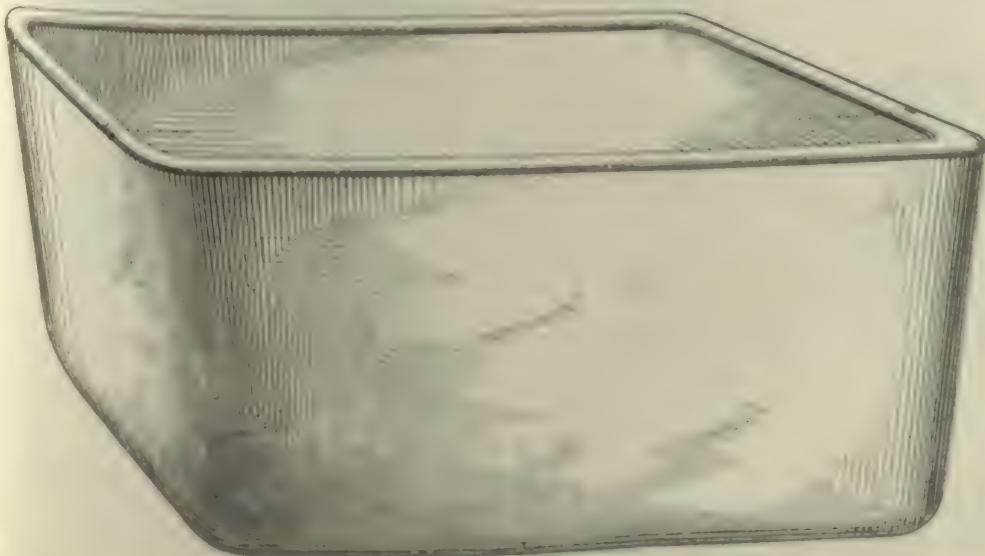


SIZES 2' 1 1/4" LONG 1' 0" BROAD 10 1/2" DEEP

FRAME FOR
LIFTING & FORCE PUMP
No 2

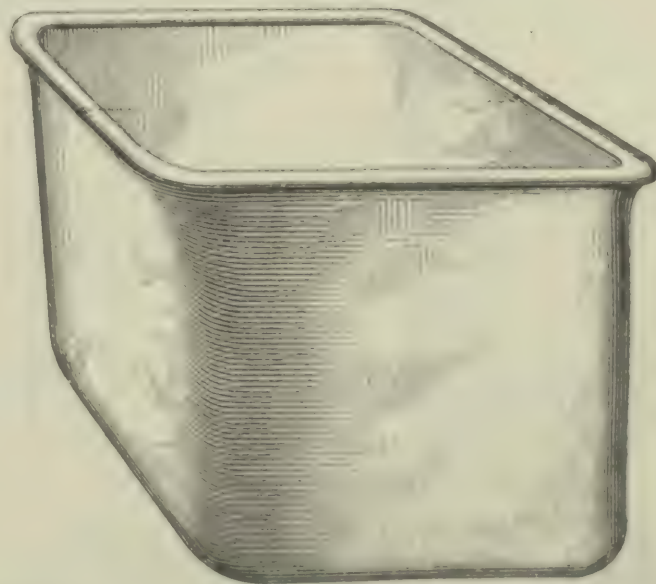


TROUGH No 11



SIZES 3' 0 1/2" LONG 18 1/2" BROAD X 1' 3 1/2" DEEP

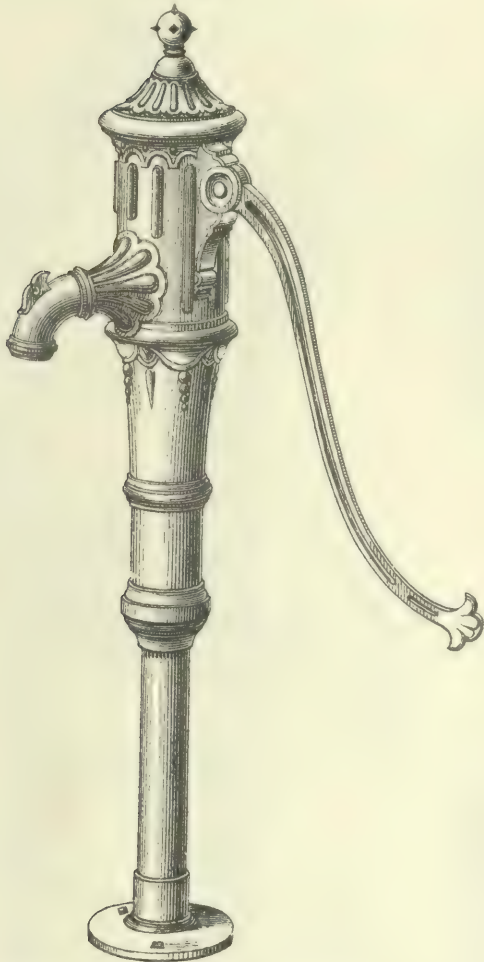
TROUGH No 12



SIZES 1' 10" LONG 1' 10" BROAD 1' 3 1/4" DEEP

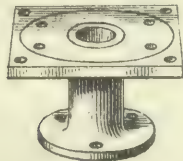
PUMPS

GARDEN PUMP
No 3

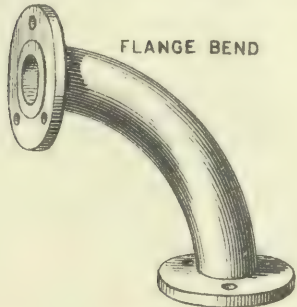


SIZES. 2½, 3, 3½ & 4 DIA
CAN BE HAD WITH SQUARE FLANGE
FOR LEAD PIPE

TAIL PIECE WITH SQUARE FLANGE
FOR BOLTING TO COVER OF WELL



FOR 2½, 3, 3½ & 4 PUMPS



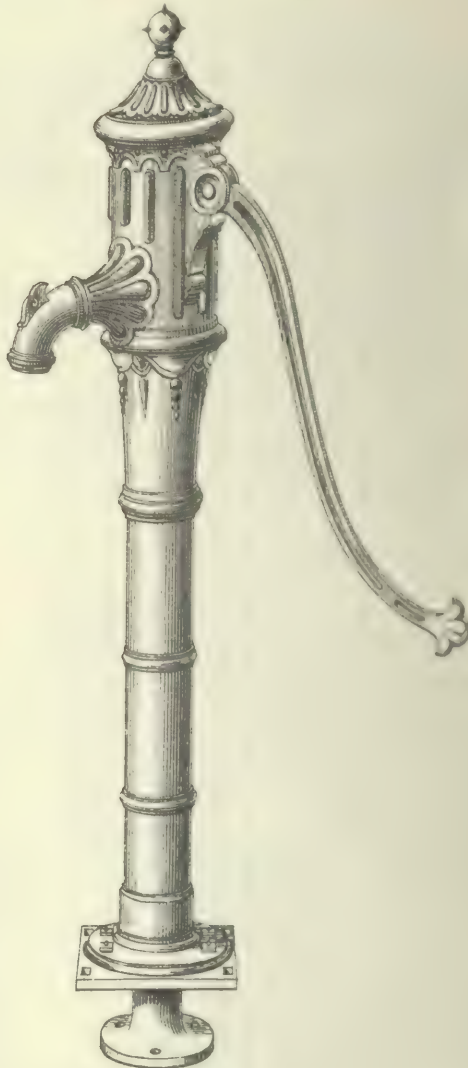
FLANGE BEND

COLONIAL PUMP



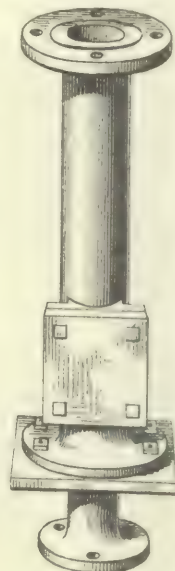
SIZES. 2' 2½ & 3' DIA

PARRALLEL BODY PUMP
No 4
WITH TAIL PIECE BOLTED ON



SIZES. 2½, 3, 3½ & 4' DIA

WORKING BARREL FOR DEEP WELLS
WITH TAIL PIECE BOLTED ON



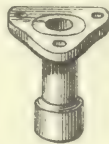
3 & 4 DIA

ROSE



FOR 2½, 3, 3½ & 4 PUMPS

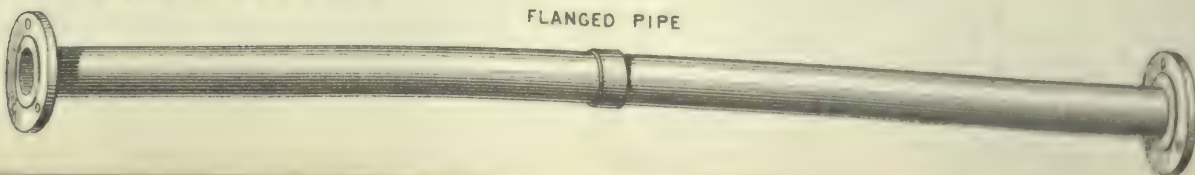
BOSS FOR WROUGHT
IRON TUBE



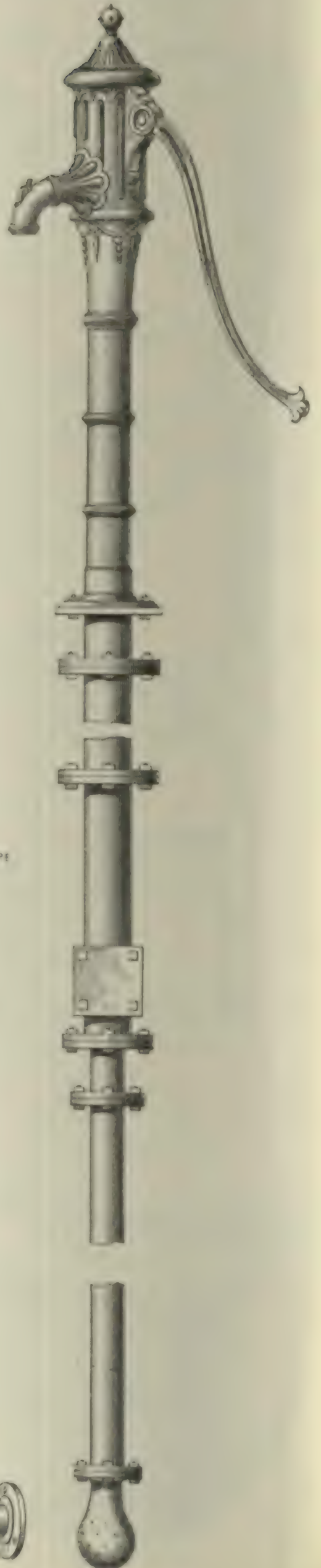
BOSS FOR LEAD PIPE



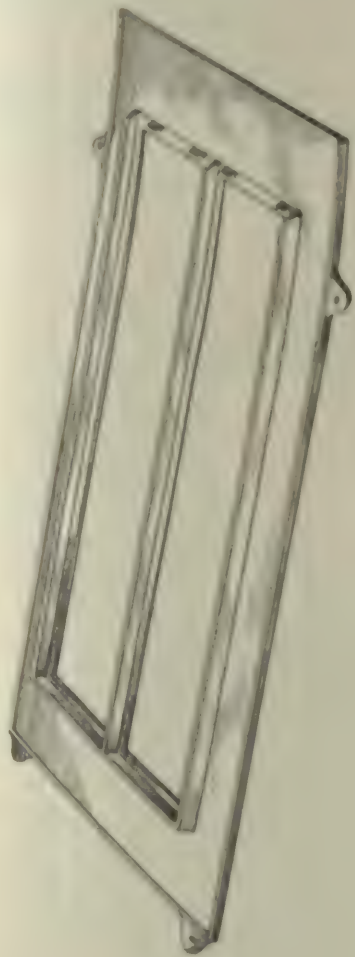
FLANGED PIPE



ARRANGEMENT FOR
DEEP WELLS



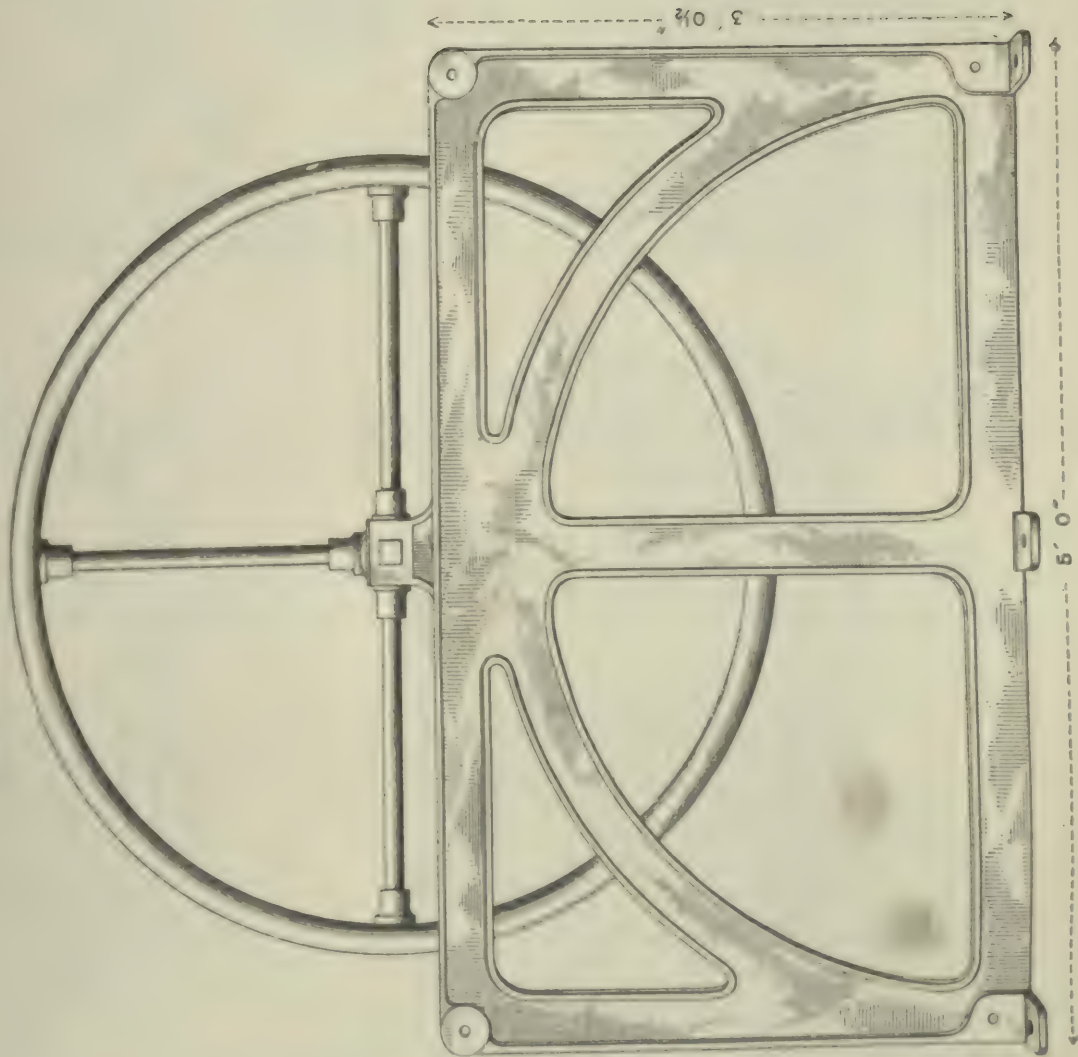
DEAD SKYLIGHTS



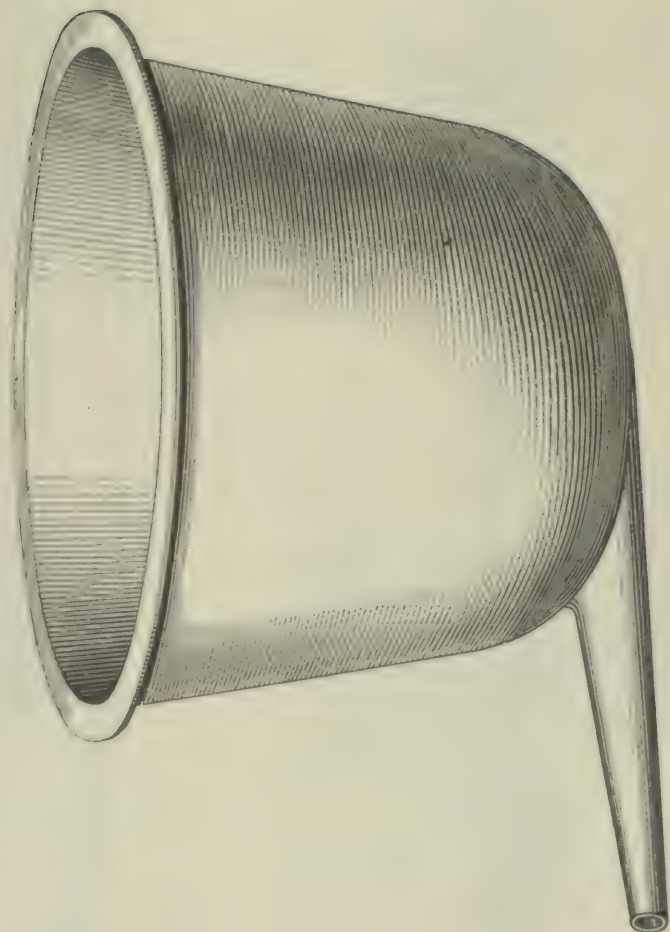
OPENING SKYLIGHTS



ENGINE PUMP FRAME & FLY WHEEL



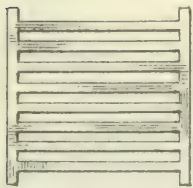
FURNACE PAN OR BOILER WITH SPOUT



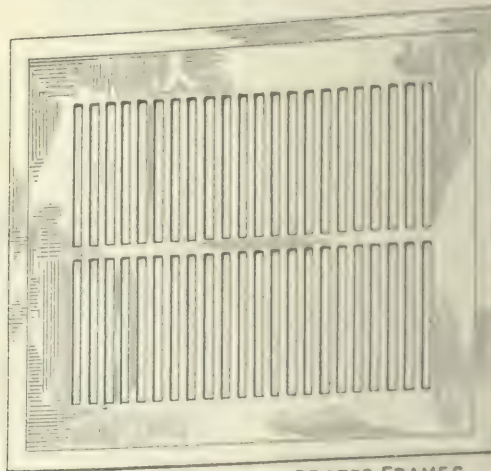
ENLARGED 6 TO 100 GALLONS, & WITH SPOUTS 20 TO 100 GALLONS, OTHERS TO ORDER.
OLD WINE MEASURE CAN BE HAD 150 & 200 GALLONS, & WITH SPOUTS TO ORDER.

ASH GRATES & FRAMES

FIRE GRATE

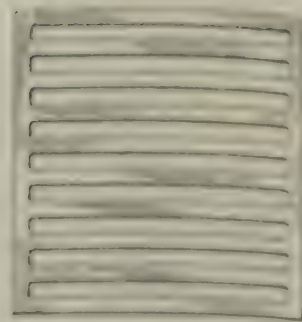


SIZES 7 3/4" x 6 1/4", 8" x 8"



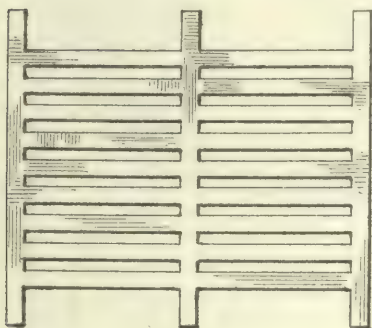
	GRATES FRAMES		GRATES FRAMES	
SIZES	14" x 16"	16" x 18"	16" x 24"	18" x 26"
"	14" x 18"	16" x 20"	18" x 24"	20" x 26"
"	16" x 20"	18" x 22"	18" x 26"	20" x 28"
"	16" x 22"	18" x 24"		

WATER & AIR GRATE



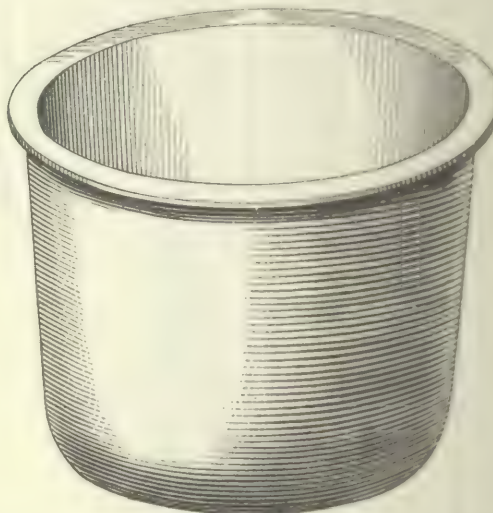
SIZES 6, 7, 8, 9, 10, 11 & 12 INS. SQUARE
 " AIR GRATES LIGHTER
 " 4, 5, 6, 7, 8, 9, 10, 11, 12,
 " 14, & 18 X 18 INS. SQ.

HEAVY FURNACE GRATE



SIZES	A	5 7/8" x 9"	B	6 3/4" x 10 1/2"
"	C	7 5/8" x 11 3/4"	D	9" x 13 1/2"
"	E	10" x 15 3/4"	F	10 3/4" x 17 1/2"
"	G	11 3/4" x 19 1/2"	H	13" x 20"

FURNACE PAN OR BOILER

ENLARGED 6 TO 120 GALLONS
OLD WINE MEASURE 150 & 200 GALLONS

COMMON FURNACE GRATE



SIZES 5" x 8" 9" x 11"
 " 6" x 9" 11" x 14"
 " 7" x 10" 10" x 16"
 " 8" x 10"

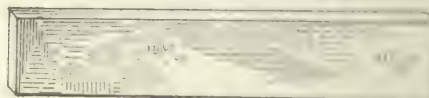
No 1 FURNACE BAR



No 2 FURNACE BAR



No 3 FURNACE BAR

BEARERS
1' 7"

SIZES 1 1/4" BROAD 12", 13", 14", 15" & 16" LONG 1 1/4" THICK
 " 1 1/2" " 12", 13", 14", 15", 16", 17" & 18" " " "
 " 2" " 13", 15", 17" & 19" " " "

No 4 FURNACE BAR



No 5 FURNACE BAR



TURF BAR



No 7 FURNACE BAR



SIZES 10", 1' 0", 1' 2", 1' 4" x 2 x 5/8"

No 8 FURNACE BAR



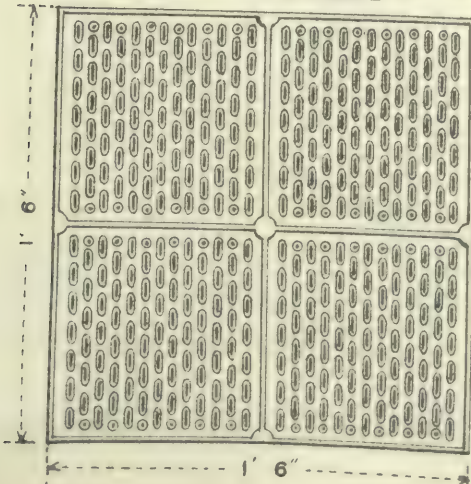
SIZES 1' 0" 1' 2" 1' 4" x 3 1/2" x 3/4"
 " 1' 6" 1' 8" 1' 10" x 4" x 7/8"
 " 2' 0" 2' 2" 2' 4" x 4 1/2" x 1"
 " 2' 6" 2' 8" 2' 10" 3' 0" x 5" x 1 1/8"

W S FURNACE BAR

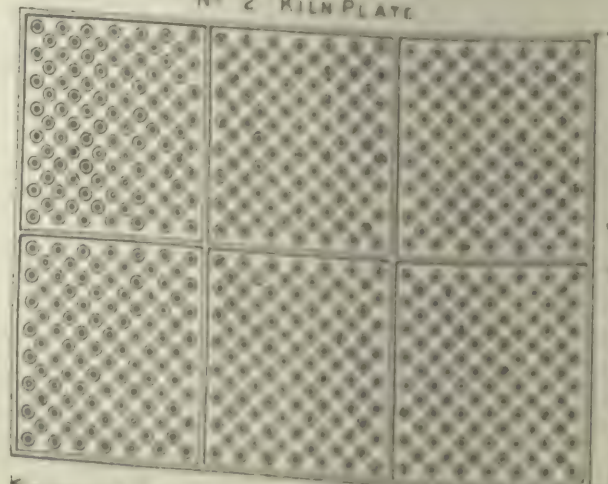


SIZES 1' 0", 1' 2", 1' 4", 1' 6", 1' 8", 1' 10", 2' 0", 2' 2", 2' 4", 2' 6" LONG

No 1 KILN PLATE



No 2 KILN PLATE



SECTION XIV.—GENERAL CASTINGS.

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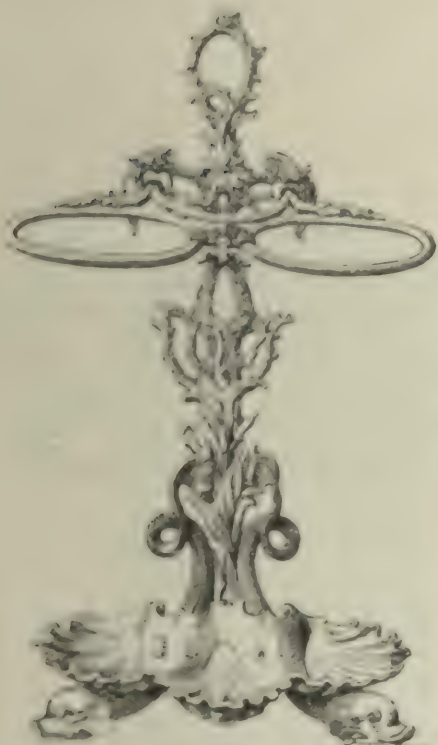
UMBRELLA STANDS

N° 1



2' 3 1/2"

N° 2



2' 7 1/4"

N° 3



2' 9"

N° 4



2' 4 1/2"

N° 5



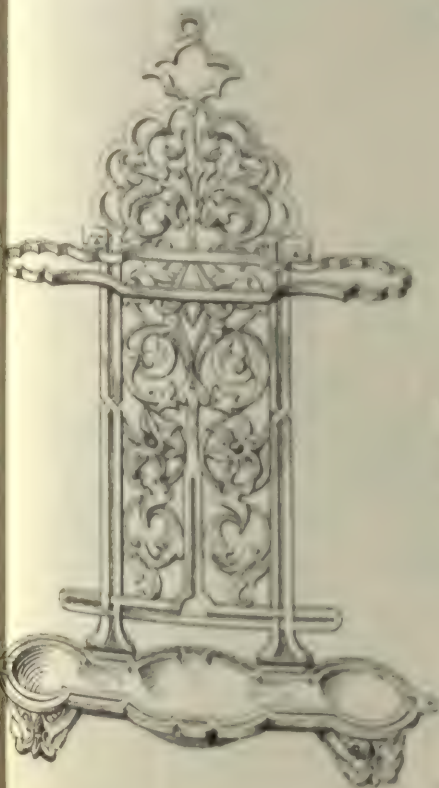
2' 4 3/4"

N° 6



2' 9 1/2"

N° 7



2' 9 1/2"

N° 8



2' 6 3/4"

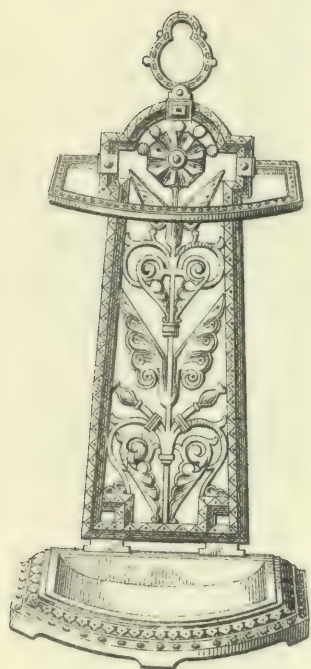
N° 9



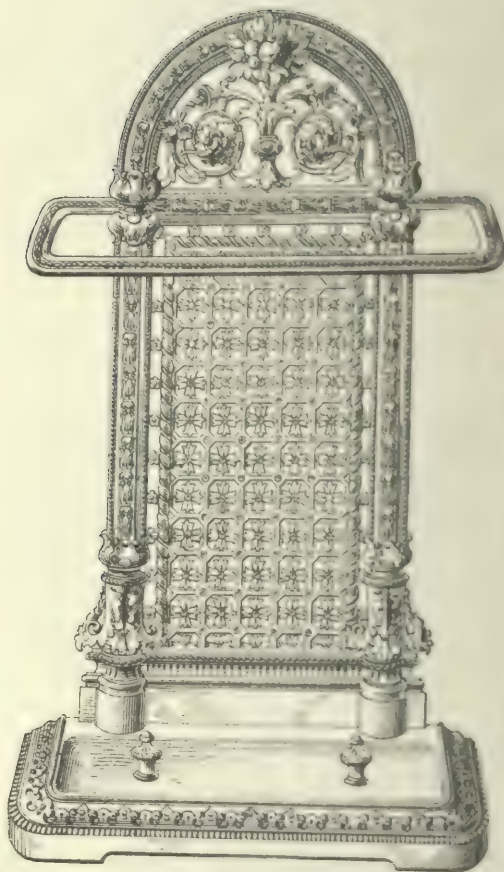
2' 6"

UMBRELLA STANDS

Nº 10



Nº 11



Nº 12



Nº 13



Nº 14

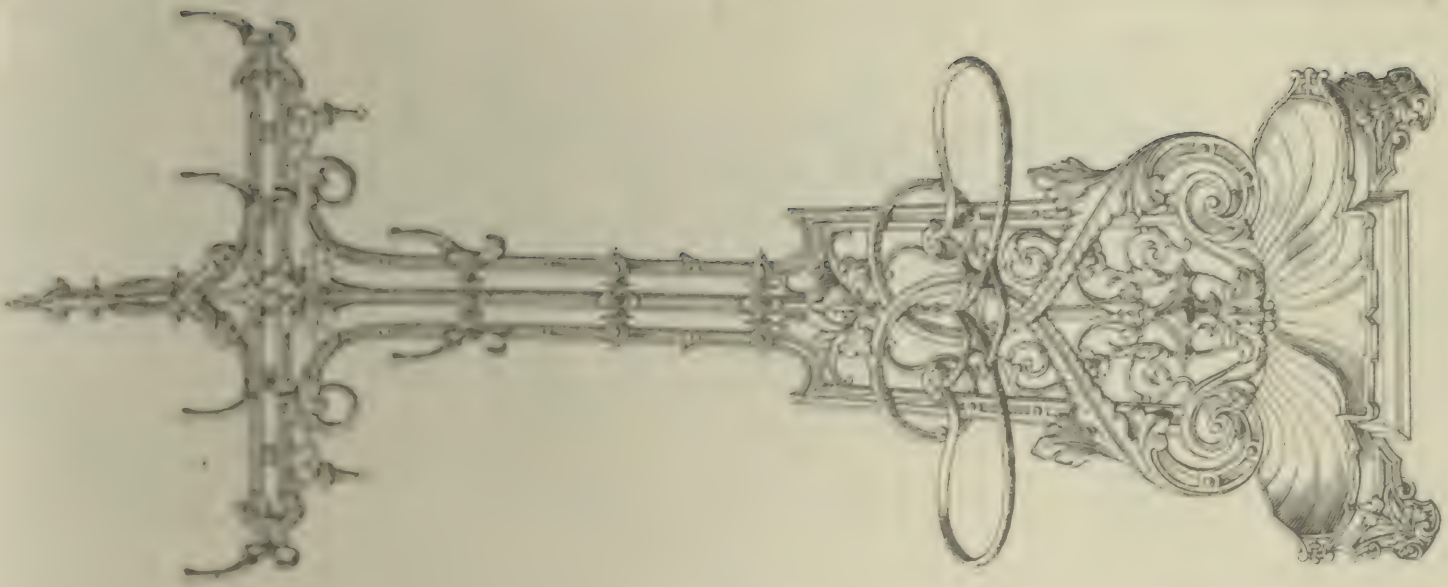


Nº 15

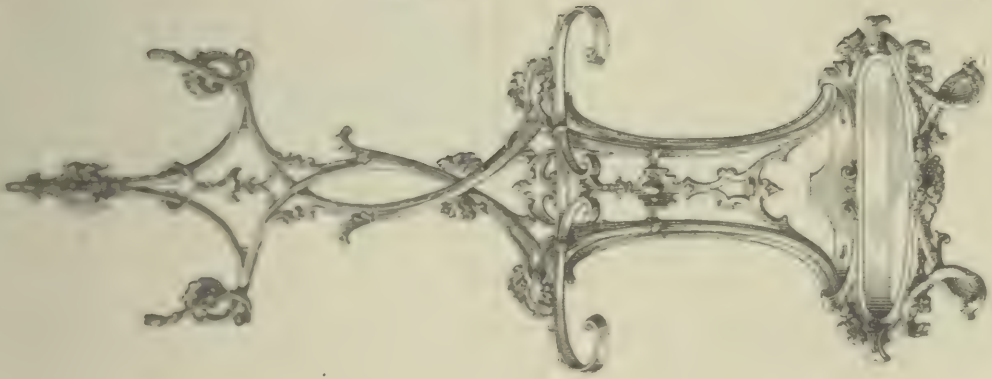


HAT & UMBRELLA STANDS

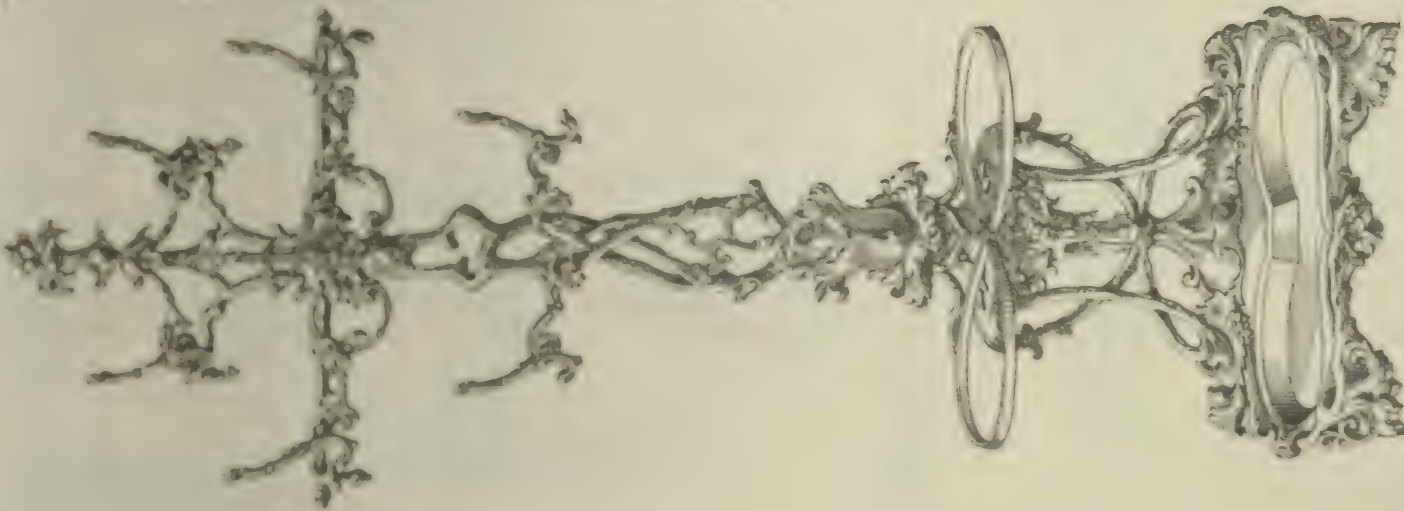
N° 4



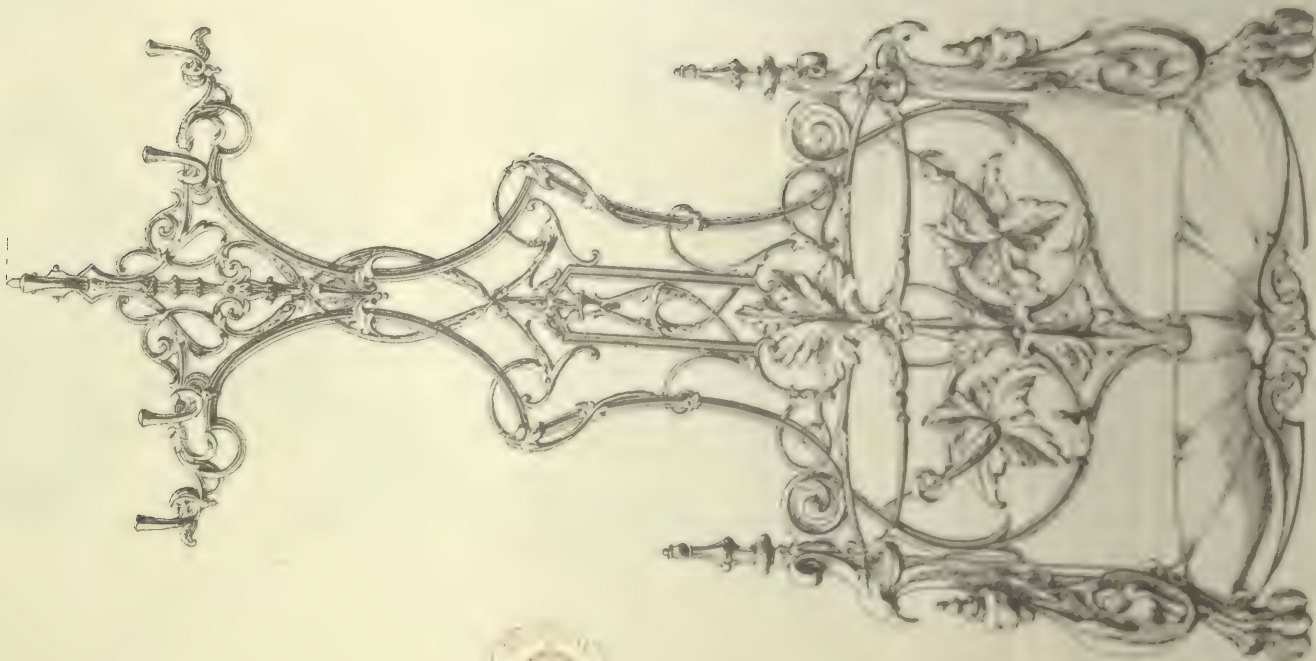
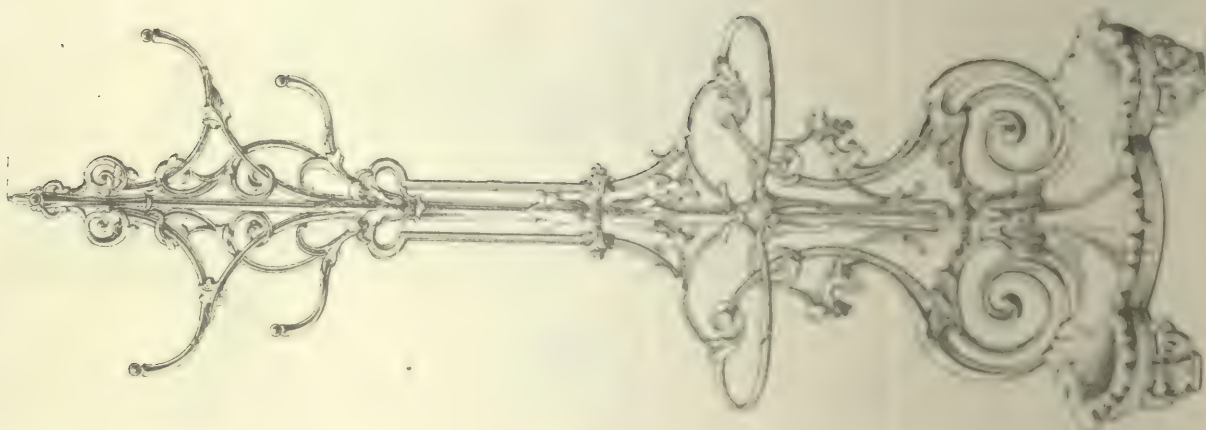
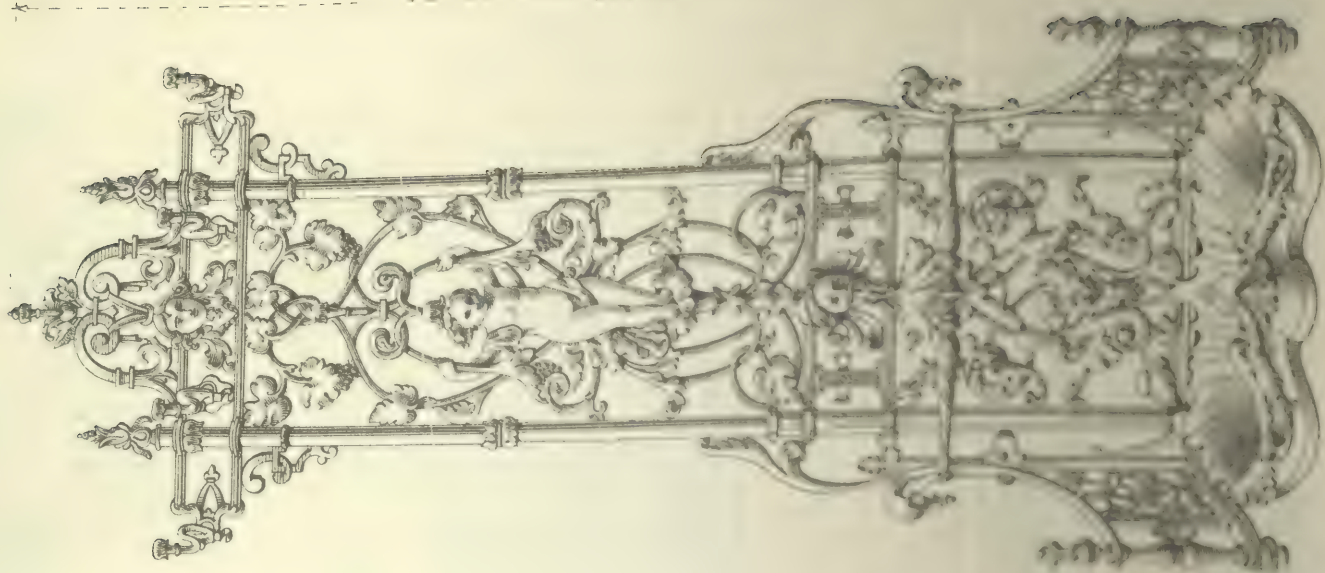
N° 1



N° 2



HAT & UMBRELLA STANDS



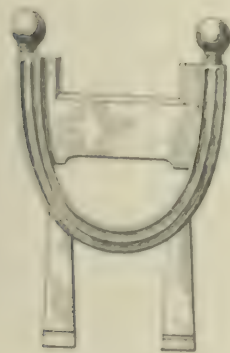
N° 1



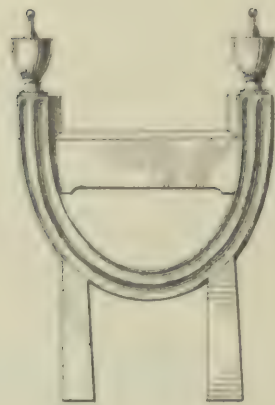
N° 2



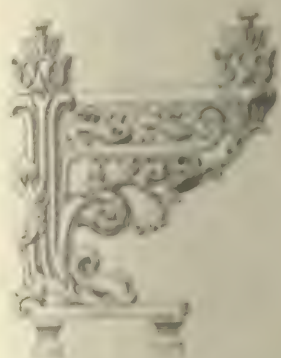
N° 3



N° 4



N° 5



N° 7



N° 6



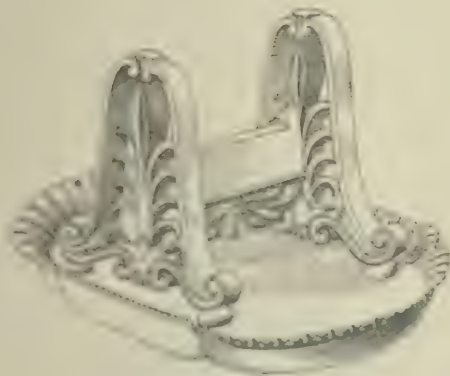
N° 9



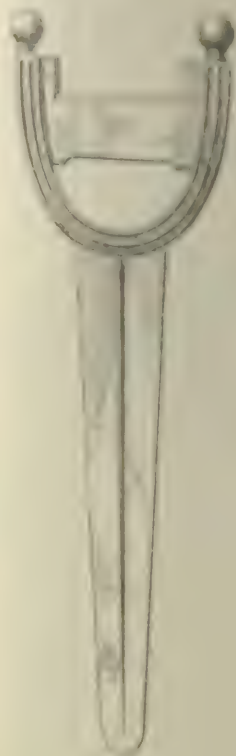
N° 10



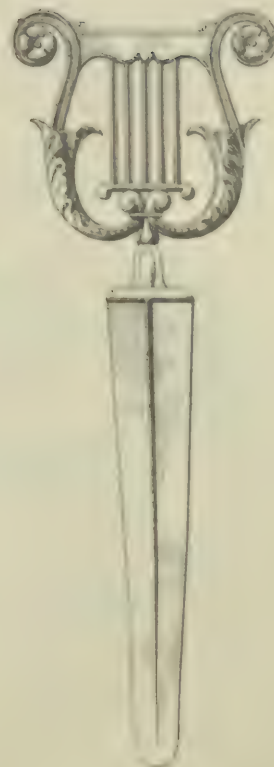
N° 8



N° 11



N° 15



N° 12

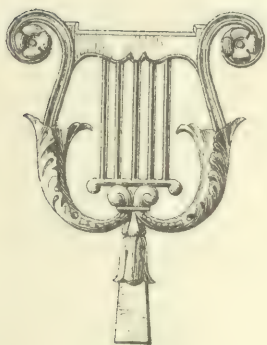


N° 13



FOOT SCRAPERS

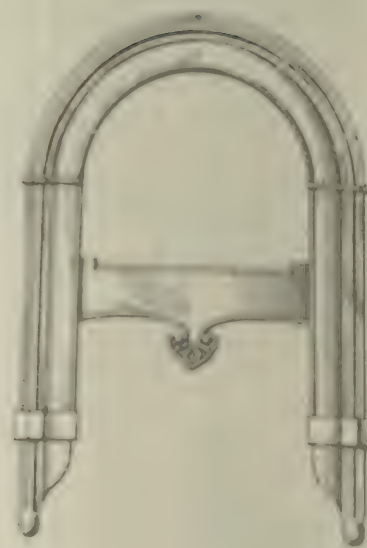
N° 14



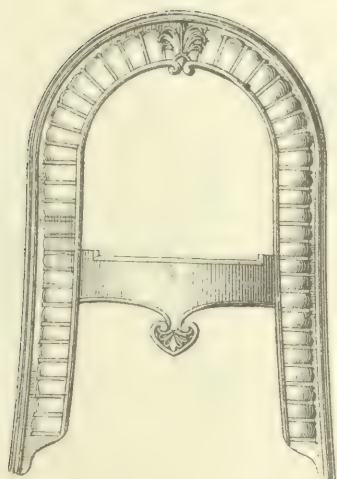
N° 16



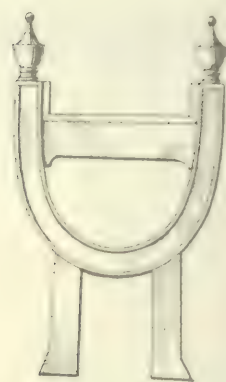
N° 17



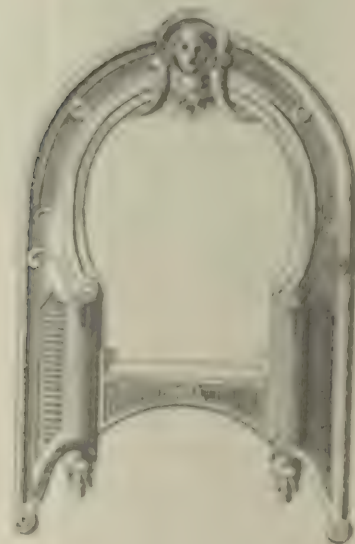
N° 18



N° 19



N° 20



N° 21



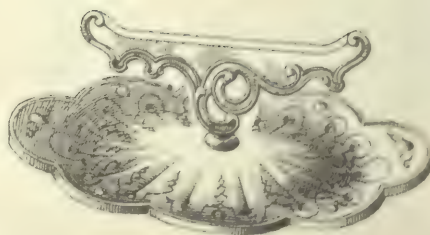
N° 22



N° 23



N° 24



FOOT SCRAPERS

N° 25



N° 27



N° 26



N° 28



N° 29



N° 30



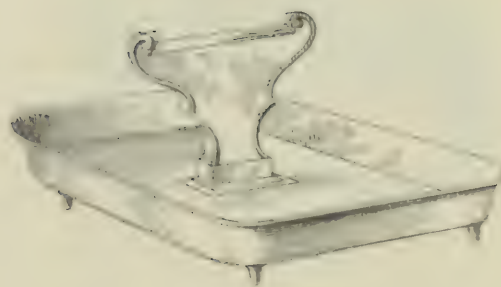
N° 31



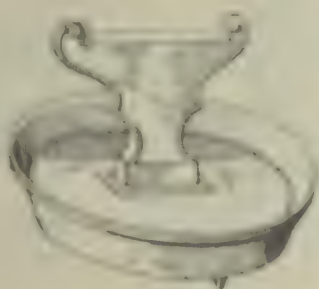
N° 32



N° 33



N° 34

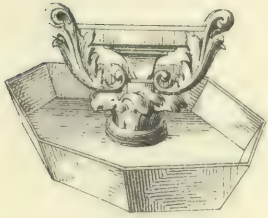


N° 35

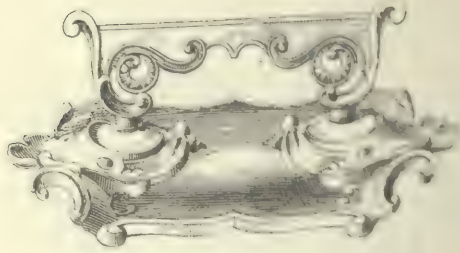


FOOT SCRAPERS

Nº 36



Nº 37



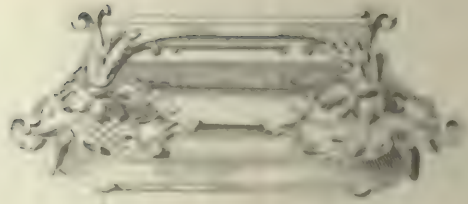
Nº 38



Nº 39



Nº 40



Nº 41



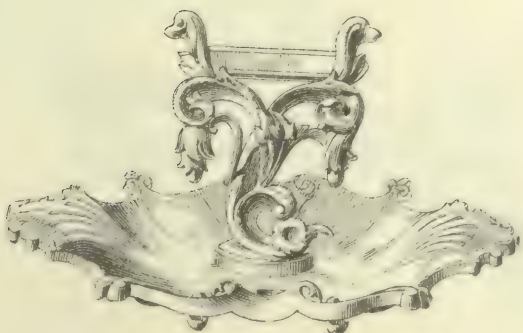
Nº 42



Nº 43



Nº 44



Nº 45



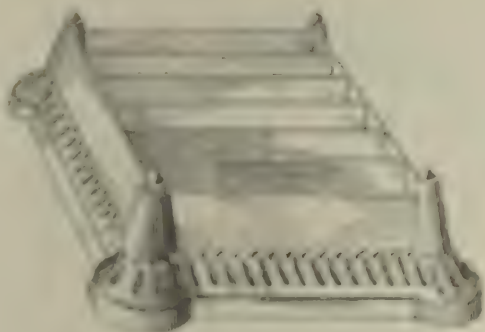
FOOT SCRAPERS

673

Nº 47



Nº 46



Nº 48



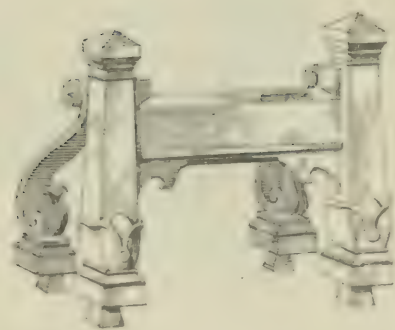
Nº 50



Nº 49



Nº 51



Nº 52



Nº 54

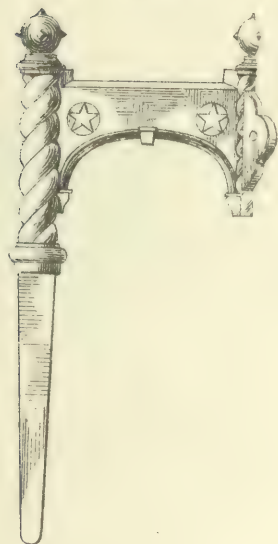


Nº 53

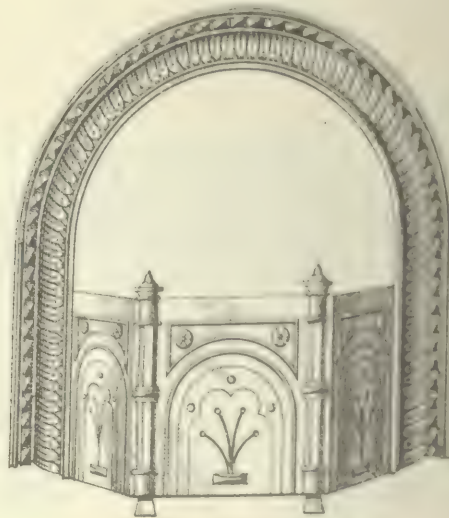


FOOT SCRAPERS

Nº 55



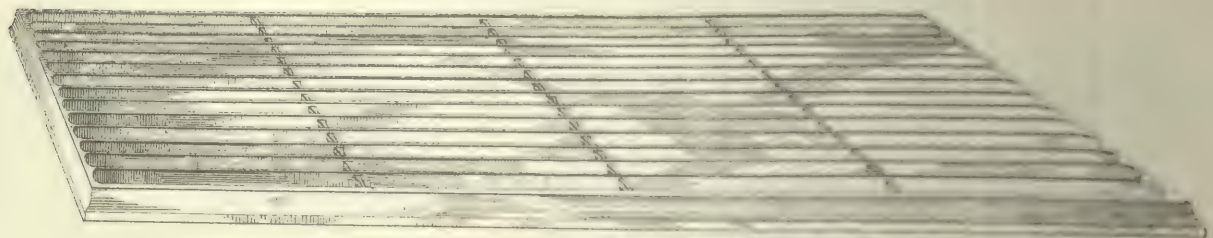
Nº 57



Nº 56

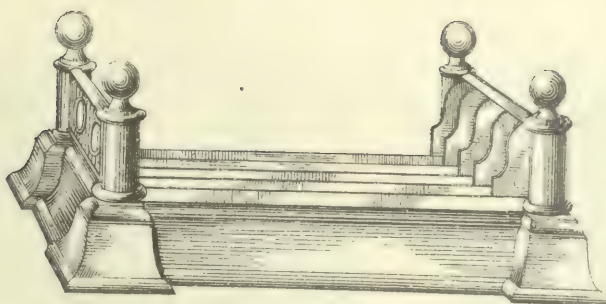


Nº 58



SIZES, 2' 0" x 1' 3", 2' 6" x 1' 3", 3' 0" x 1' 6"

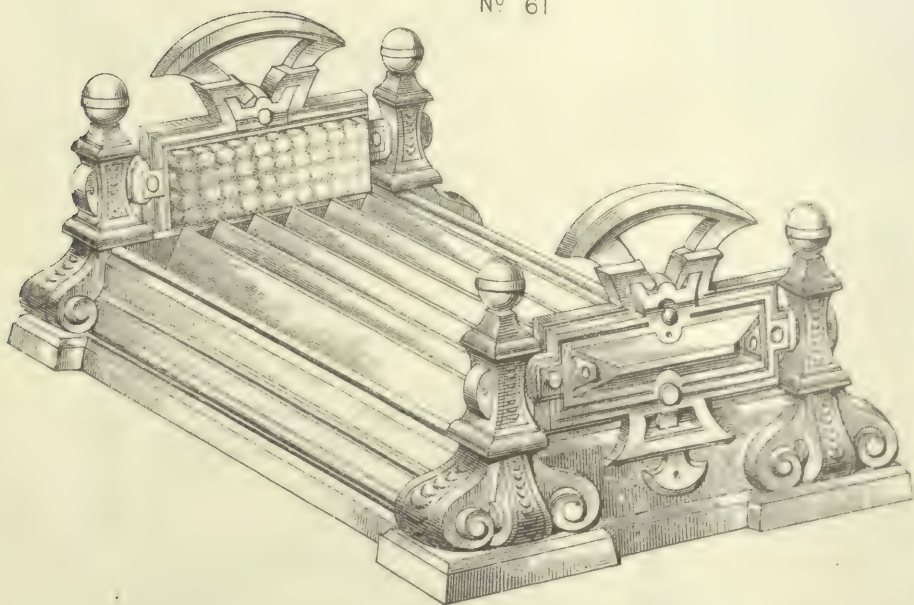
Nº 59



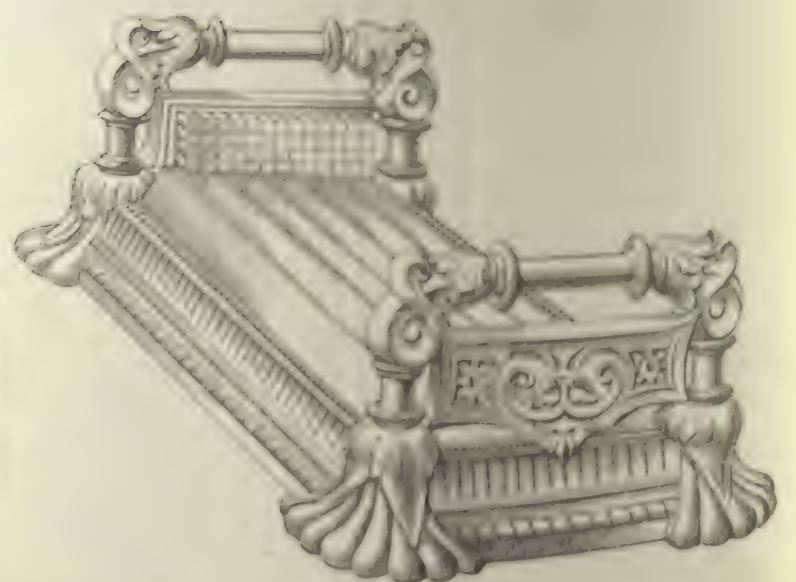
Nº 60



Nº 61



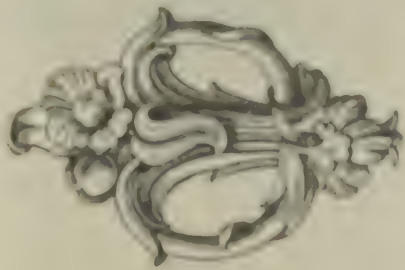
Nº 62



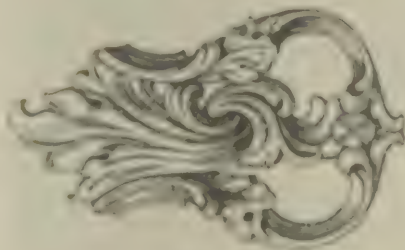
Nº 60 61 & 62 CAN BE HAD WITH OR WITHOUT BRUSHES AT SIDES

DOOR KNOCKERS

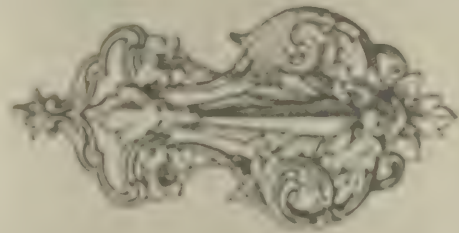
N° 1



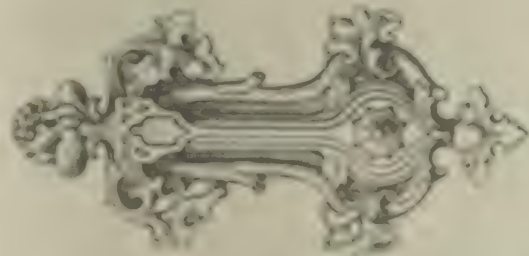
N° 2



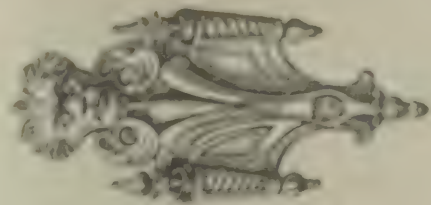
N° 3



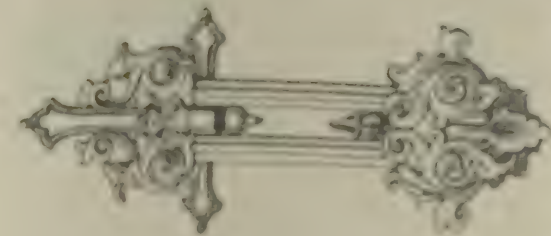
N° 4



N° 5



N° 6



N° 7

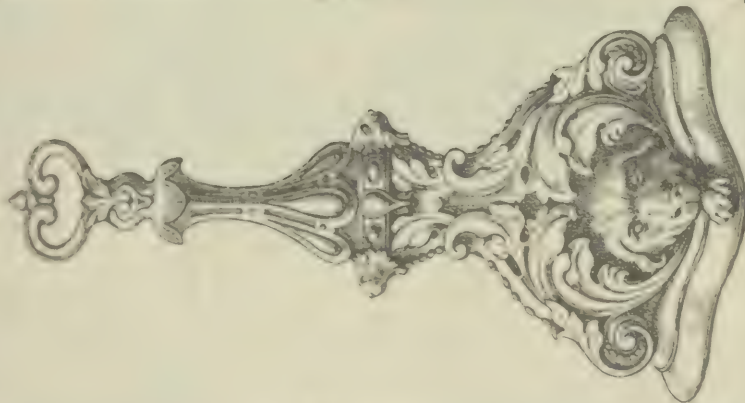


DOOR PORTERS

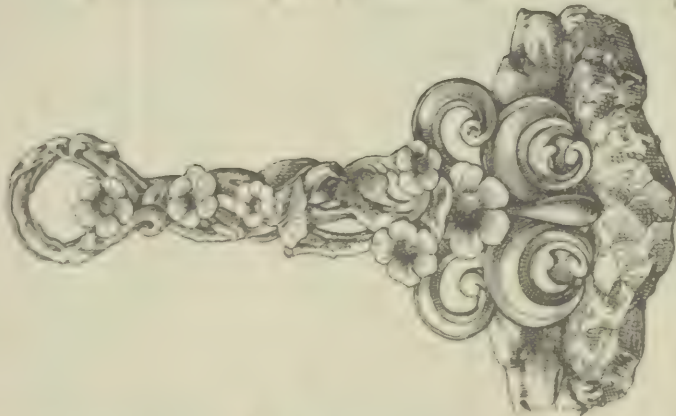
N° 2



N° 3



N° 4



N° 5



N° 6



N° 1

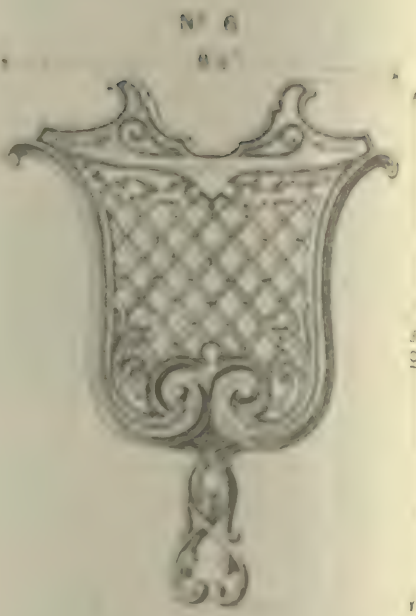
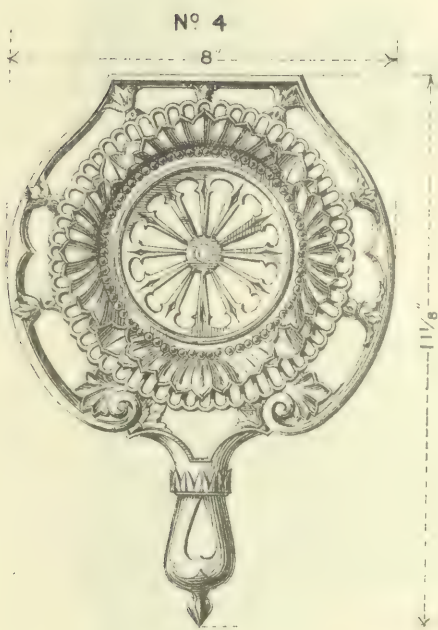


TRIVETS OR FOOTMEN

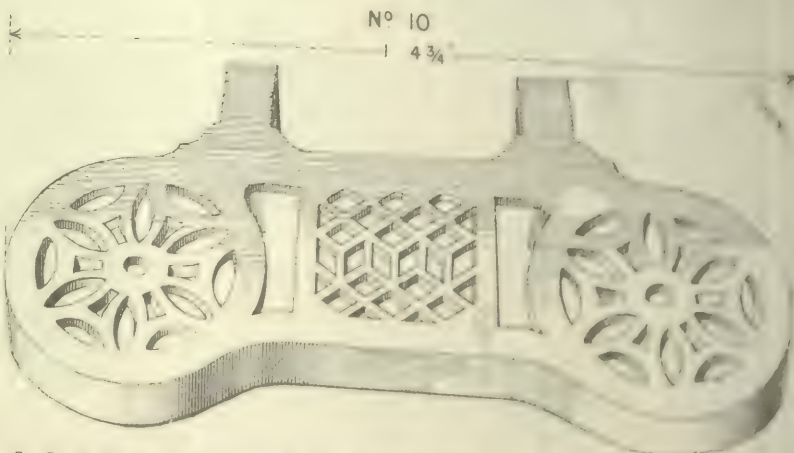
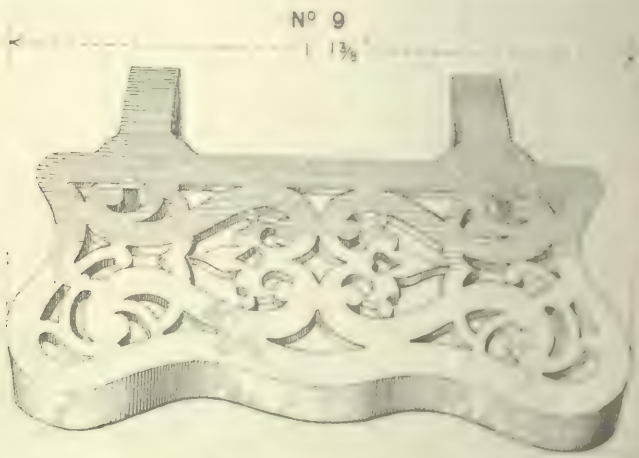
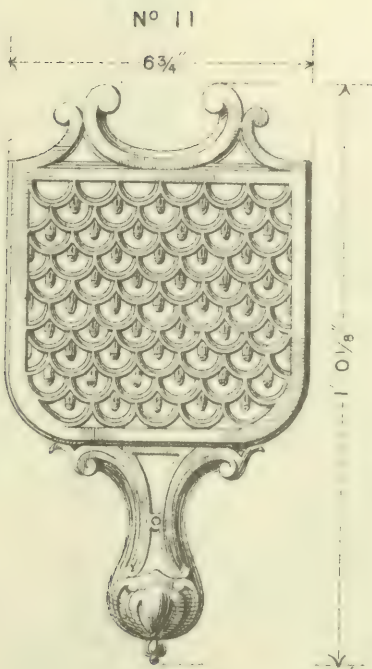
676



CAN ALSO BE HAD WITH HANDLES.



CAN BE HAD WITHOUT HANDLES.



NOTE--Nos 1, 2, 3, 4, 5, 6, 11 and 12, are made either with or without Handles see Price List



NO 2 ROYAL ARMS



NO 1 ROYAL ARMS



NO 3 ROYAL ARMS



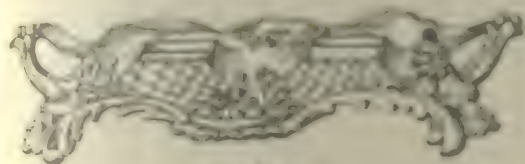
WATCH STAND



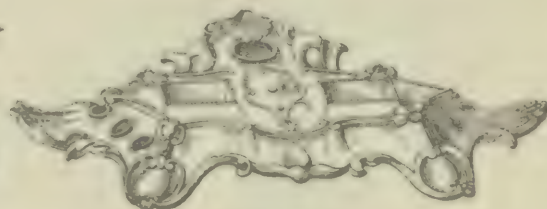
NO 1 MIRROR FRAME



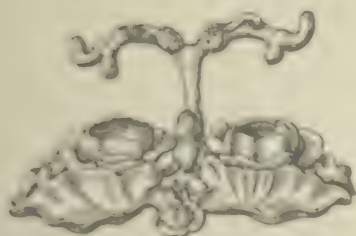
NO 2 MIRROR FRAME



NO 1 INKSTAND



NO 3 INKSTAND



NO 2 INKSTAND



NO 1 TRIPOD STAND



FRUIT PLATE



NO 2 TRIPOD STAND



UNICORN 2' 2" x 1' 3 1/2"



LION 2' 4" x 1' 1 1/2"
RIGHT AND LEFT HAND



Nº 264
12" x 12"

1' 0" x 1' 0"



Nº 264^A

1' 8 1/2" x 1' 8 1/2"



Nº 268

10 1/2"

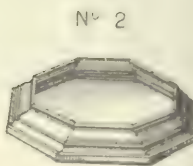


Nº 264^B

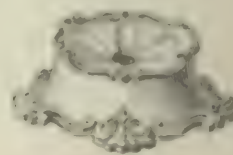
1' 3 1/2" x 10 1/2"



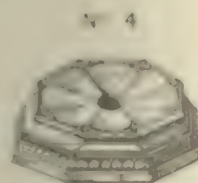
Nº 1



Nº 2



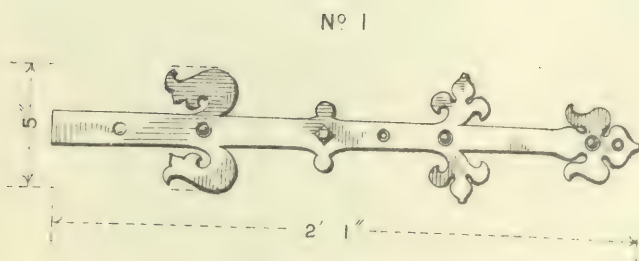
Nº 3



Nº 4

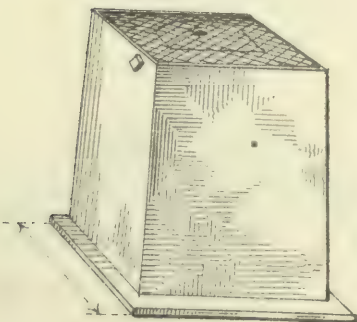
SPITTOONS

HINGES

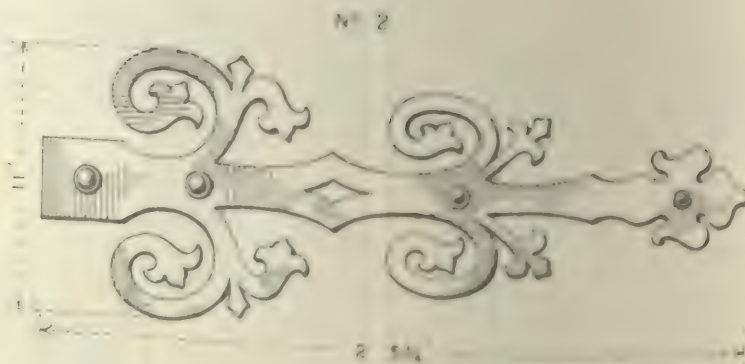


Nº 1

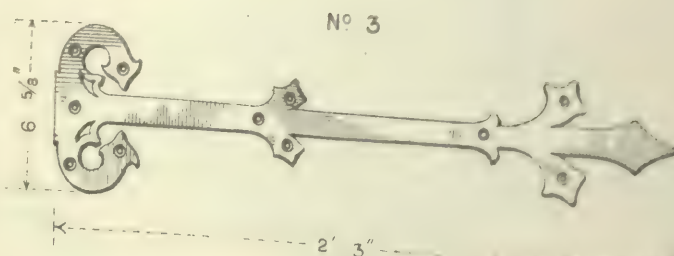
GATE STOPS



SIZES 8" x 7 3/4"
" 10" x 9 1/4"



Nº 2



Nº 3

FRICTION BOX
WITH IRON OR BRASS ROLLERS



Nº 2 1' 8" DIA



Nº 3 1' 10" DIA



Nº 5 2' 4" DIA

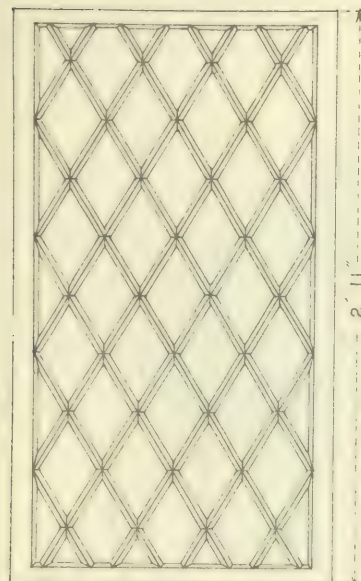


Nº 4 1' 4" DIA

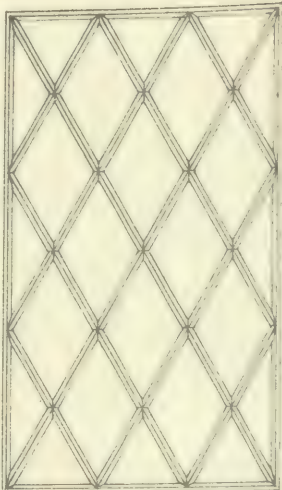


Nº 6 1' 7 1/2" DIA





N^o 1
1' 8" x 3/4" THICK



N^o 2
1' 3" x 2' 0" x 1" THICK
1' 6" x 2' 6" x 1"



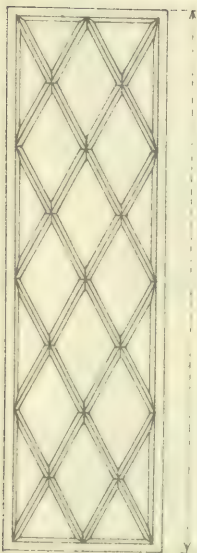
N^o 3
1' 5 1/4" x 3' 0" x 1" THICK
1' 8" x 2' 9" x 1"
2' 1 1/4" x 3' 0" x 1"



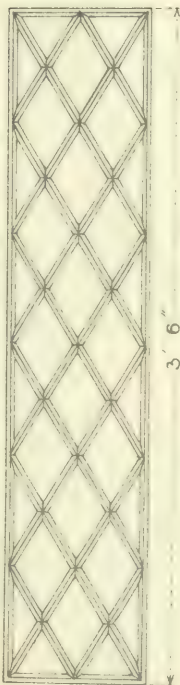
N^o 4
5 1/2" x 3/4" THICK



N^o 5
1' 1 1/2" x 3' 0" x 1/2" THICK



N^o 6
10" x 2' 10" x 1" THICK
1' 3 3/4" x 3' 10" x 1 5/16" THICK



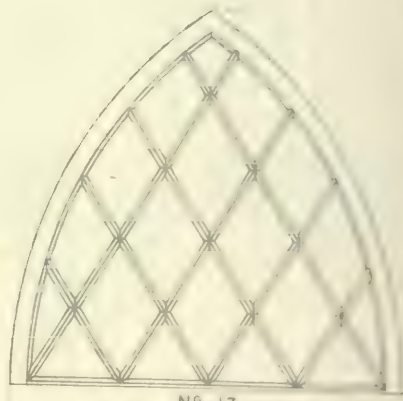
N^o 7
9 1/8" x 7/8" THICK



N^o 8
10" x 1" THICK



N^o 9
12" x 16" x 1/2" THICK
12" x 18" x 1/2"



N^o 13
2' 2" x 1" THICK



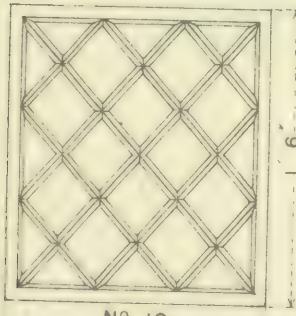
N^o 10
11" x 1" THICK



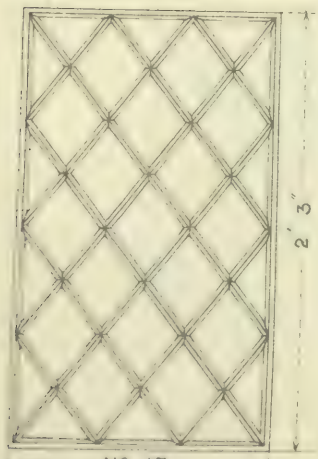
N^o 11
1' 6" x 3' 0" x 1/2" THICK
1' 8" x 3' 2" x 1/2"
1' 10" x 3' 4" x 1/2"



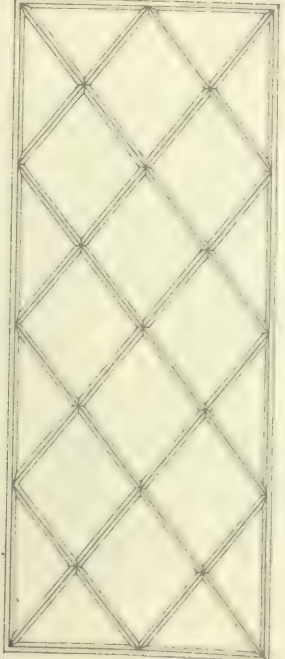
N^o 14
10" x 7/8" THICK



N^o 12
1' 4 1/8" x 3/4" THICK



N^o 15
1' 4" x 1" THICK



N^o 16
1' 5" x 7/8" THICK



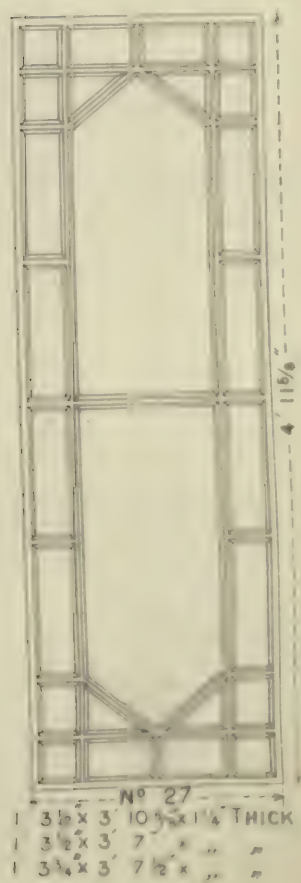
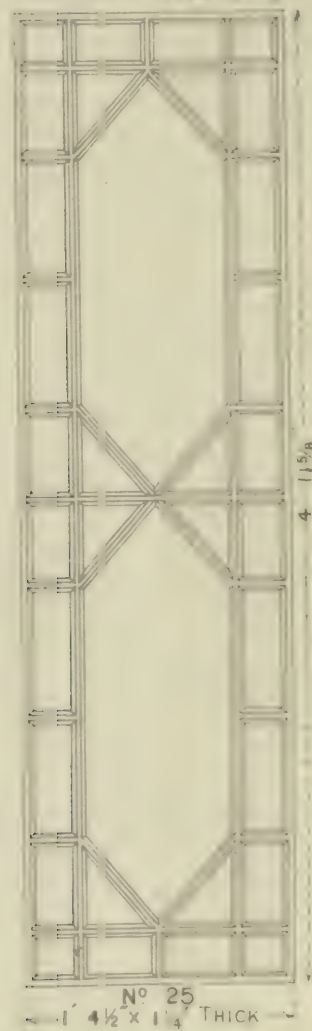
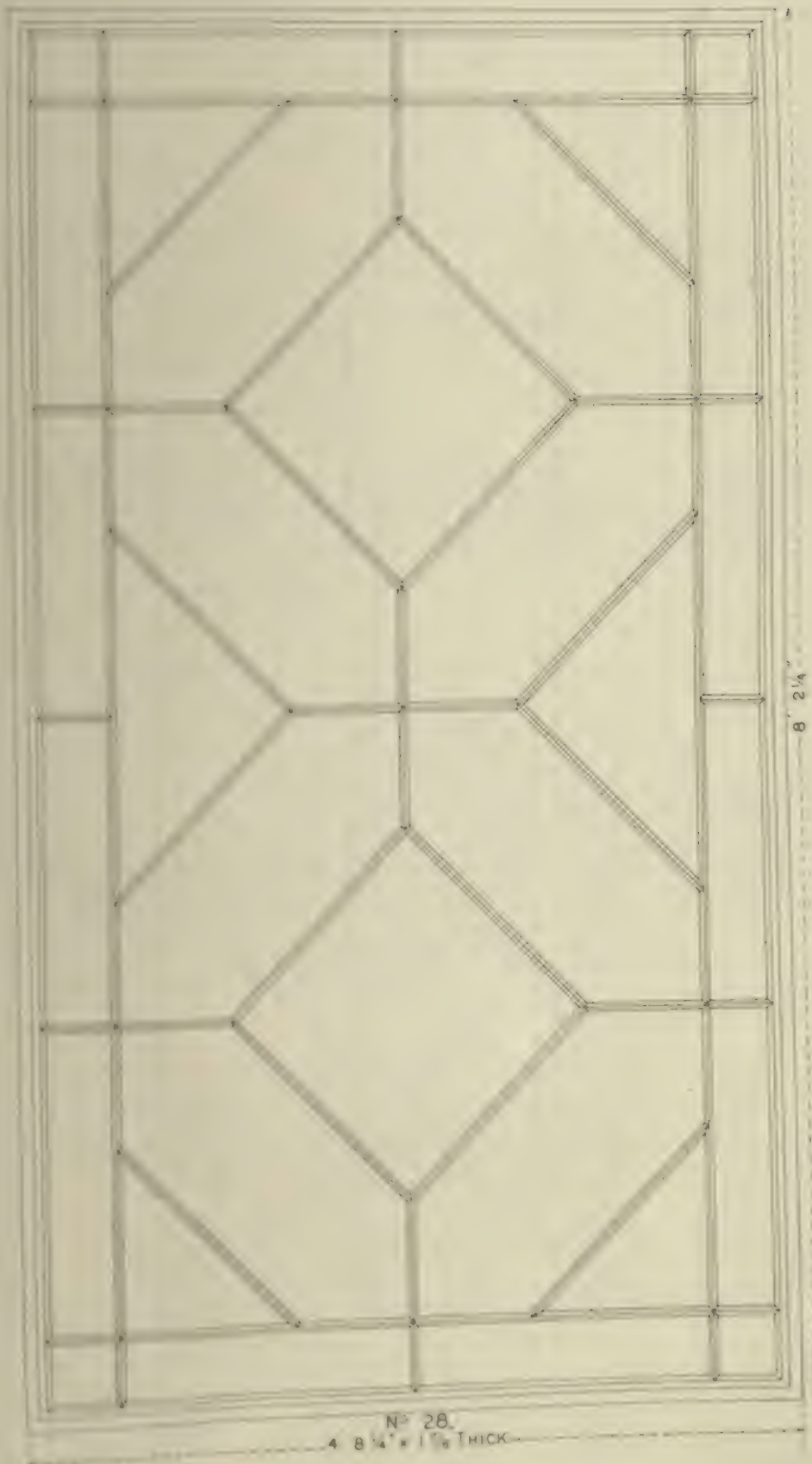
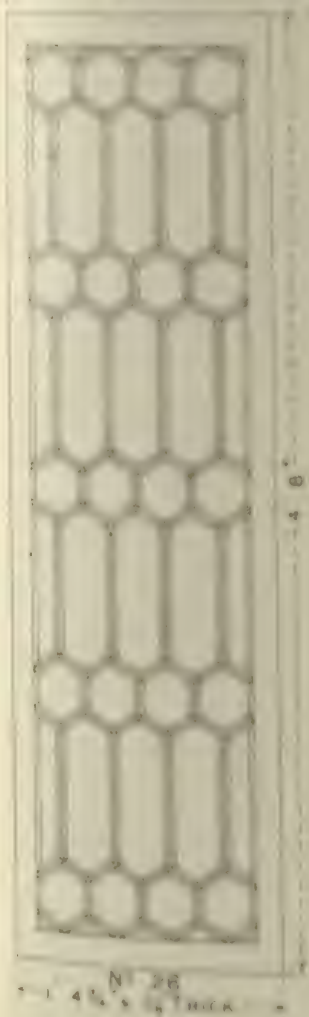
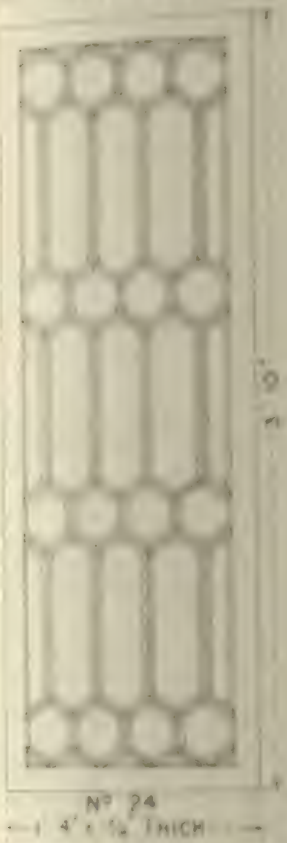
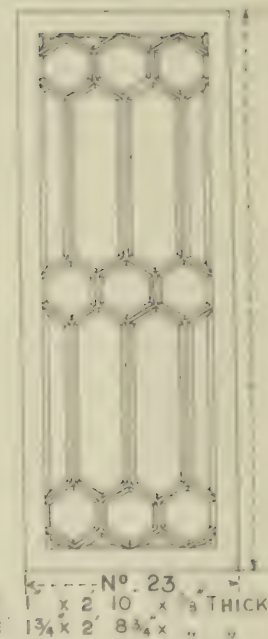
N^o 17
1' 5" x 3' 4 1/2" x 7/8" THICK
1' 6" x 3' 6 1/2" x 7/8"

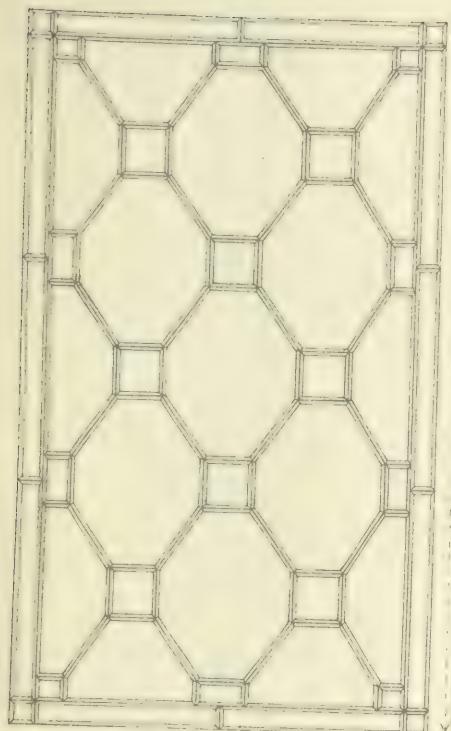


N^o 18
1' 0" x 1/2" THICK

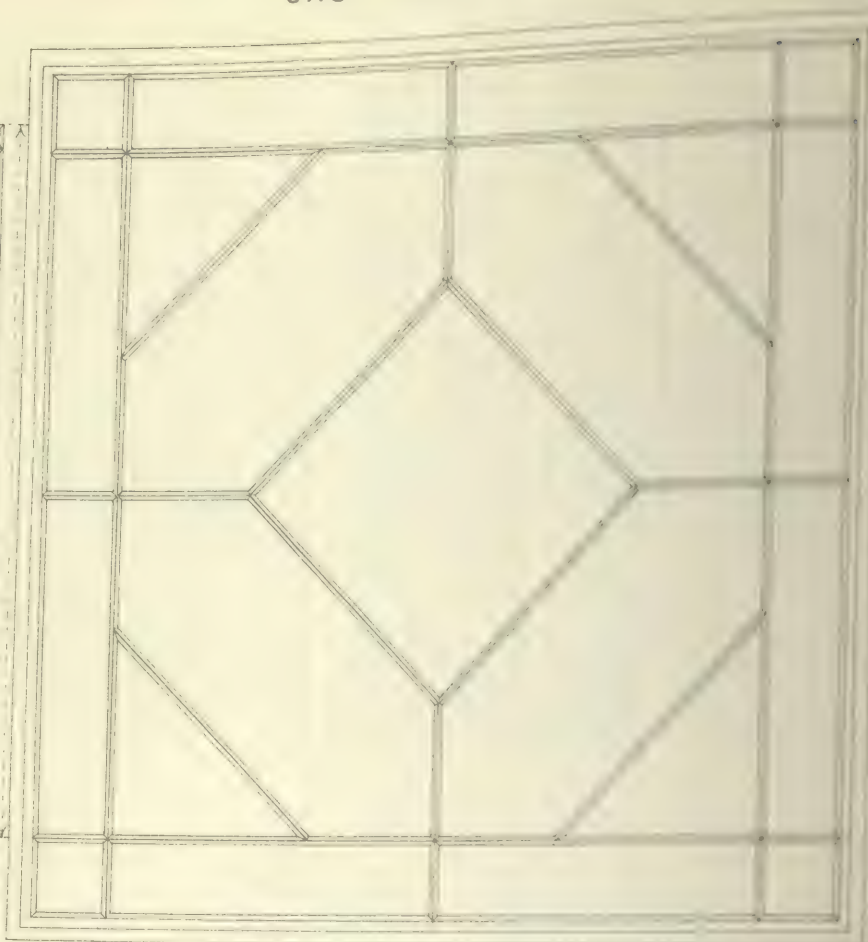


N^o 19
1' 2" x 3' 10 1/2" x 1 1/4" THICK
WITH FRAME
1' 6" x 3' 10 1/2" x 1" THICK
WITHOUT FRAME





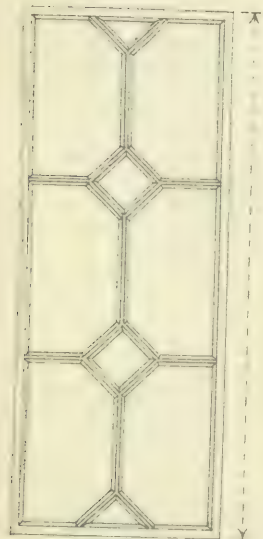
N^o 30
2' 2 1/4" x 3' 8 1/2" x 1 1/4" THICK



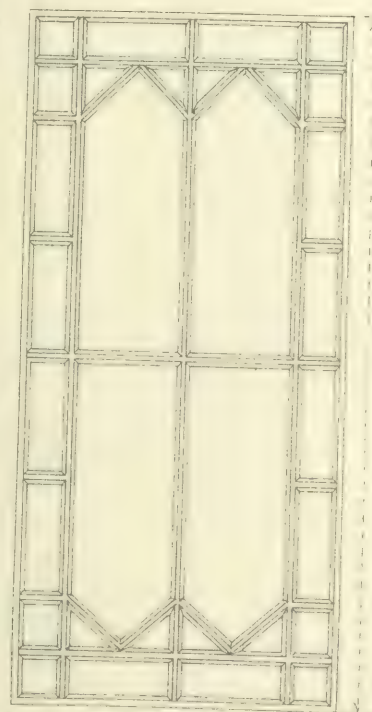
N^o 29
4' 8 1/4" x 17 1/8" THICK



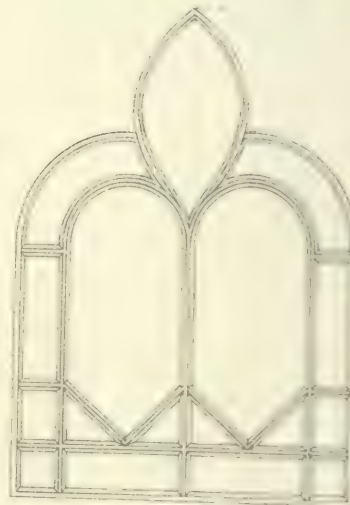
N^o 31
2' 5 1/2" x 4' 11 1/2" x 1 1/4" THICK



N^o 32
1' 3 1/8" x 2' 9 1/4" x 1" THICK
1' 0" x 2' 8" x 1 1/8" "
1' 0 1/4" x 2' 8 1/4" x 1" "
1' 1" x 2' 8 3/8" x 1 1/8" "



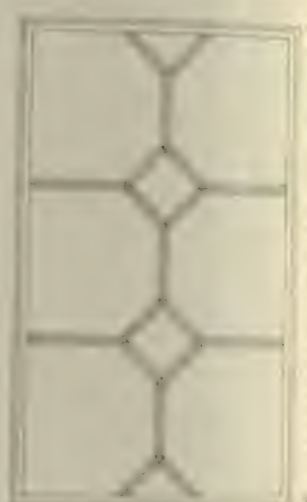
N^o 33
1' 6 1/2" x 3' 10 1/2" x 1 1/4" THICK
1' 8 1/2" x 3' 7 1/4" x 1 1/4" "
1' 8 1/2" x 3' 10 3/4" x 1 5/8" "



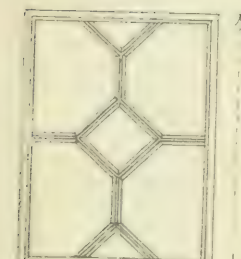
N^o 34
1' 8 1/2" x 1 1/4" THICK



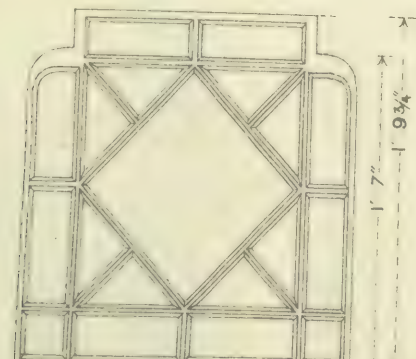
N^o 35
1' 3" x 1" THICK



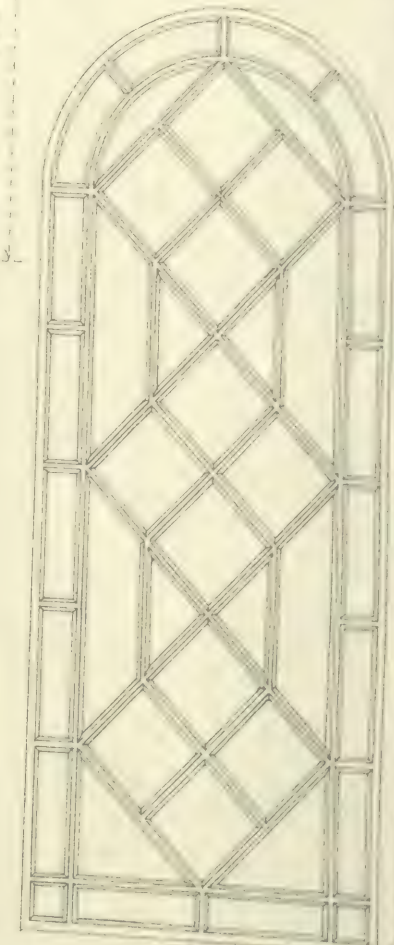
N^o 36
1' 6" x 2' 5 1/4" x 1" THICK
1' 7" x 2' 6" x 1" "



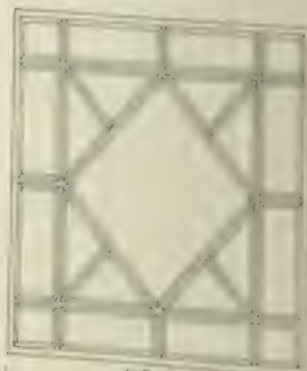
N^o 37
1' 0" x 1' 4" x 1 1/8" THICK
1' 1" x 1' 5" x 1 1/8" "



N^o 39
1' 3 5/8" & 1' 8 1/2" x 1 1/4" THICK



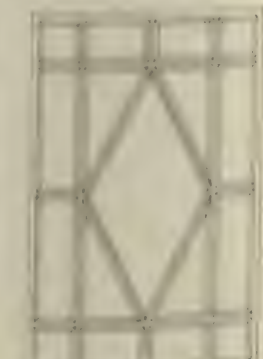
N^o 40
1' 11" x 4' 9" x 3/4" FULL THICK



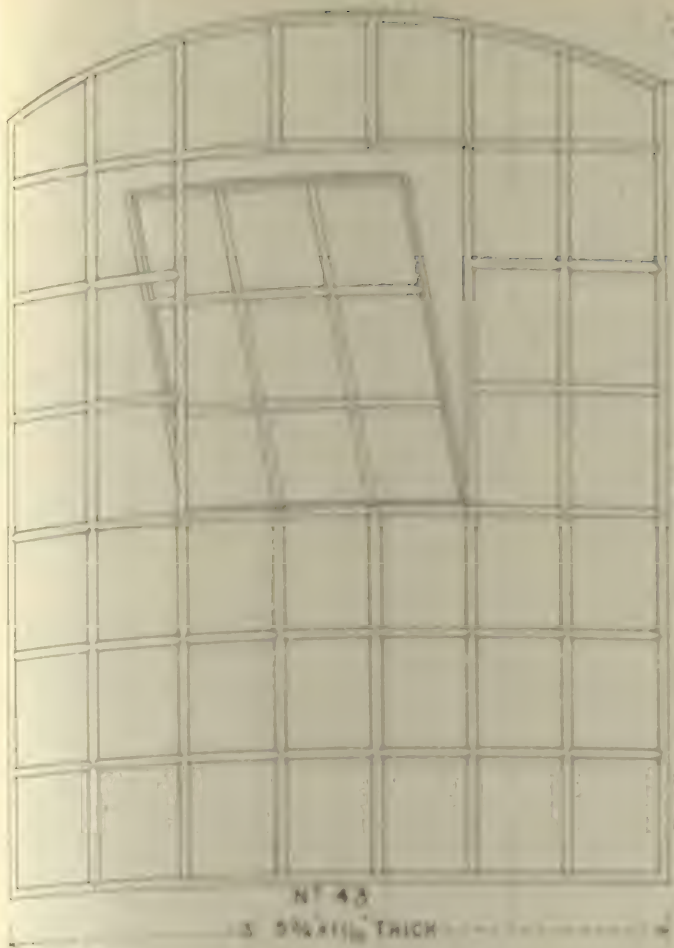
N^o 41
1' 6 1/2" x 1' 7" x 1 1/4" THICK
1' 8 1/2" x 1' 9 3/4" x 1 1/4" "
1' 8 1/2" x 1' 11 1/8" x 1 1/4" "
1' 6 1/2" x 1' 8 5/8" x 1 1/4" "
1' 9 3/4" x 1' 8 1/2" x 1 1/4" "



N^o 38
1' 3" x 1" THICK



N^o 42
1' 3" x 1' 6" x 1 1/4" THICK
1' 3 1/4" x 1' 9 1/4" x 1 1/4" "
1' 4 1/2" x 2' 0" x 1 1/4" "



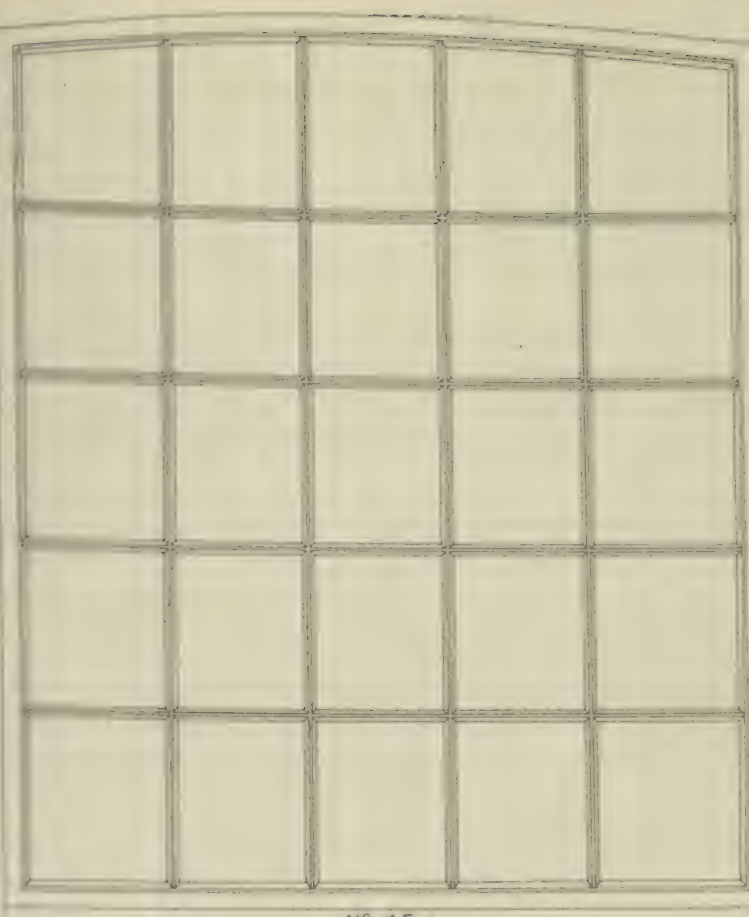
N° 43

3' 5 1/2" x 11 1/2" THICK



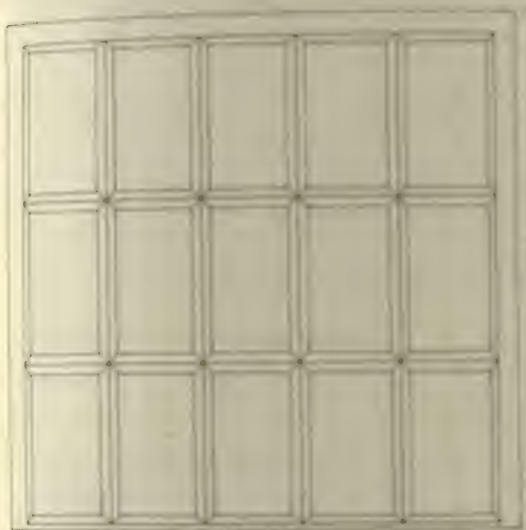
N° 44

11 1/4" x 1 1/4" THICK



N° 45

3' 8" x 5' 0" x 1 1/4" THICK 4' 0" x 4' 10" x 1 1/4" THICK
3' 11" x 5' 0" x 1 1/8" .. 4' 0 1/4" x 4' 6 1/4" x 1 1/4" ..



N° 46

2' 8 1/2" x 1 1/4" THICK



N° 47

3' 0" x 1" THICK



N° 48

1' 2 1/2" x 2' 3 3/4" x 9/16" THICK
1' 4 3/4" x 2' 7 5/8" x 1 1/16" "
1' 6 3/4" x 2' 11 1/2" x 1 1/16" "



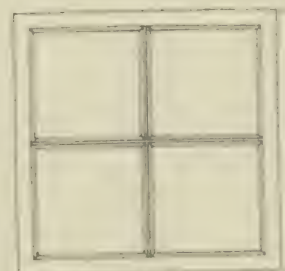
N° 49

2' 0" x 1 1/2" THICK



N° 50

2' 11 1/2" x 1" THICK



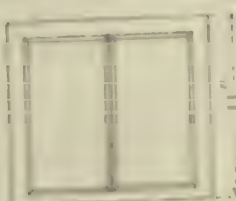
N° 51

1' 1" x 1' 0 1/2" x 1 1/16" THICK
1' 1 1/8" x 1' 2 1/2" x 1 1/8" "
1' 1 1/8" x 1' 11 1/8" x 1 1/8" "
1' 6" x 2' 6" x 1 1/8" "
1' 6" x 1' 6" x 1" "
1' 6 3/4" x 2' 3" x 1 1/8" "
2' 0" x 2' 0 3/8" x 1 1/8" "



N° 52

1' 11" x 1" THICK



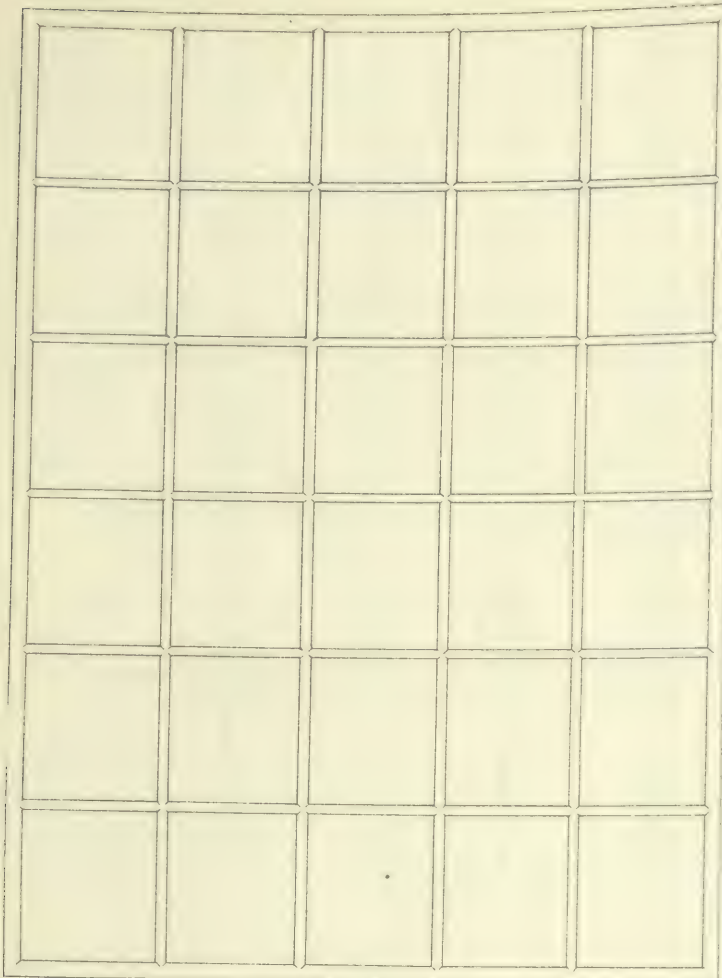
N° 53

1' 0 1/2" x 1 1/8" THICK

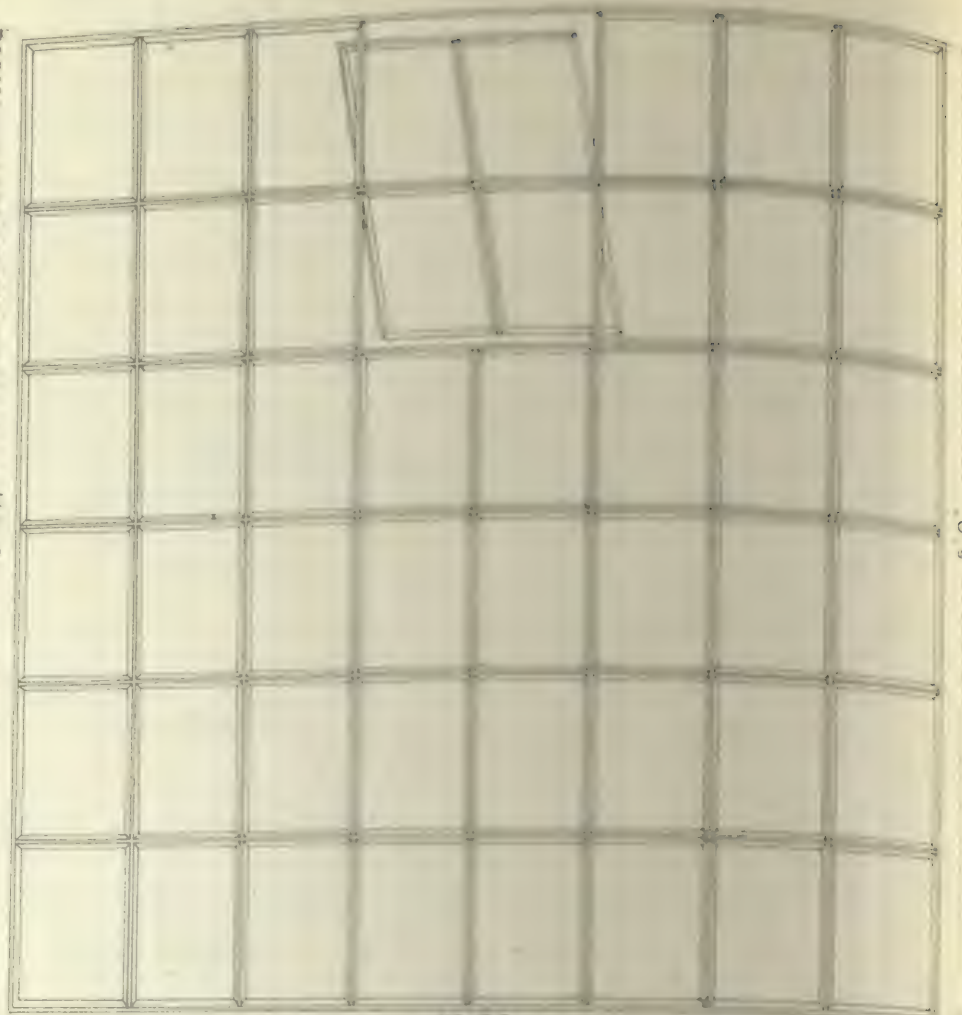


N° 54

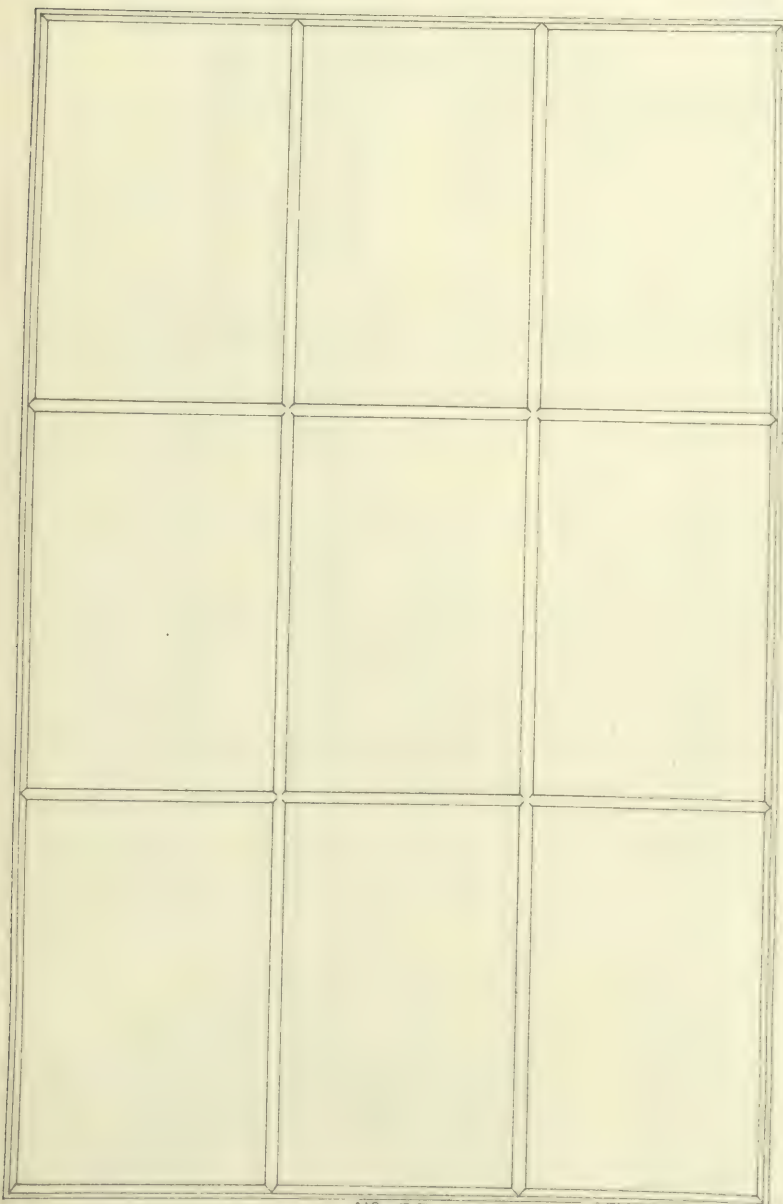
1' 10 1/2" x 1' 9 1/2" x 5/8" THICK
2' 1 1/8" x 1' 9 1/2" x 1 1/8" "



N^o 55.
3' 9 3/4" x 1 1/8" FULL THICK



N^o 56
5' 0" x 1" THICK



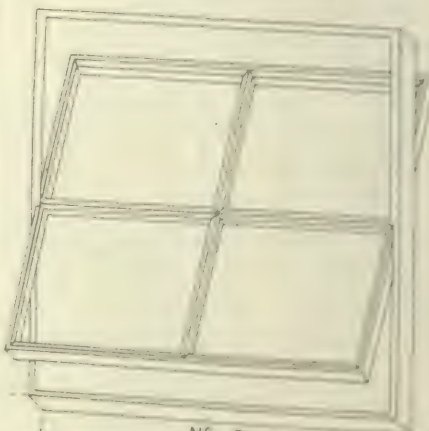
N^o 57
4' 0" x 6' 2" x 2" THICK
4' 0" x 6' 6" x 1 3/4" "



N^o 58
1' 5" x 1 1/8" THICK



N^o 59
3' 10 1/2" x 4' 4 1/2" x 1 1/2" THICK
3' 10 1/2" x 4' 0" x 1 1/4" "



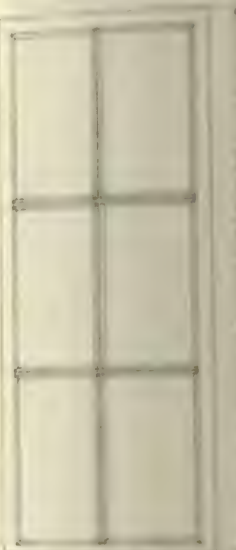
N^o 60
2' 0" x 2' 0" x 2 1/2" THICK OPENING
2' 0" x 2' 0" x 1 1/2" " CLOSE



N^o 61.
2' 8 1/4" x 15/16" THICK

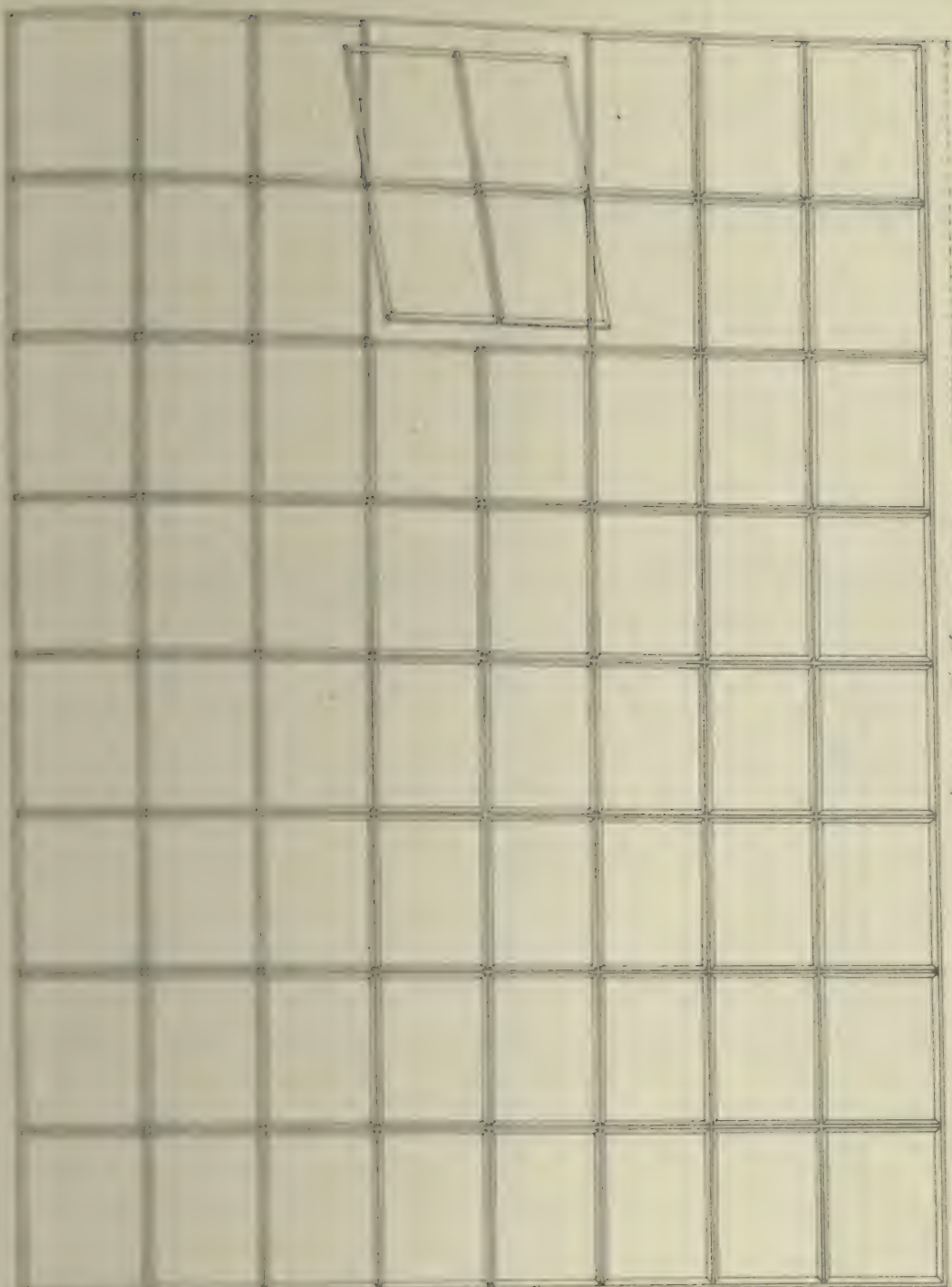


N° 62 1' 8 7/8" x 1 1/2" THICK



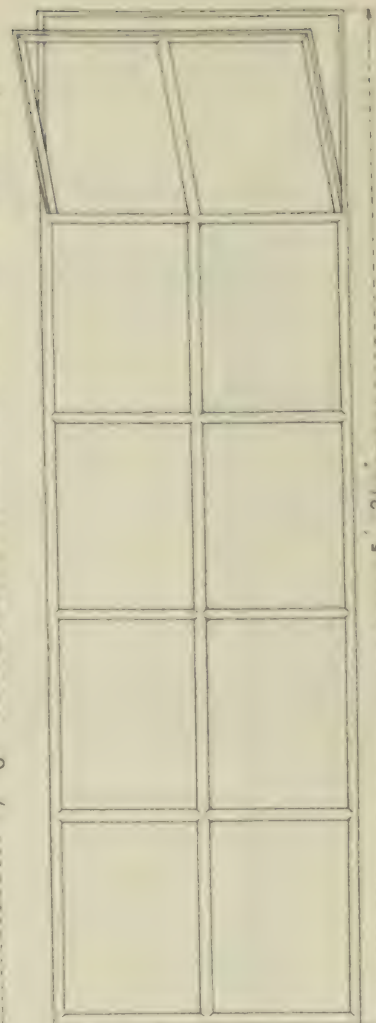
N° 64

1 0 5/8" x 3 4 1/2" THICK
1 2 1/2" x 2 8 1/2" " "
2 3 1/2" x 4 3 1/2" "

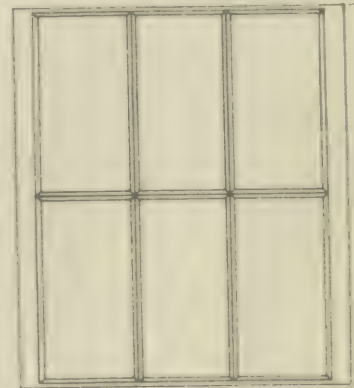


N° 65

5' 4" x 1' THICK

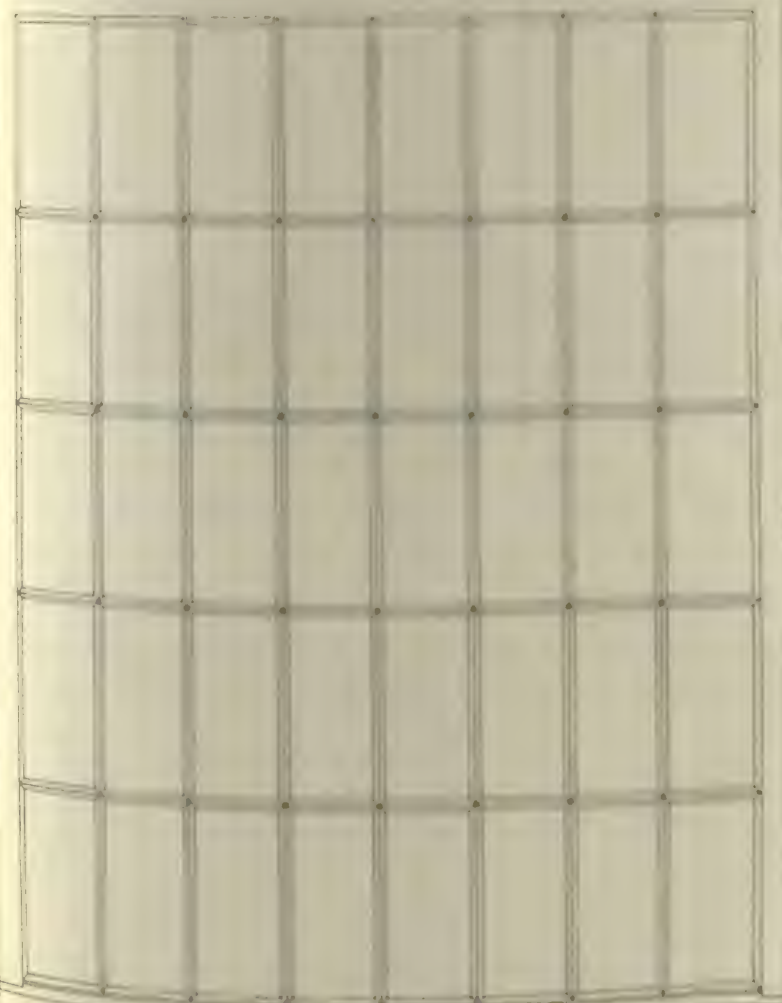


N° 63 1' 7" x 1" THICK



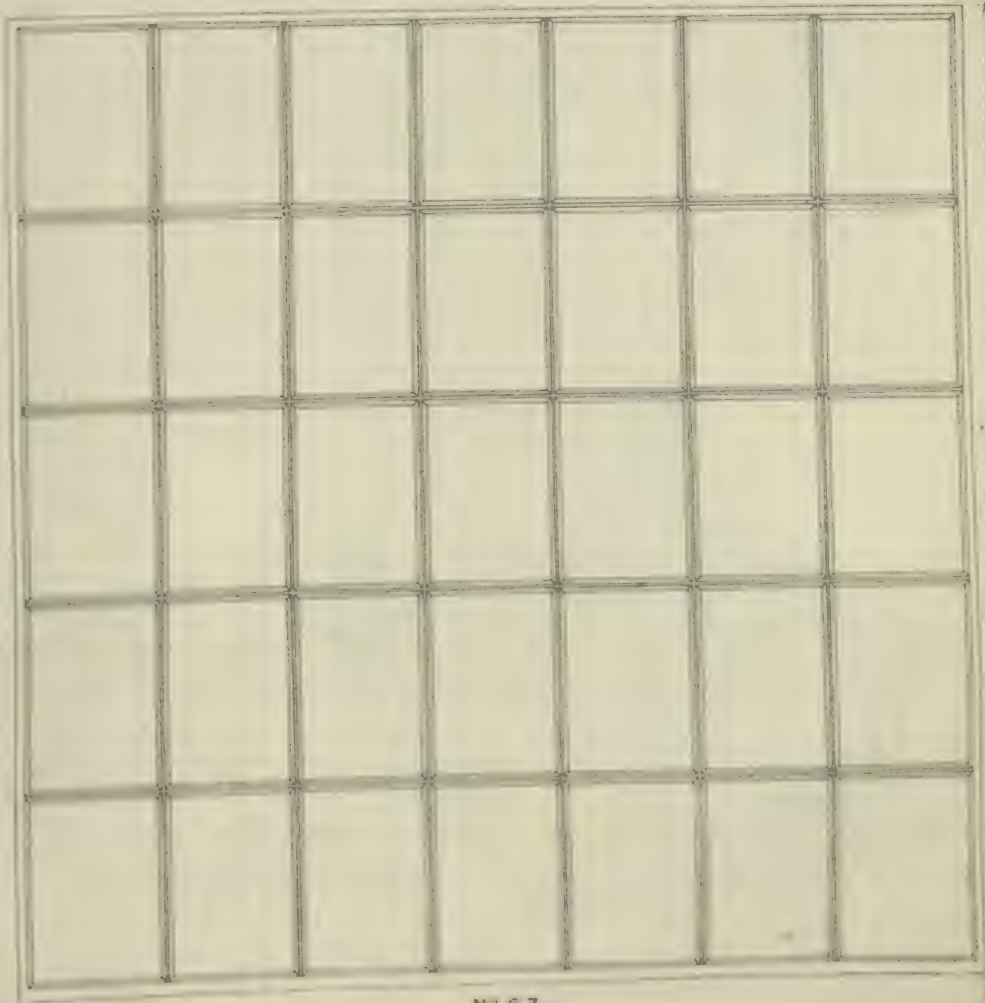
N° 66

1' 8 5/8" x 1 11 1/4" x 15/16" THICK
1' 11" x 1 8 3/8" x 1



N° 68

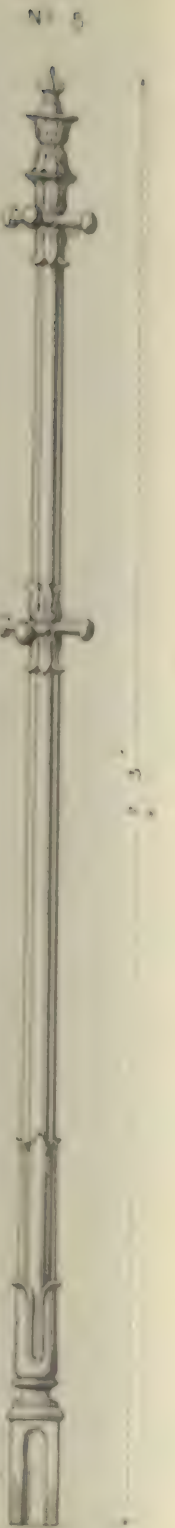
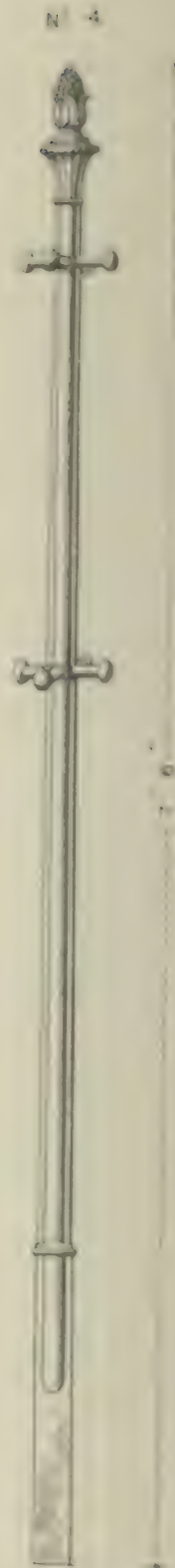
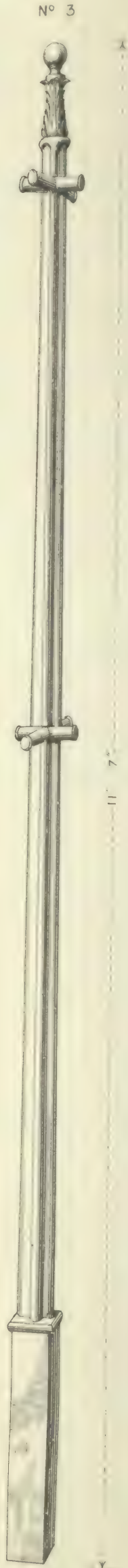
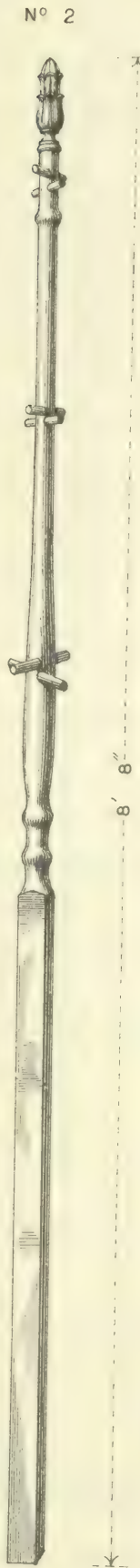
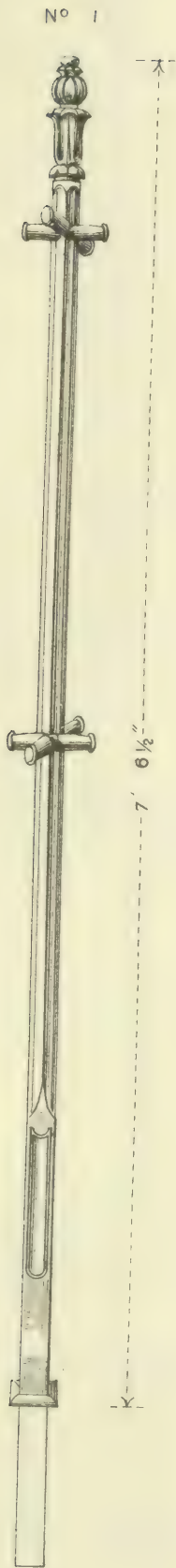
5' 0" x 1 1/2" THICK



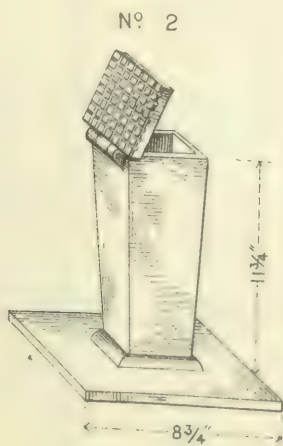
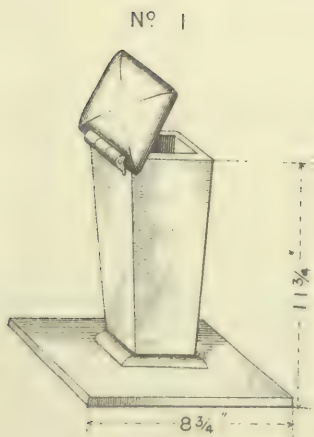
N° 67

4' 3" x 1" THICK

CLOTHES POSTS &c



CLOTHES POST SOCKETS
FOR WOOD POSTS

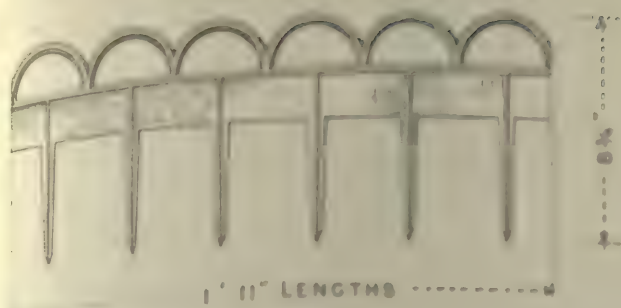


Nº 15 DIRECTION PLATE

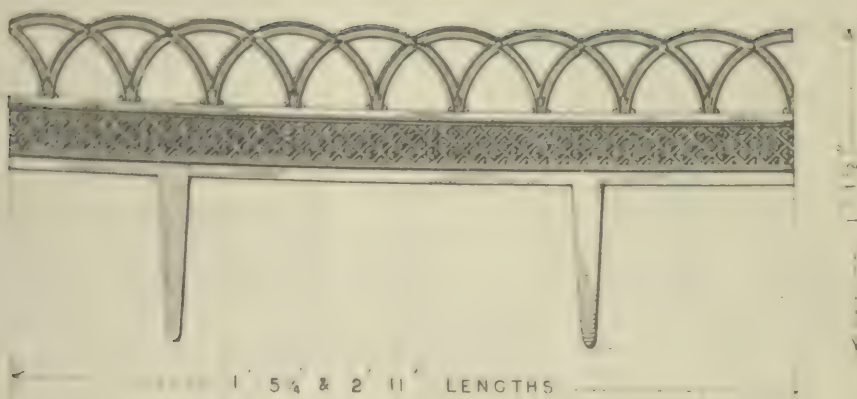


OTHER DIRECTIONS CAST ON TO ORDER

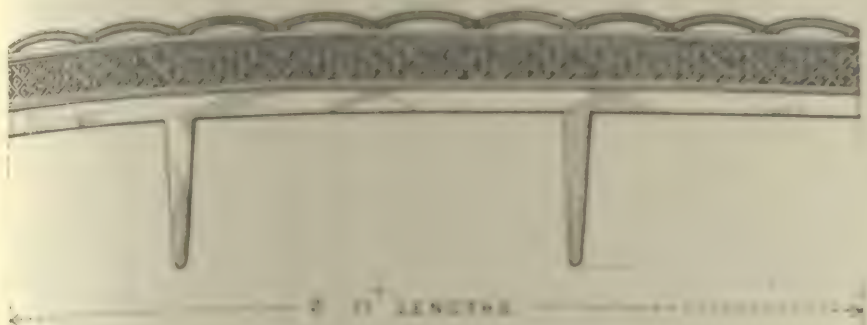
N° 1



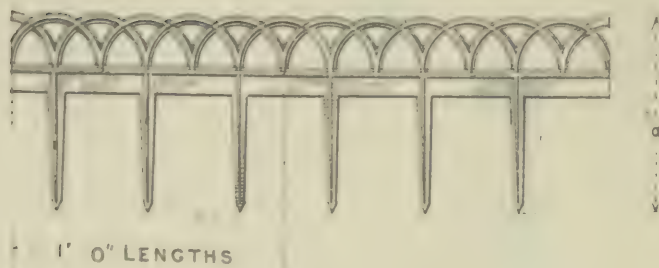
N° 2



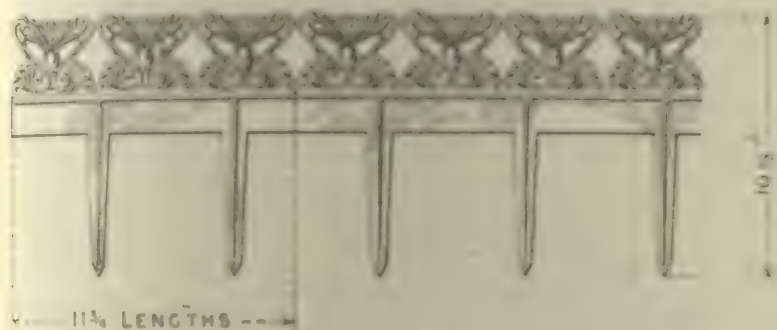
N° 3



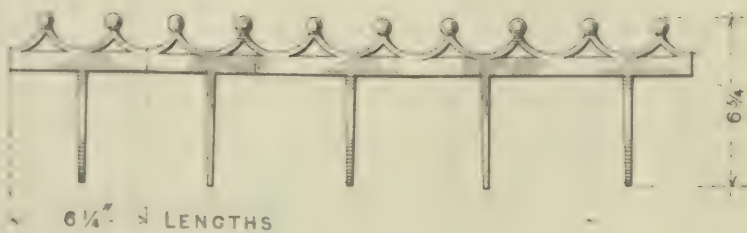
N° 4



N° 5



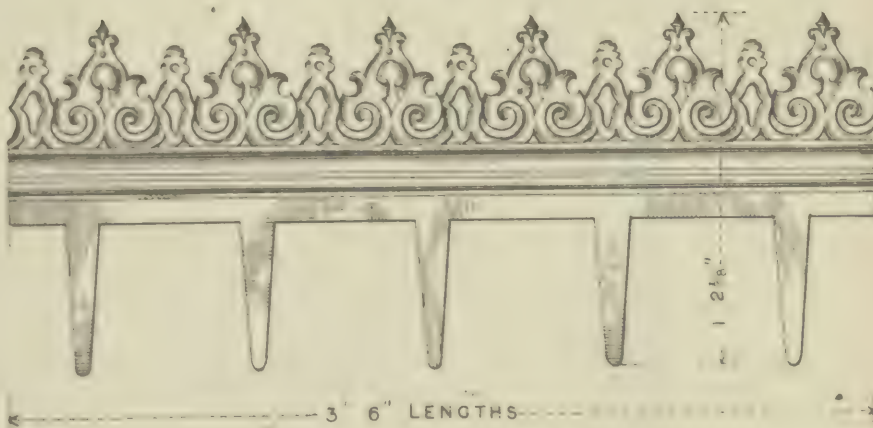
N° 6



N° 7

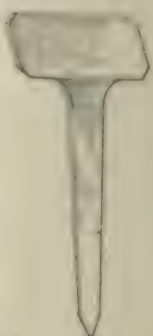


N° 8

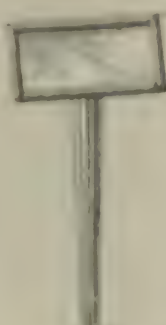


TALLIES

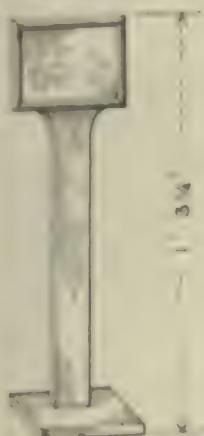
N° 1



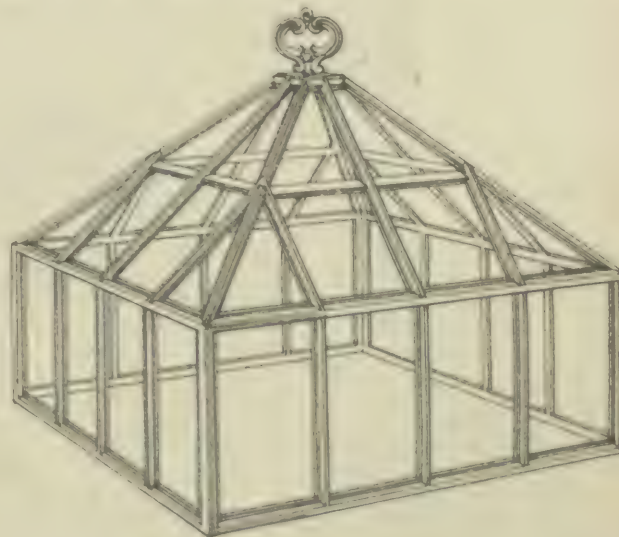
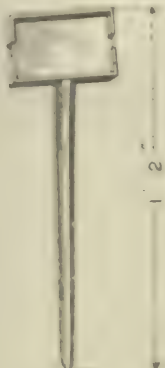
N° 2



N° 3



N° 4

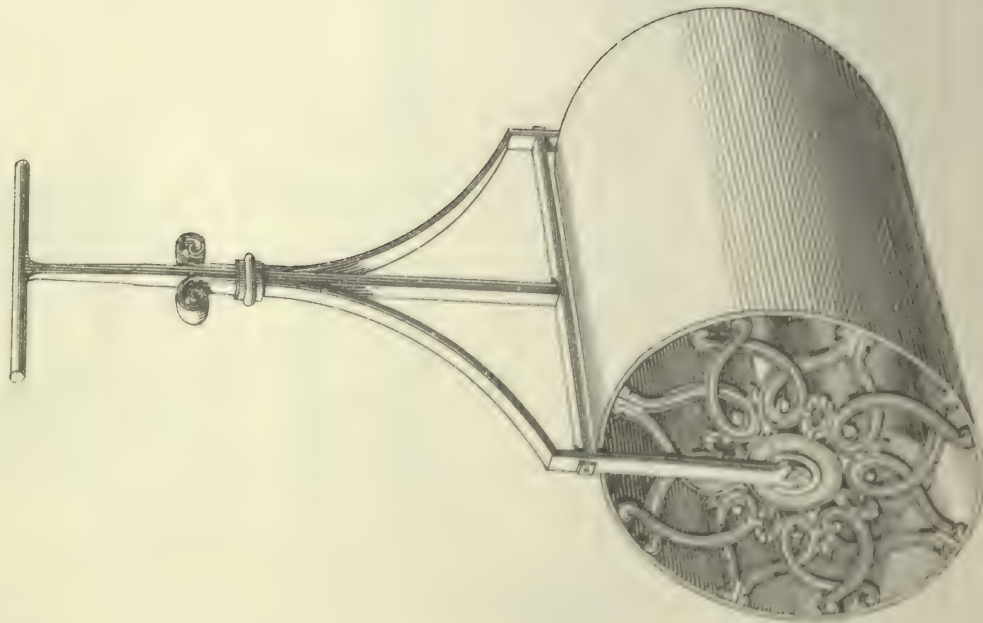


HAND GLASS FRAME

1' 4", 1' 6", 1' 8", 1' 10" & 2' 0" SQUARE

GARDEN ROLLERS

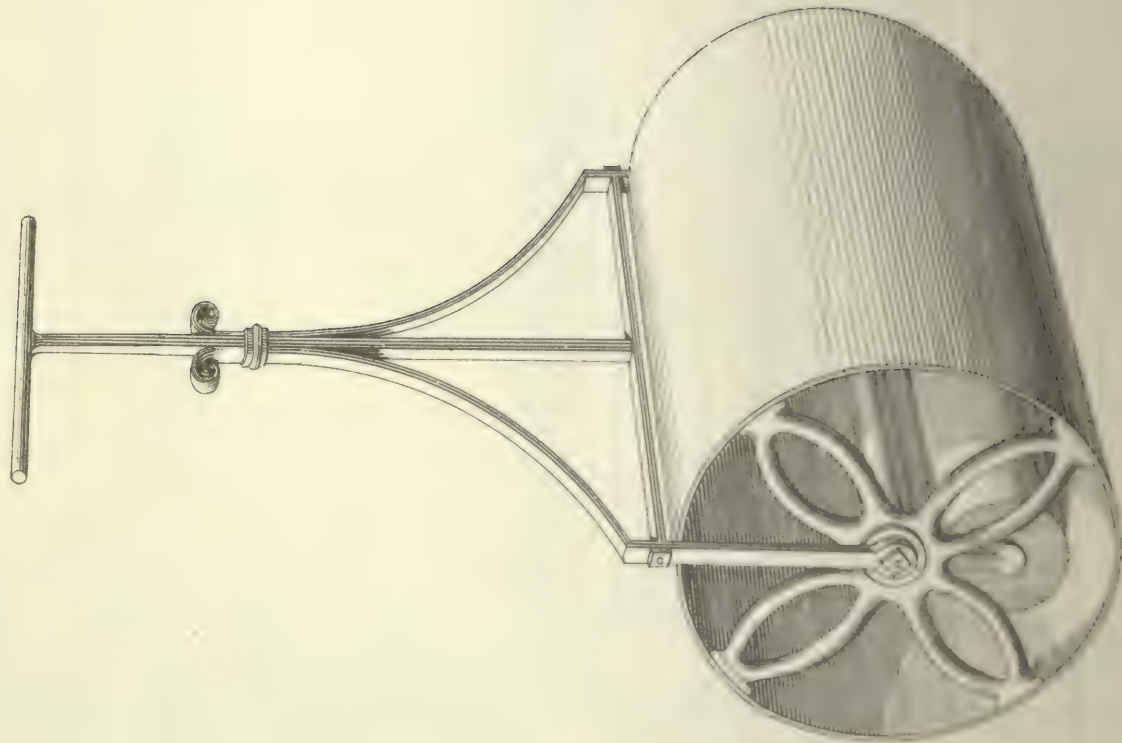
Nº 1



SIZES 1' 2" WIDE, XI' 2" DIAM
 1' 4" " XI' 4" "
 1' 6" " XI' 6" "
 1' 8" " XI' 8" "
 1' 10" " XI' 10" "
 2' 0" " X2' 0"

CAN ALSO BE HAD WITH PLAIN ENDS

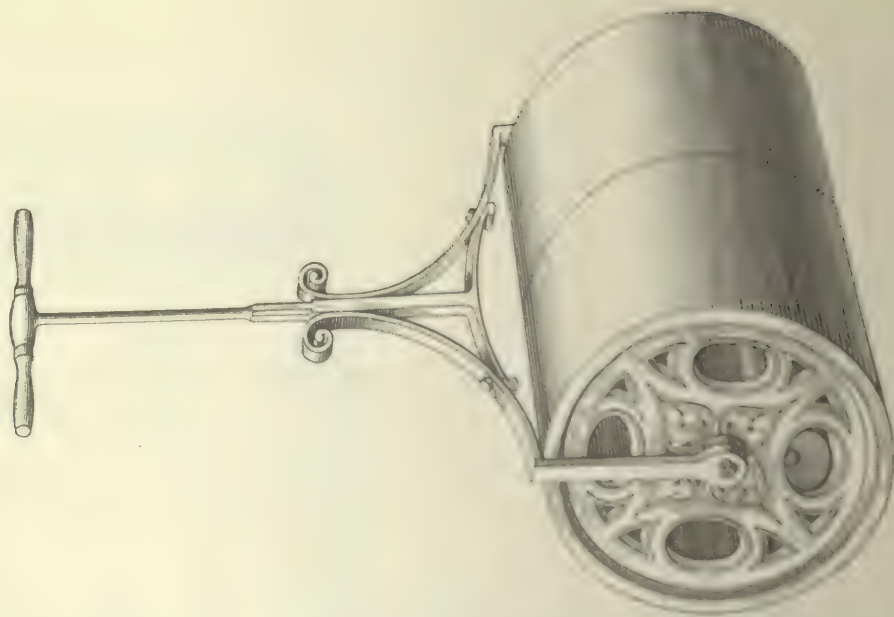
Nº 2



SIZES 3' 2" WIDE X2' 2" DIAM
 2' 4" " X2' 4" "
 2' 6" " X2' 6" "

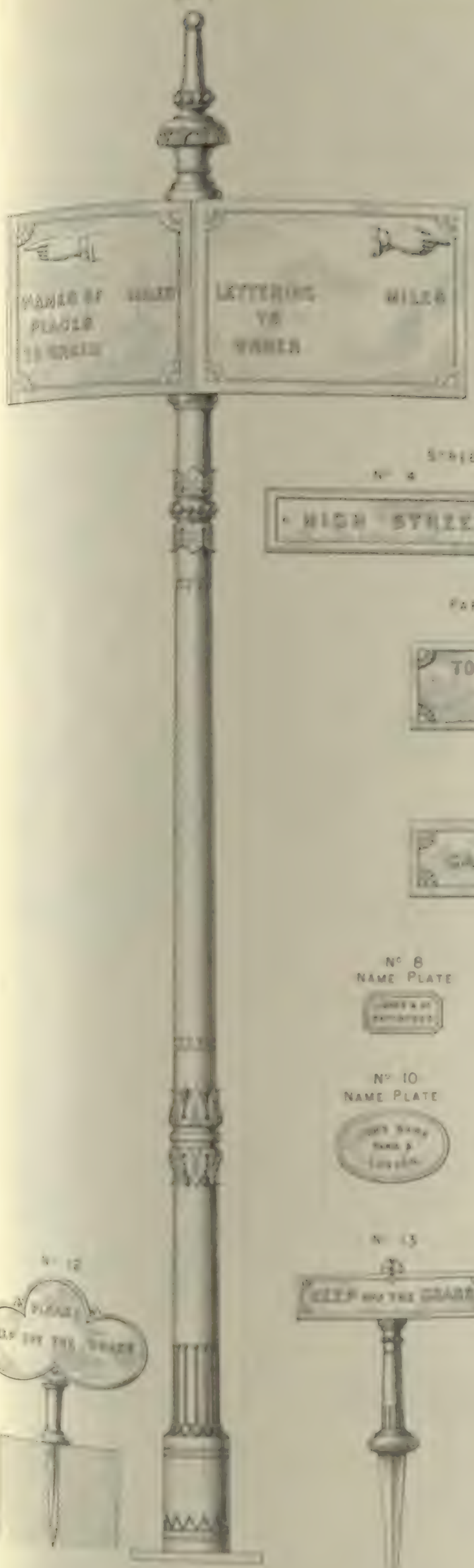
SCALE 1 INCH = 1 FOOT

Nº 3

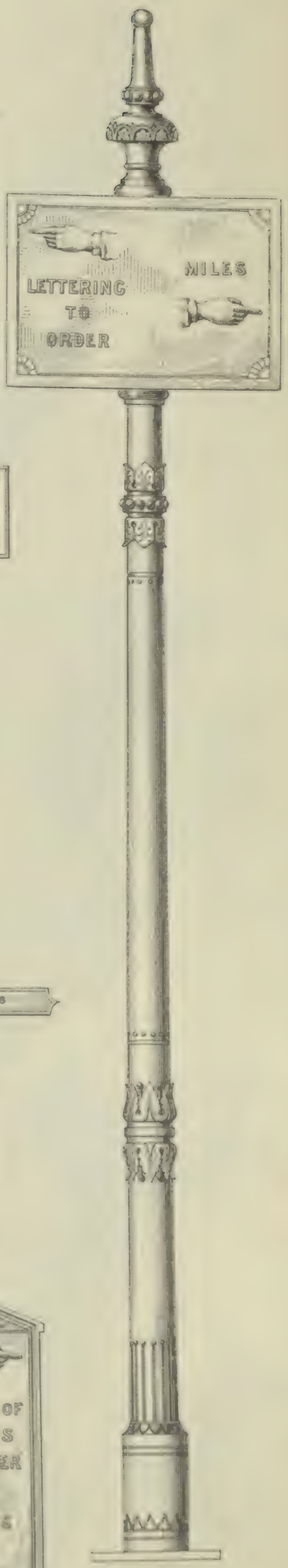


SIZES 1' 6" WIDE XI' 6" DIAM
 1' 10" " XI' 8" "
 2' 0" " XI' 10" "
 2' 2" " X2' 0"

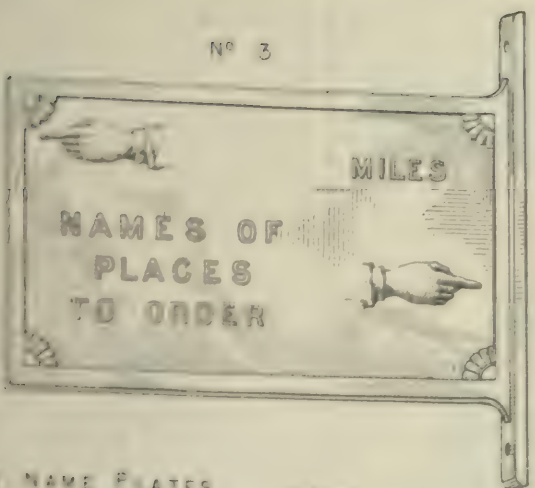
No 1



No 2

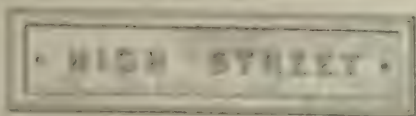


No 3

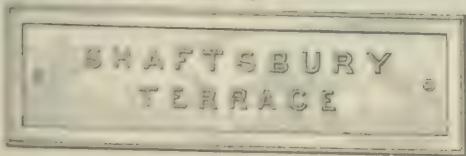


STREET NAME PLATES

No 4

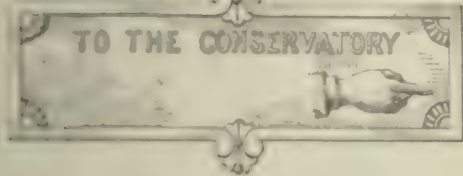


No 5

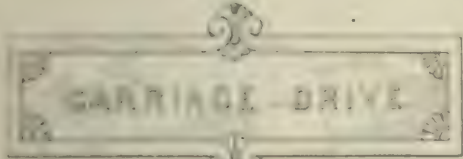


PARK DIRECTION POSTS

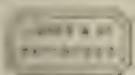
No 6



No 7



No 8
NAME PLATE



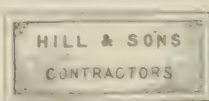
No 10
NAME PLATE



No 9
NAME PLATE



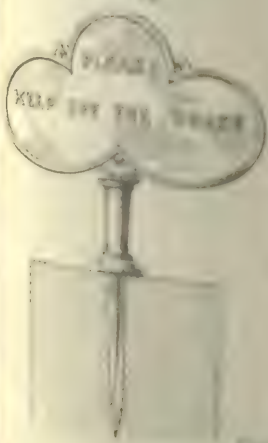
No 11
NAME PLATE



No 14
MILE PLATE



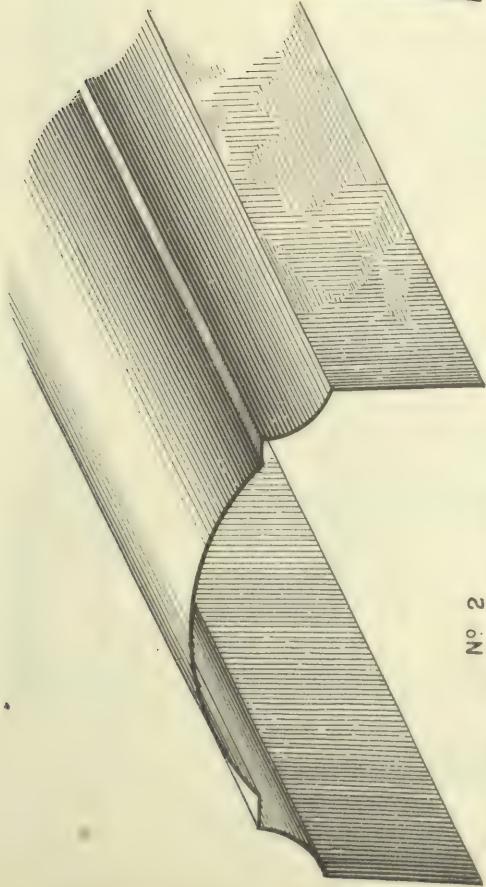
No 12



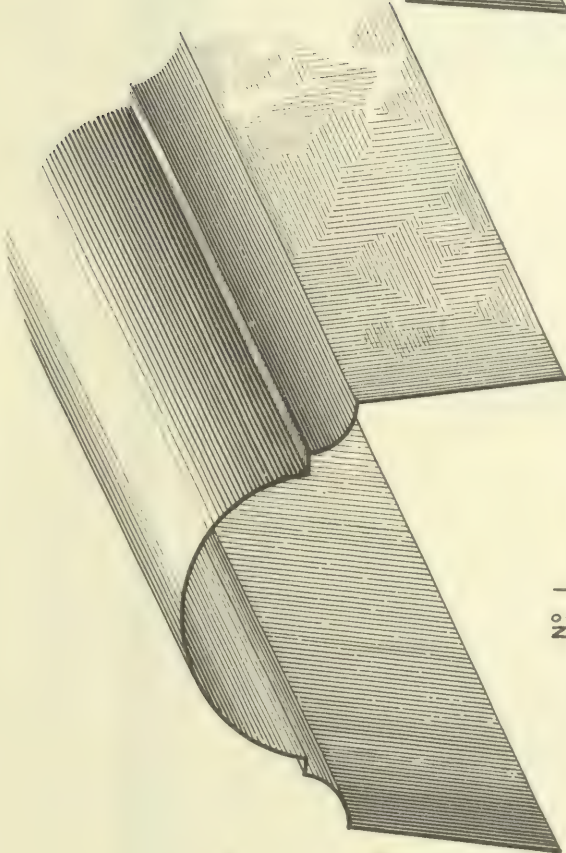
No 13



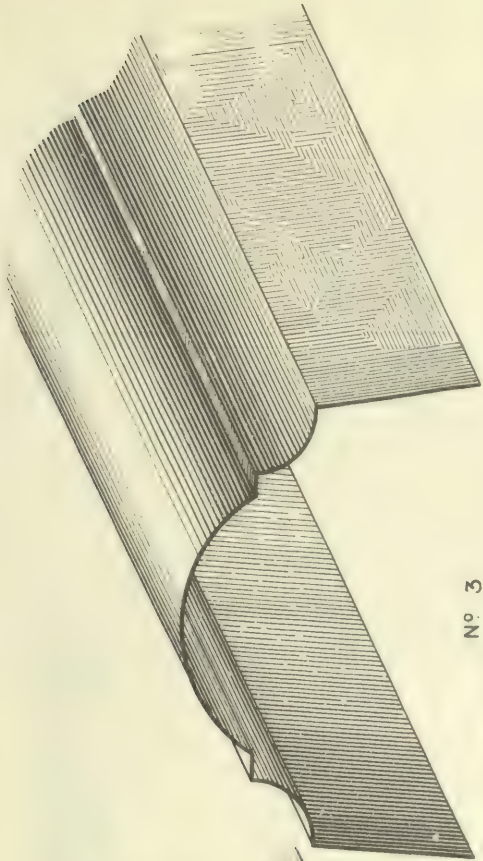
COPING FOR BRICK WALLS



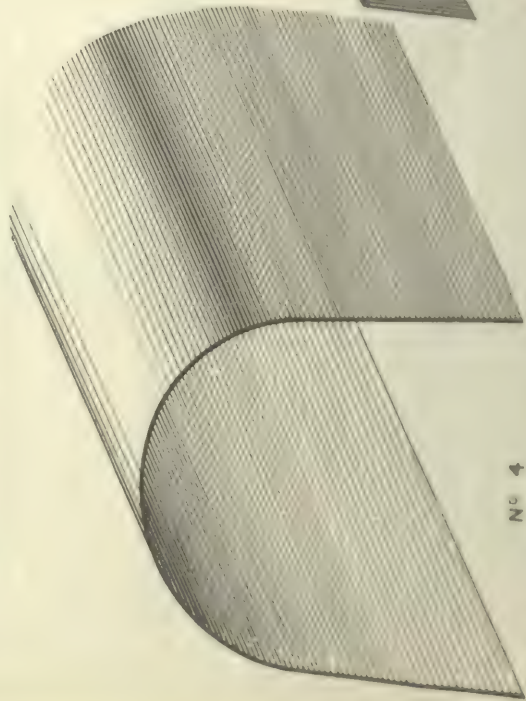
N^o 2
10" x 6" x 5' 0" LONG



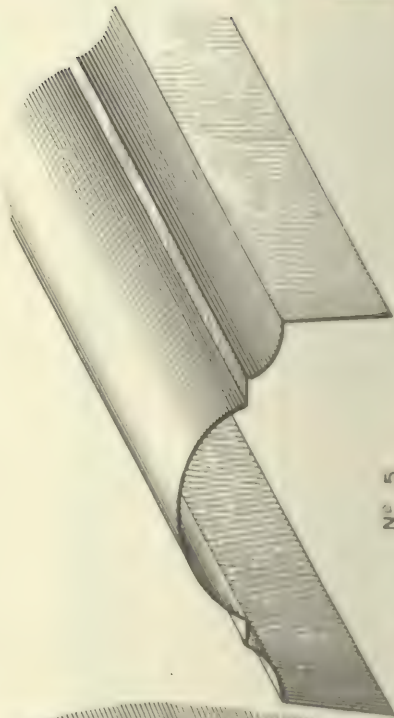
N^o 1
10" x 8" x 6' 0" LONG



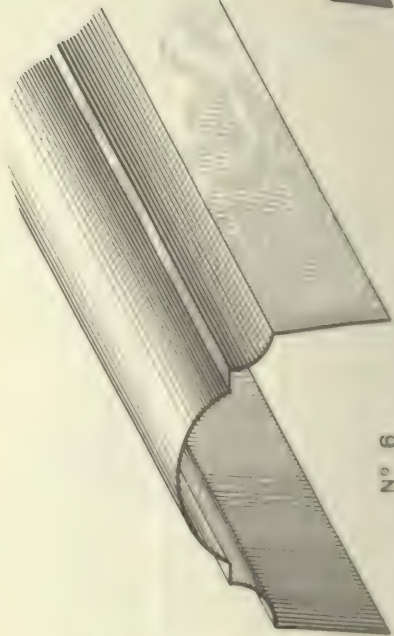
N^o 3
9 3/8" x 6 1/4" x 6' 0" LONG



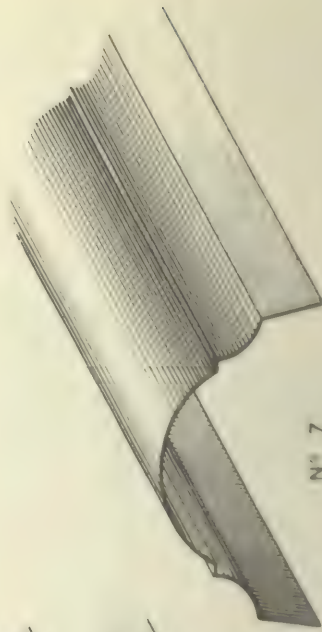
N^o 4
7 1/2" x 8" x 5' 11" LONG



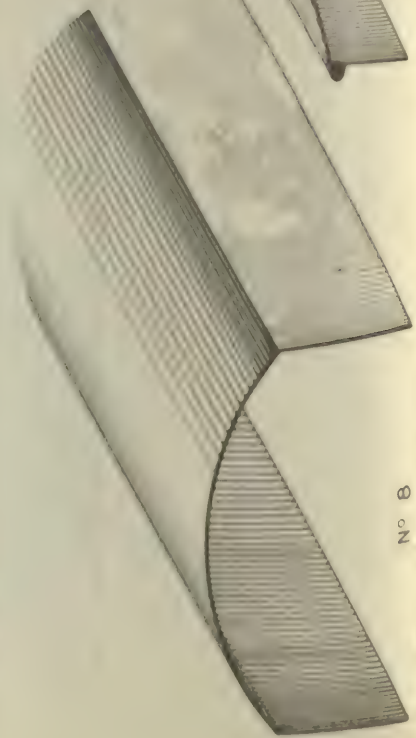
N^o 5
8" x 4 3/8" x 6' 0" LONG



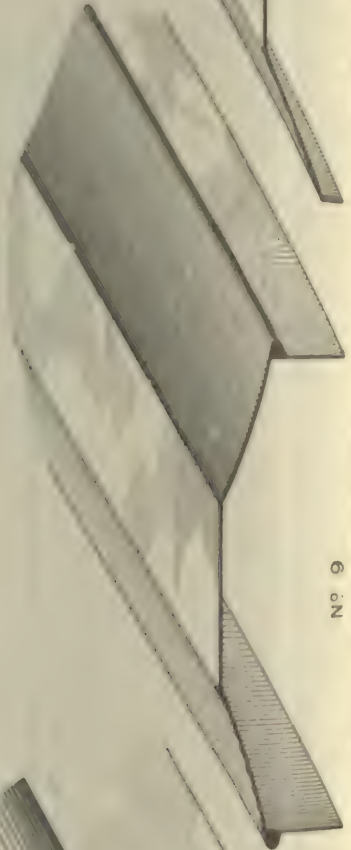
N^o 6
6 3/8" x 4 5/8" x 4' 4" LONG



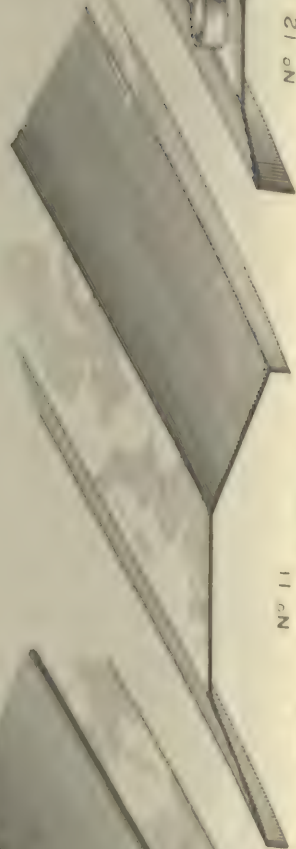
N^o 7
6 1/8" x 3 1/2" x 4' 6" LONG



N^o 8
9" x 4 1/2" x 4' 0" LONG



N^o 9
9 1/2" x 2 3/4" x 3' 0" LONG



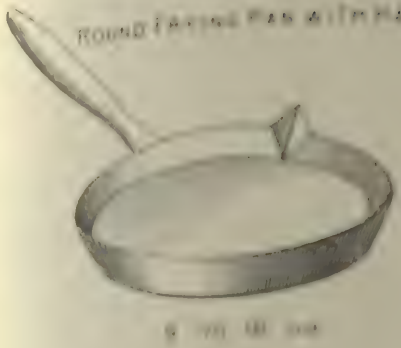
N^o 11
9 3/4" x 2' 8" x 6' 0" LONG



N^o 12
5" x 1 3/8" x 1' 6" LONG

FRYING PAN WITH BOW & SWIVEL

ROUND FRYING PAN WITH HANDLE

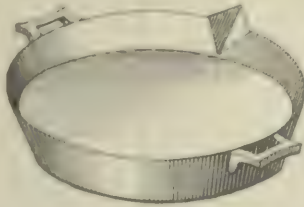


9 TO 18 DIA



9 TO 18 DIA

FRYING PAN WITH EARS



9 TO 18 DIA

OVAL FRYING PAN WITH CAST HANDLE



9 TO 14

COMMON GIRDLE WITH BOW & SWIVEL

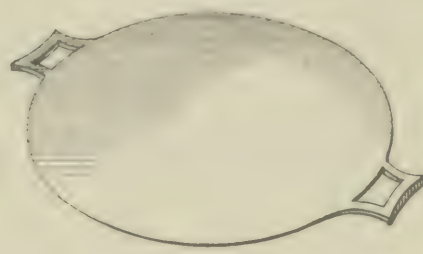
BAKE PLATE



GIRDLE WITH ONE HANDLE



GIRDLE WITH TWO HANDLES



COMMON POT



BAKE KETTLE OR COMMON PAN SHALLOW



BAKE KETTLE OR COMMON PAN DEEP



COMMON POT WITH LONG FEET



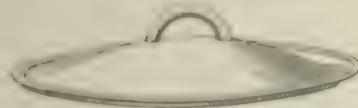
WIGAN PAN



FLAT COVER



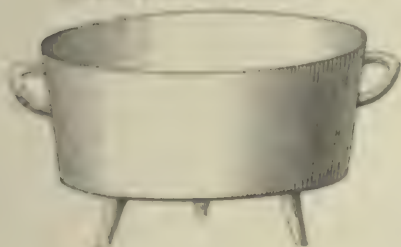
RAISED COVER



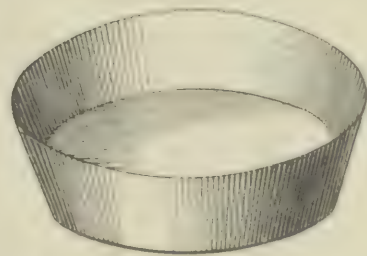
CAMP OVEN FALSE BOTTOM



CAMP OVEN WITH FEET



PUDDING PAN



SOAP PAN



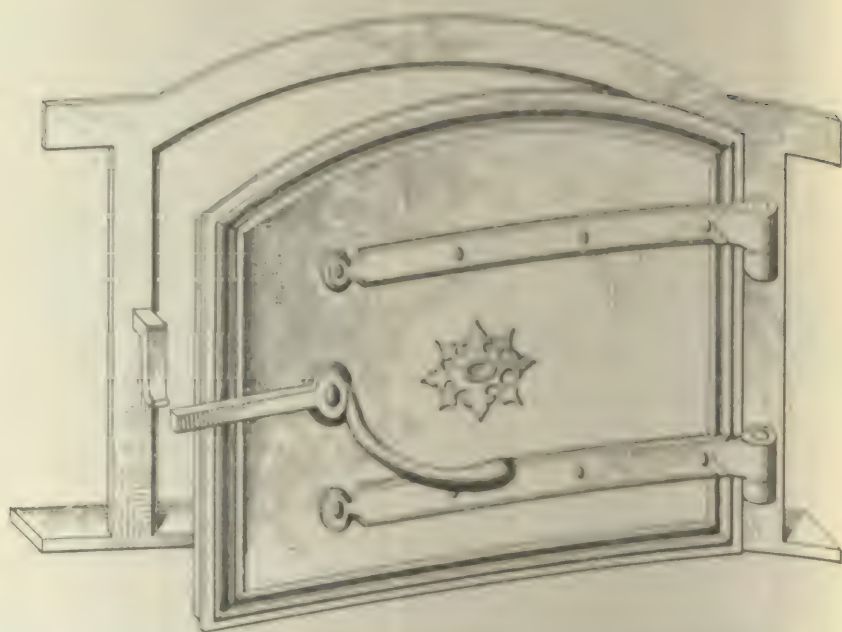
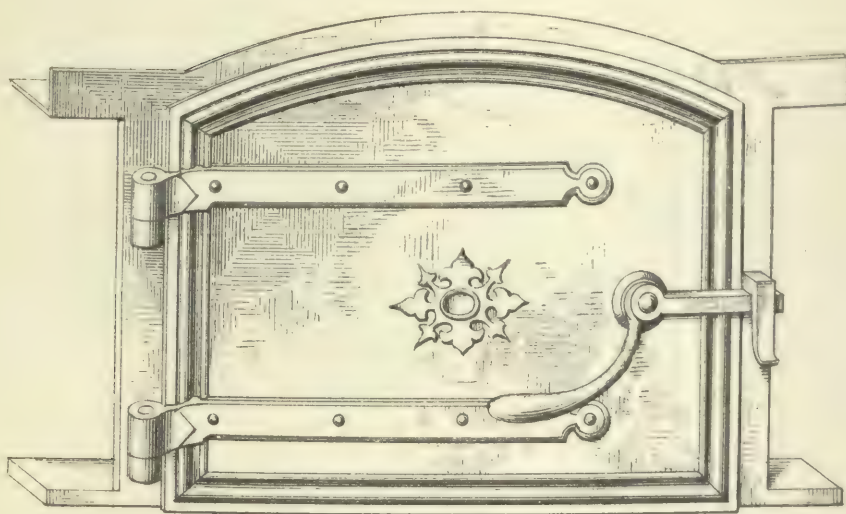
CAMP OVEN WITHOUT FEET



IMPROVED OVEN DOOR & FRAMES

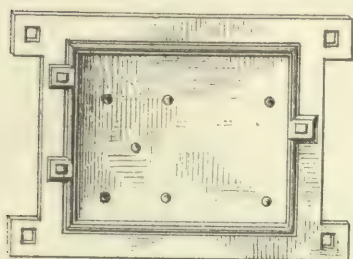
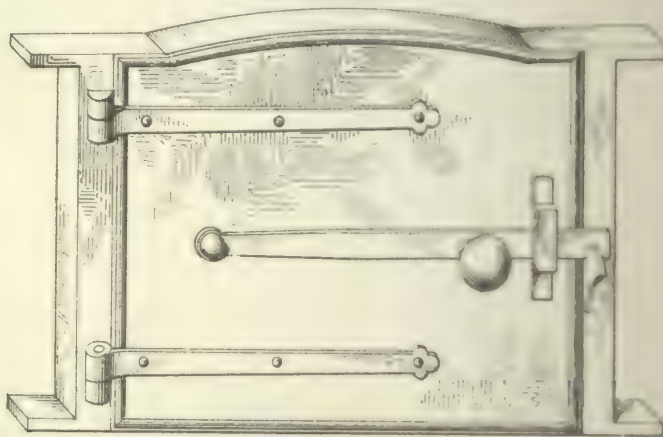
Nº 2 RIGHT HAND

Nº 2 LEFT HAND



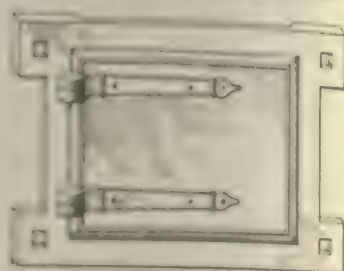
SIZES 1' 0", 1' 1", 1' 2", 1' 3", 1' 4", 1' 6", 1' 8", 1' 10" & 2' 0"

COPPER DOOR A COMMON

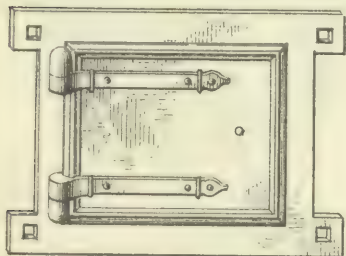
Nº 1 BAKERS OVEN DOOR
RIGHT OR LEFT

SIZES 1' 0", 1' 1", 1' 2", 1' 3", 1' 4", 1' 6" & 1' 8"

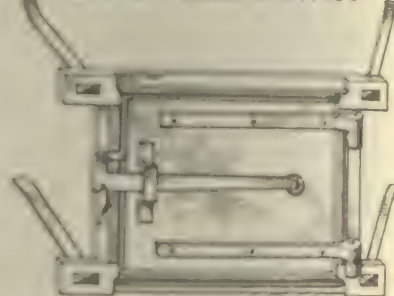
COPPER DOOR B IMPROVED



COPPER DOOR C PATENT



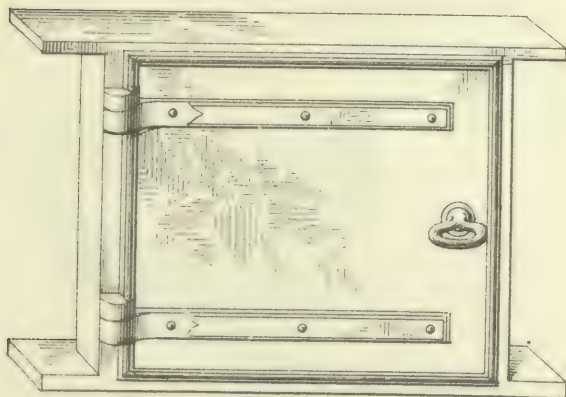
COPPER DOOR A FITTED



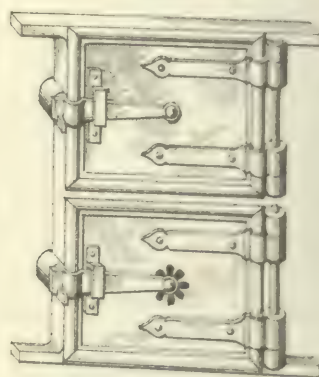
HOLDFAST FOR COPPER DOOR



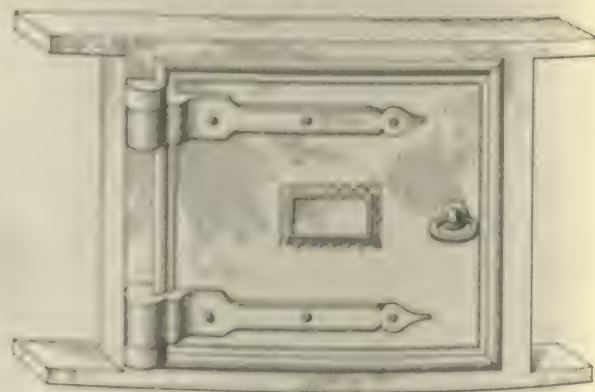
FURNACE DOOR A



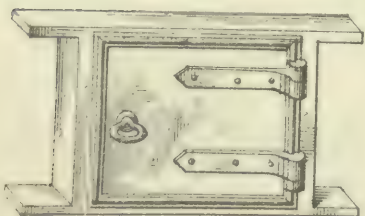
DOUBLE FURNACE DOOR



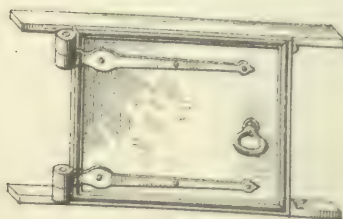
FURNACE DOOR B



SOOT DOOR A

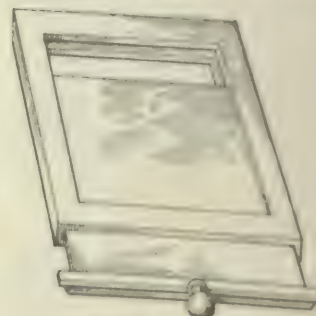


SOOT DOOR B



DAMPERS & FRAMES

PATENT



COMMON

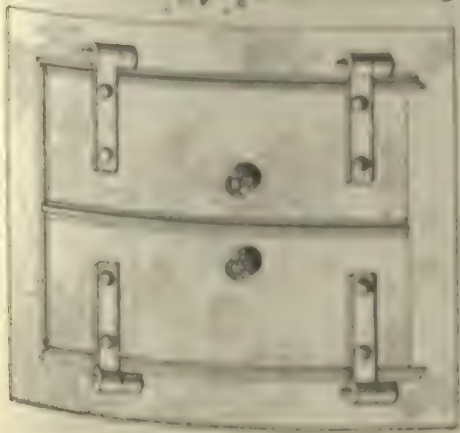


SIZE OF OPEN

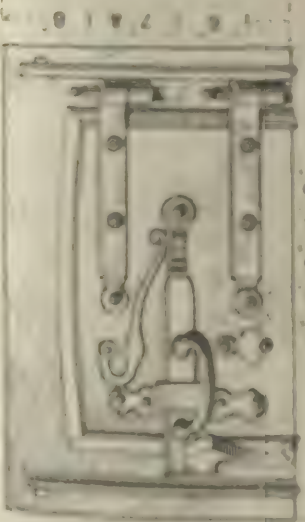
Nº 0	2 7/8"	3 1/4"	Nº 4	8"	7 1/4"
" 1	3 5/8"	4 1/2"	" 5	7"	9"
" 2	4 1/2"	5 1/2"	" 6	8"	9 3/4"
" 3	5 1/8"	8 1/4"	" 7	9"	10 3/4"

SIZE OF OPEN

Nº 0	4"	5"	Nº 4	8"	9"
" 1	5 1/8"	6 1/4"	" 5	9"	10 1/4"
" 2	6 1/8"	7 1/4"	" 6	10"	12"
" 3	7 1/8"	8 1/4"			

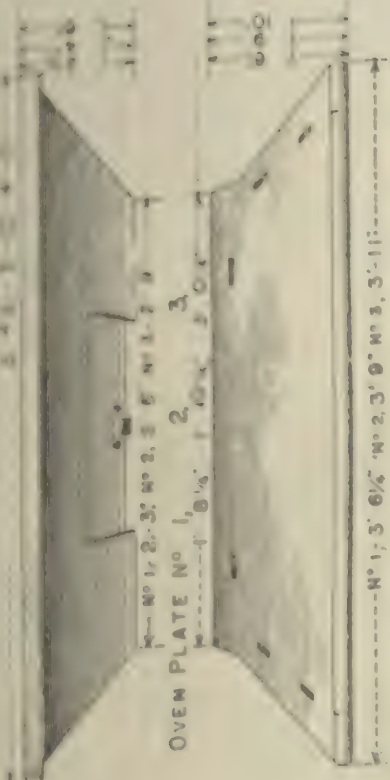


STOCK OR MOUTH PIECE N° 1 2 3.

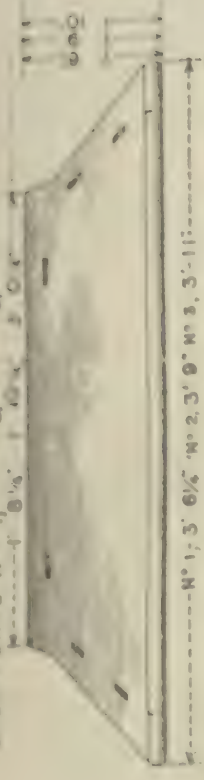


1 4 16 16
2 4 20 20
N° 1 N° 2 N° 3

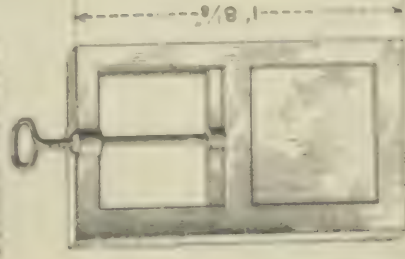
TOP & SLIDE PLATE N° 1 2 3.



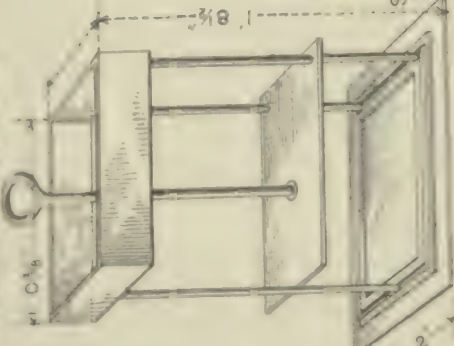
OVEN PLATE N° 1 2 3.



SLIDING REGISTER



SLIDING REGISTER BOX



LAMP



UPSET



SIZES 1' 0. 1 6. 2 0
" 2 6 & 3 0

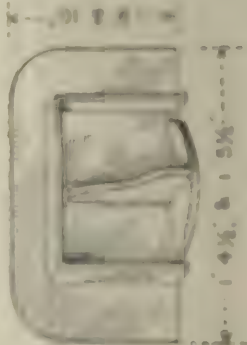
BOILER & FRAME



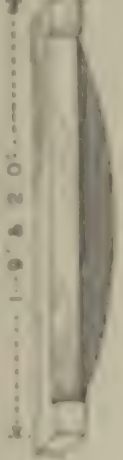
COVERING RIGHT & LEFT
N° 1 2 3



STOPPER



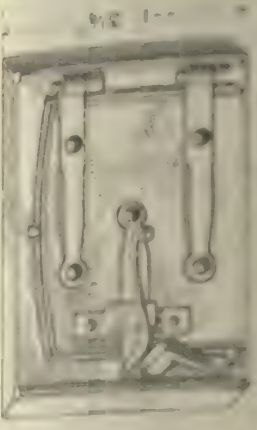
FURNACE BAR



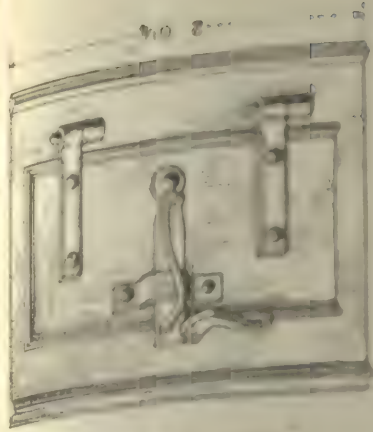
INSIDE DOOR & FRAME



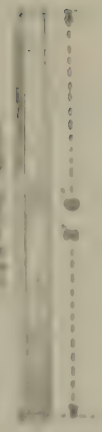
OUTSIDE DOOR & FRAME



ASH PIT DOOR & FRAME



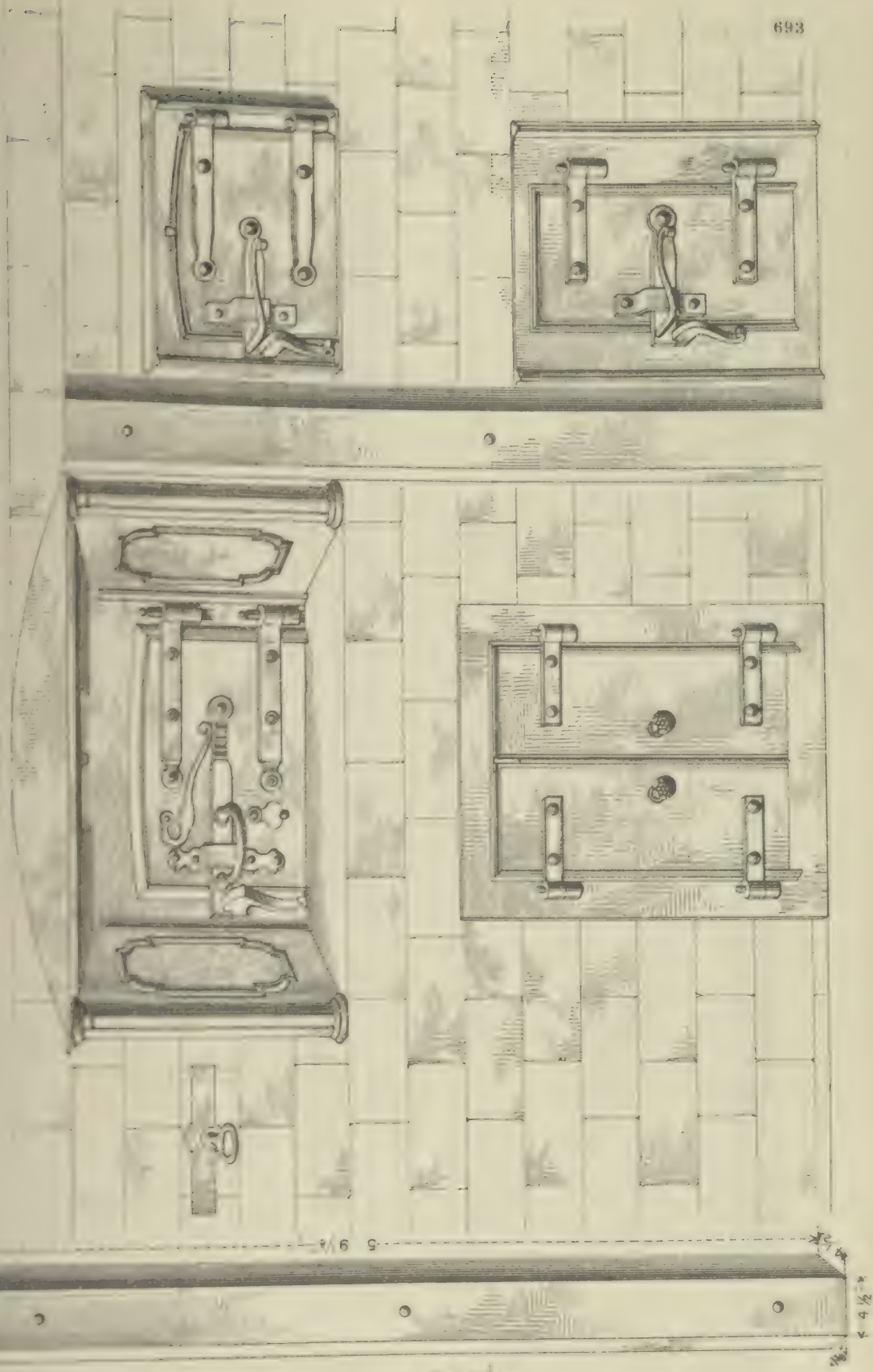
SLIDING BAR



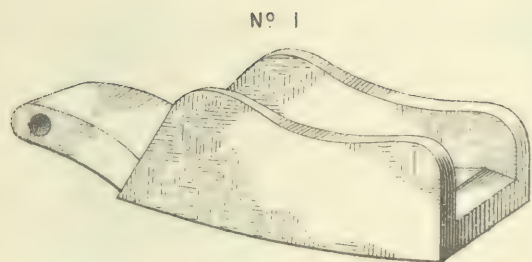
CHIMNEY BAR N° 1 2 3.



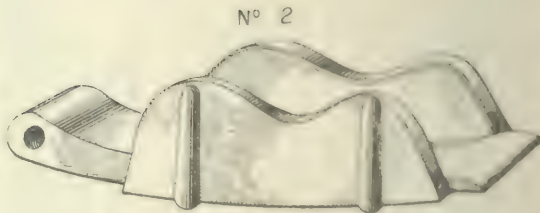
EXAMPLE SHewing SET OF OVEN WORK WHEN FIXED



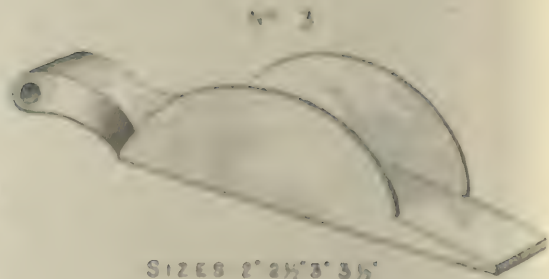
SKID IRONS



SIZES, 1 1/4", 1 1/2", 1 3/4", 2", 2 1/2", 3", 4", 5" & 6"

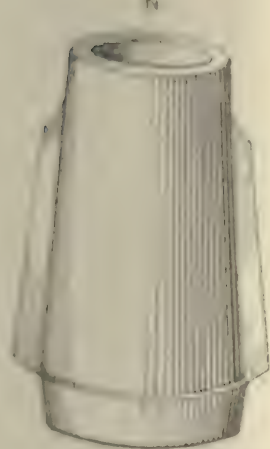
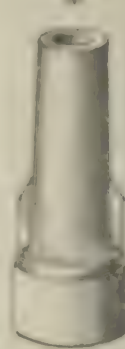
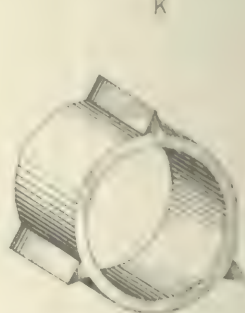
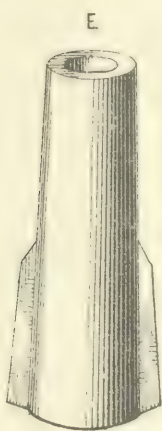
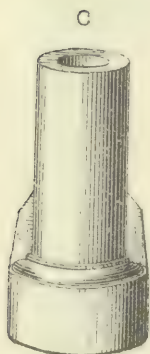


SIZES, 2", 2 1/4", 2 1/2", 2 3/4" & 3"

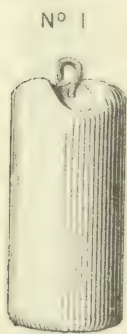


SIZES 2" 2 1/4" 3" 3 1/2"

CART BOXES OR BUSHES



CLOCK WEIGHTS

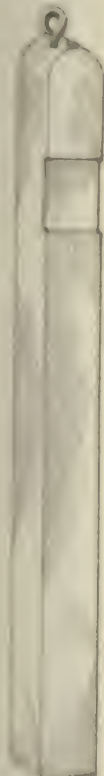


SASH WEIGHTS

ROUND



SQUARE

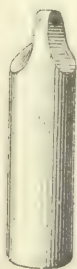


TEA URN HEATERS

No. 1



No. 2



DUMB BELL



FROM 3 TO 14 LBS

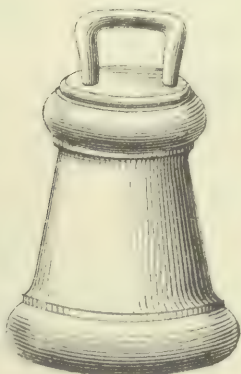
SCALE WEIGHTS

BELL SHAPED



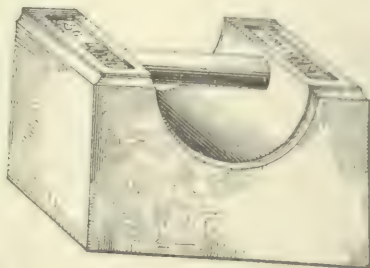
1 & 2 OZ

1/4, 1/2, 1, 2, 3, & 4 LBS



56 LBS

BAR HANDLED



1/4, 1/2, 1, 2, 3, 4, 7, 14, 28, 56 & 112 LBS

BAR HANDLED
ROUND CORNERS



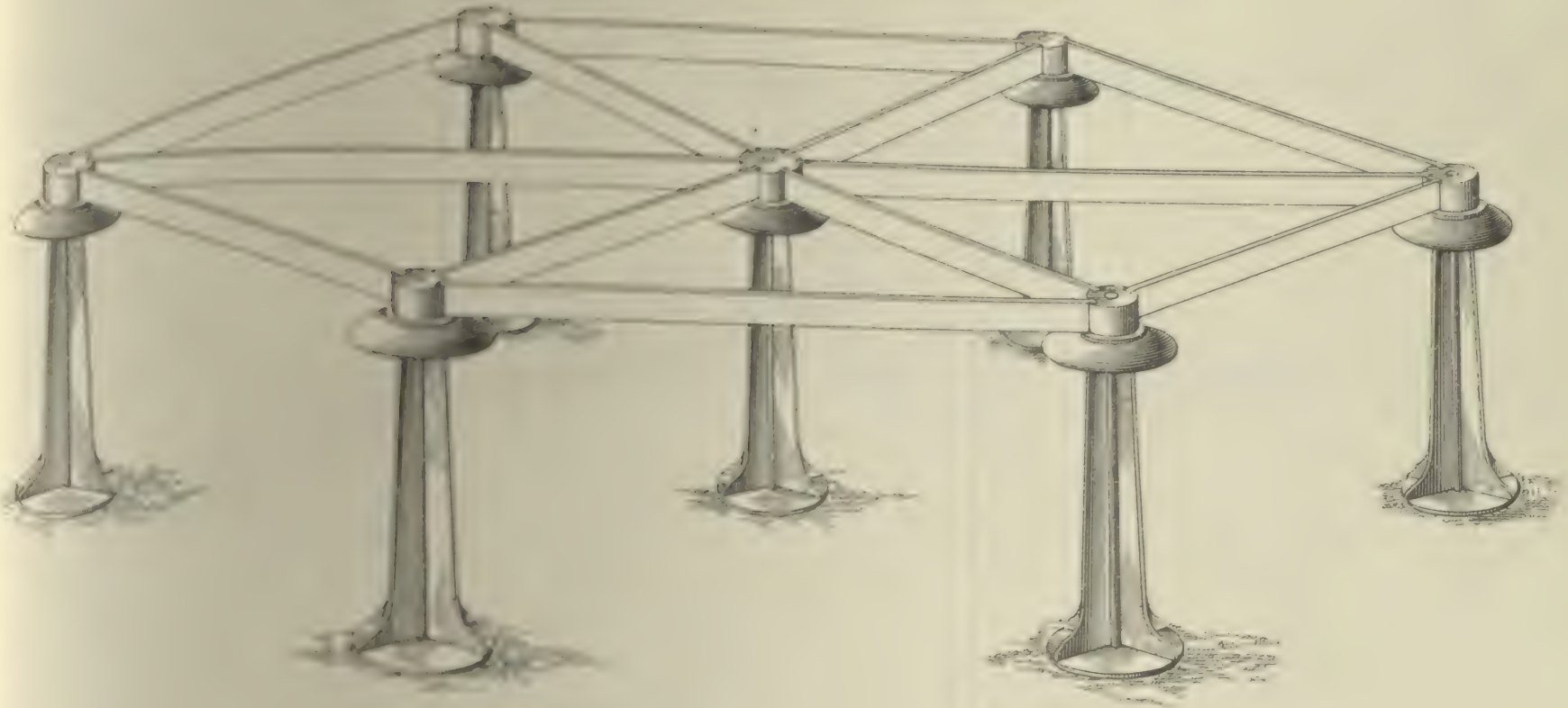
56 LBS

RINGED

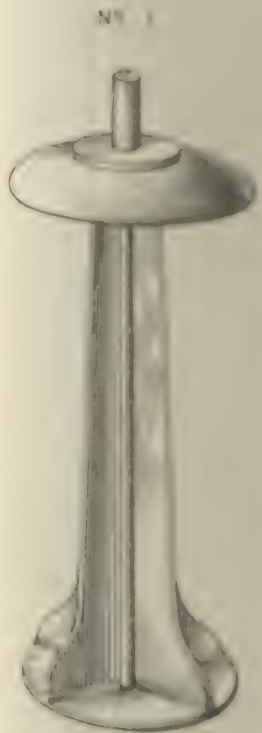


1/4, 1/2, 1, 2, 4, 7, 14, 28 & 56 LBS

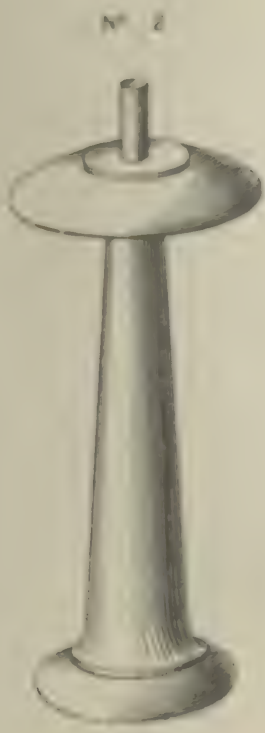
ILLUSTRATION SHEWING ARRANGEMENT OF CORN STACK PILLARS FITTED



FOR 6 7 8 & 10 BARS



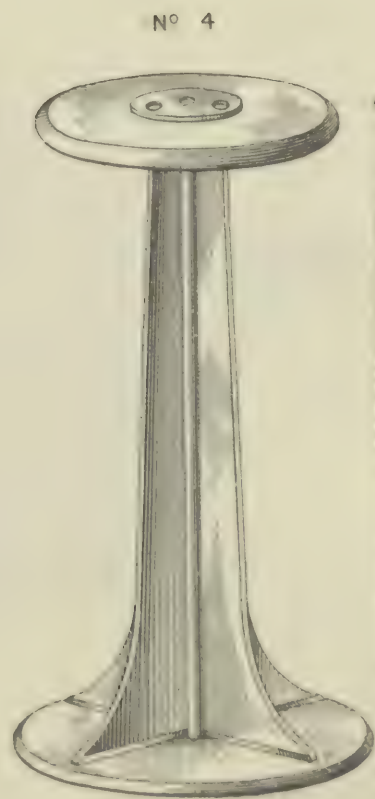
11¼' & 2' 0" HIGH



1' 10" HIGH

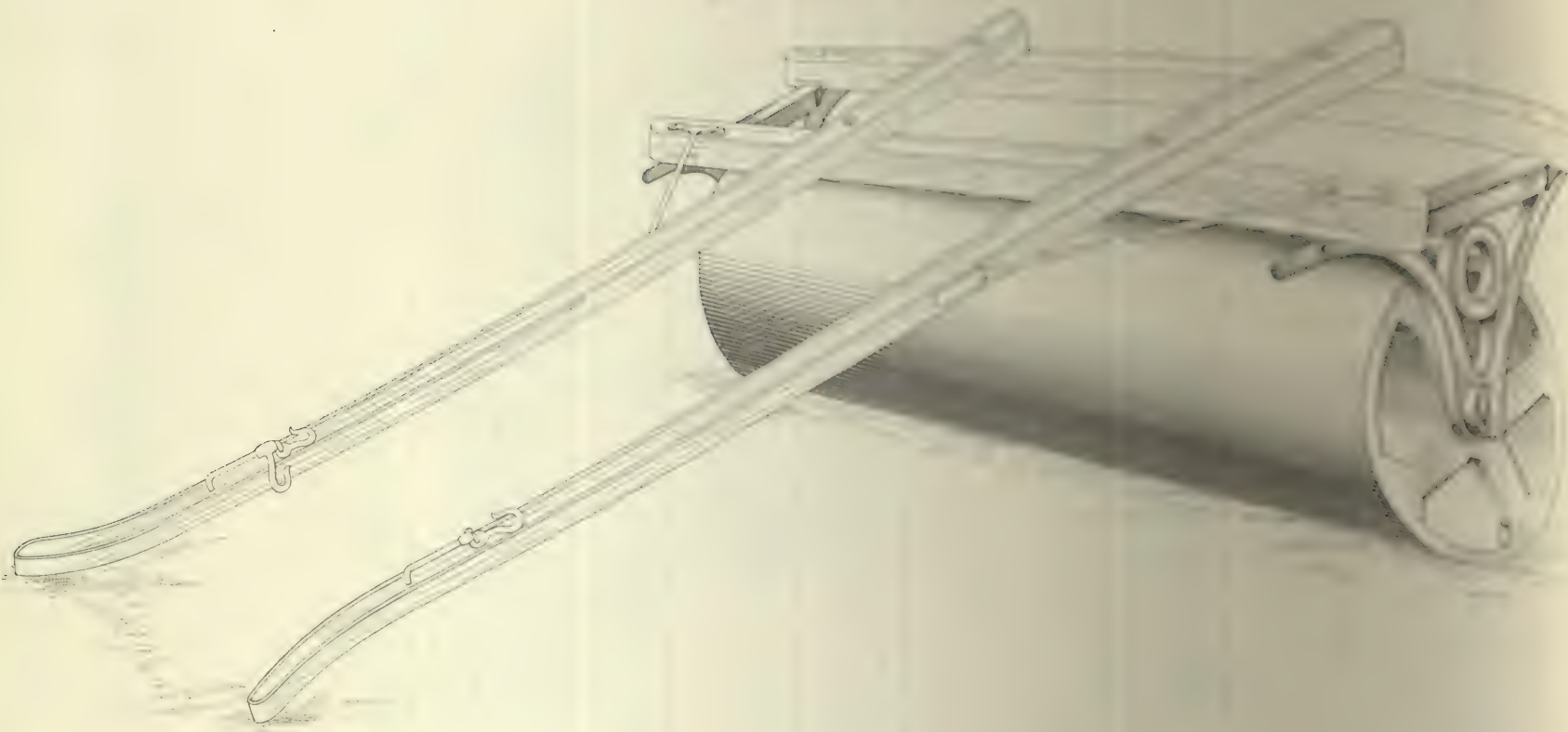


1' 11½" HIGH

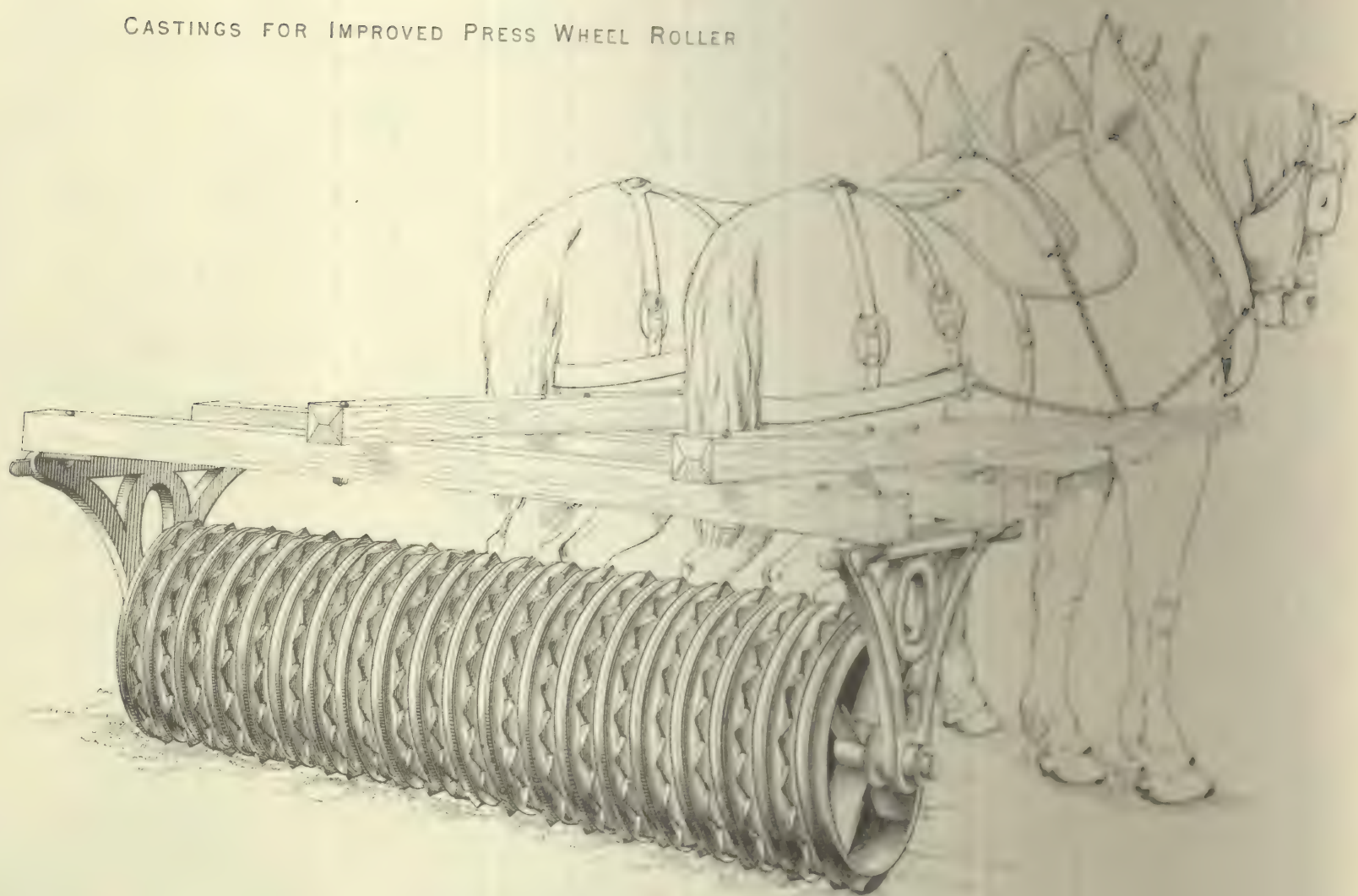


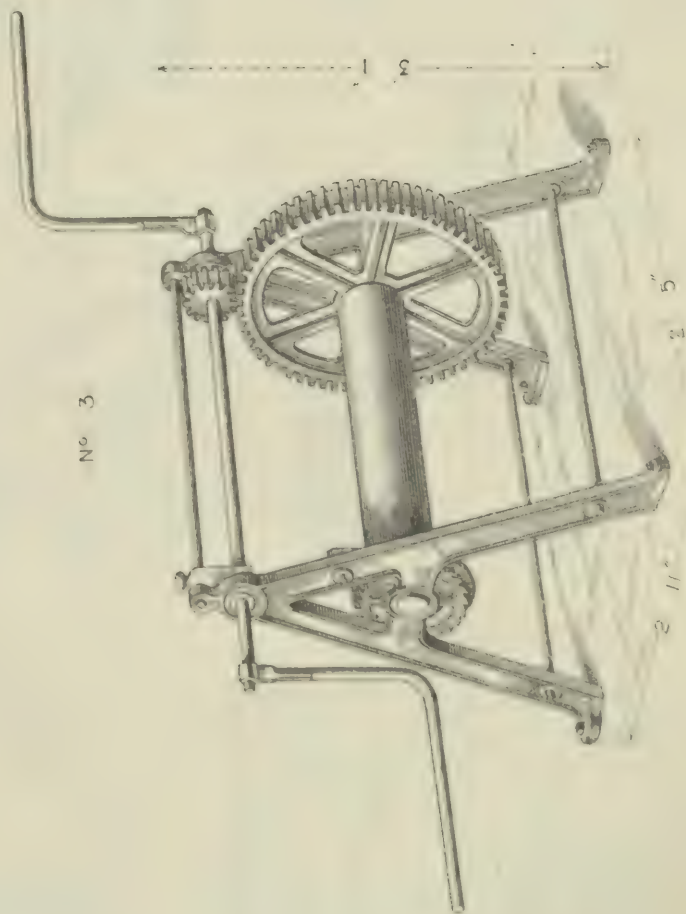
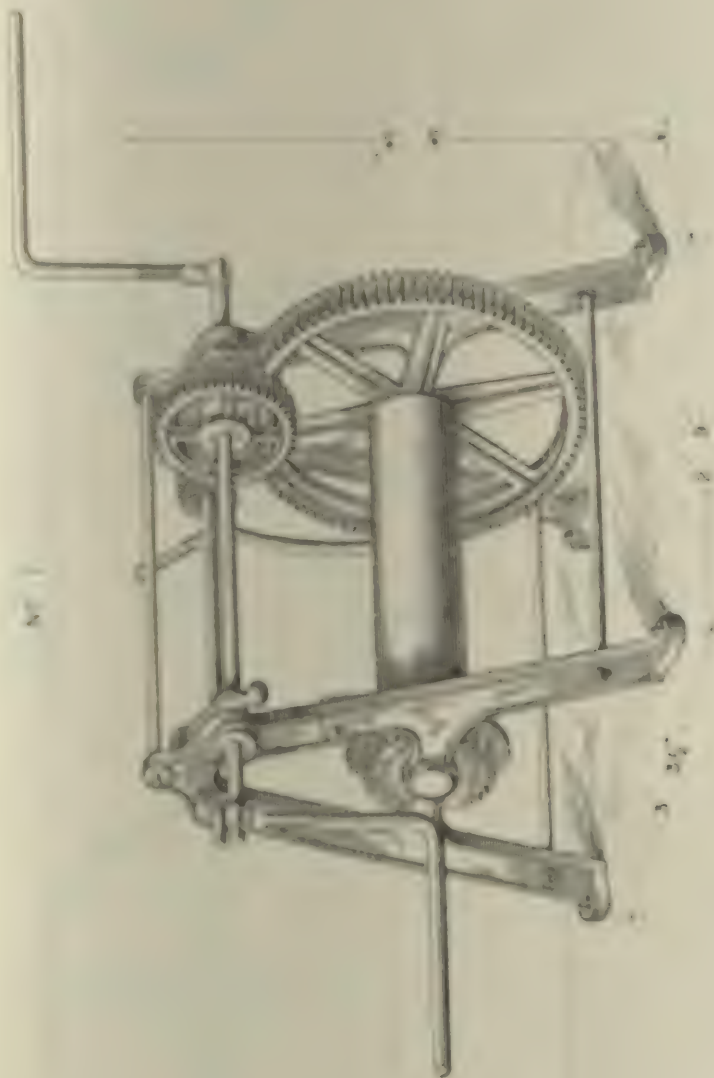
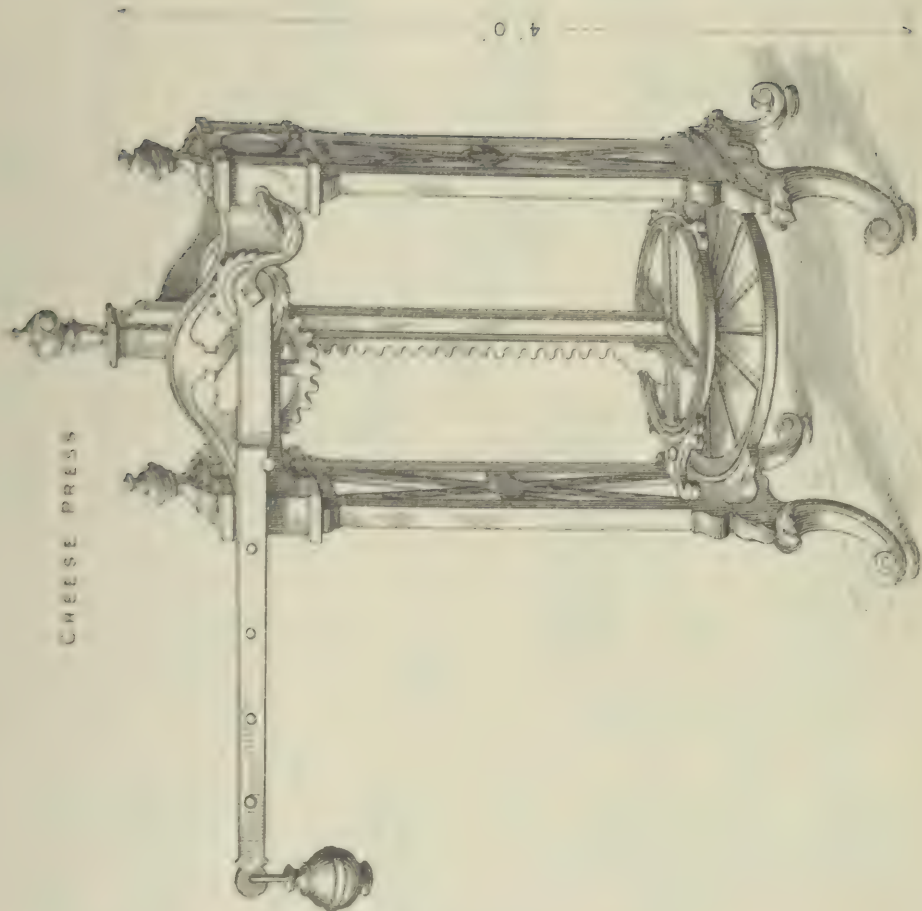
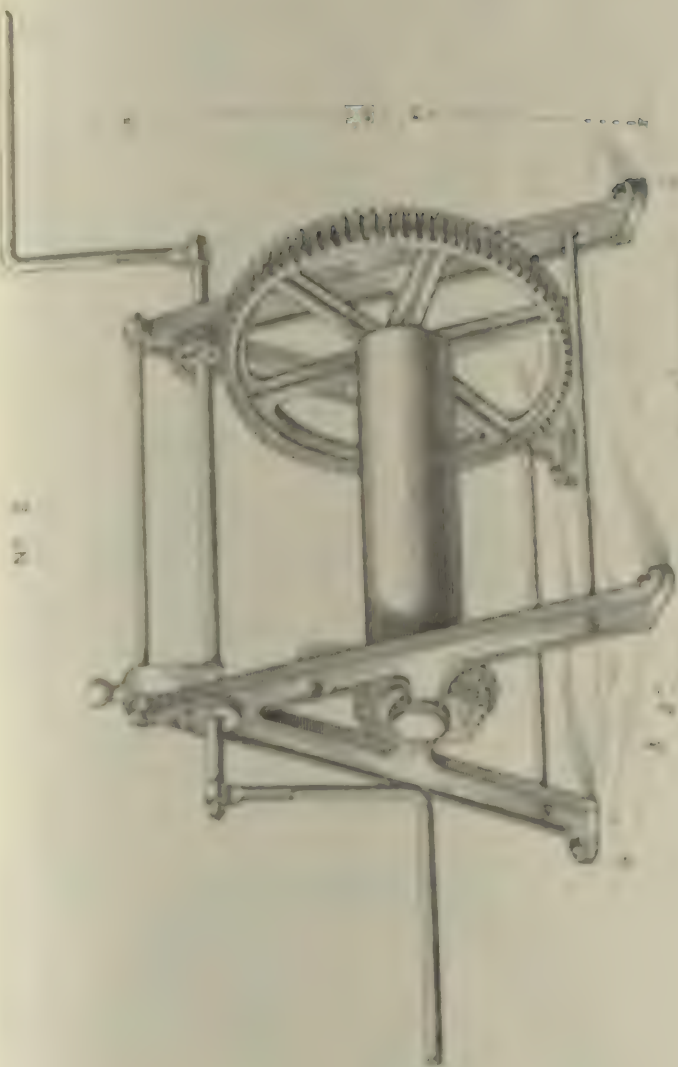
2' 2" & 2' 6" HIGH

LAND ROLLER



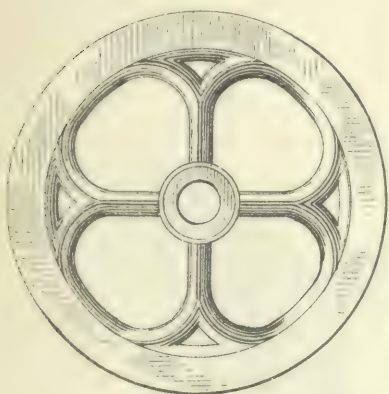
CASTINGS FOR IMPROVED PRESS WHEEL ROLLER





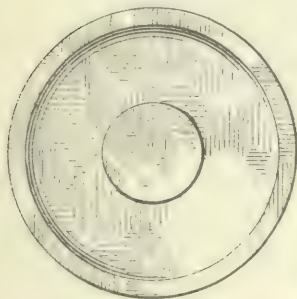
WHEELS

Nº 1 GROOVED WHEEL



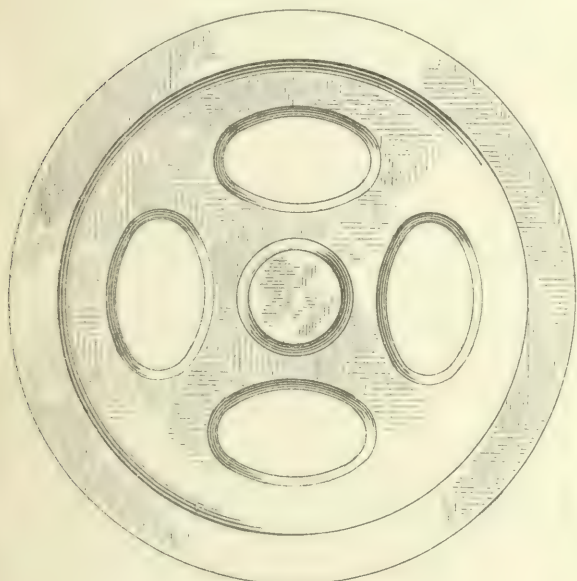
SIZES 6" x 7/8" & 1' 0" x 1 3/4"

Nº 4 GROOVED WHEEL



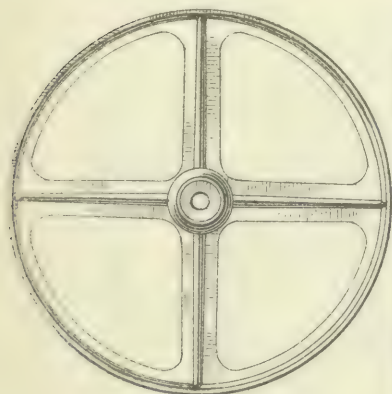
SIZES 2 1/8" x 3/4", 2 1/2" x 1/2", 3 1/4" x 1 5/8", 4" x 1 3/8", 9" x 2 1/8",

Nº 6 GROOVED WHEEL



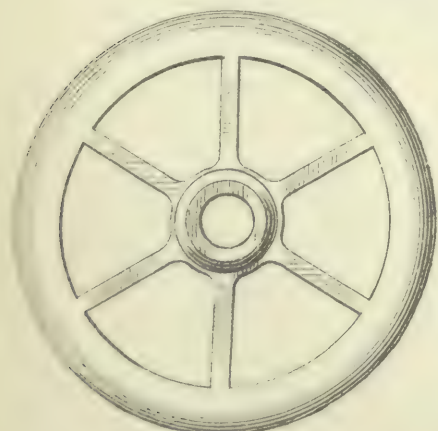
SIZE 1' 6" x 1 1/8"

Nº 2 TRUCK WHEEL



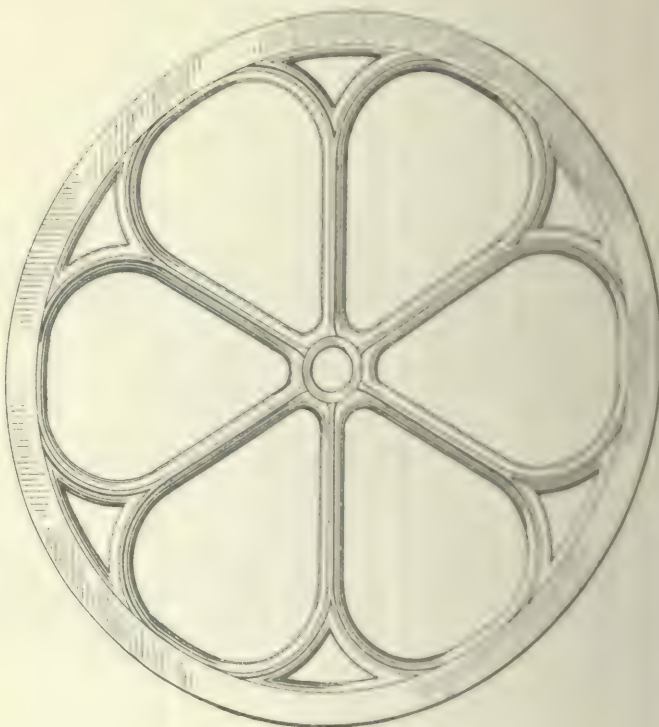
SIZE 1' 0" x 1 3/4"

Nº 1 FLANGED TRUCK WHEEL



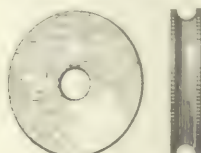
SIZES 1' 1" x 3"

Nº 2 GROOVED WHEEL



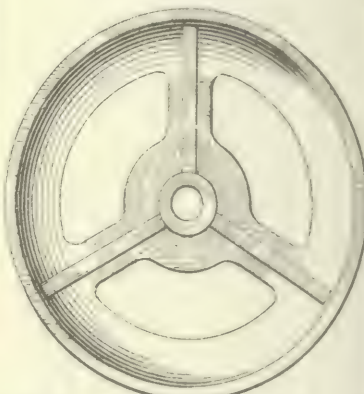
SIZE 1' 9 7/8" x 1 1/4"

Nº 7 GROOVED WHEEL



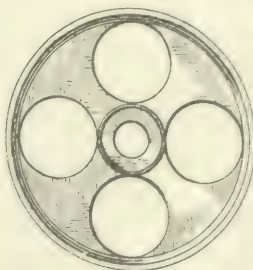
SIZE 4 1/2" x 1"

Nº 1 TRUCK WHEEL



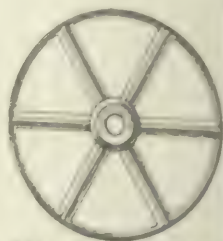
SIZES 6" x 1 3/4", 7" x 1 3/4", 8" x 1 7/8", 9" x 1 7/8", 10" x 2" & 1' 0" x 2"

Nº 3 TRUCK WHEEL



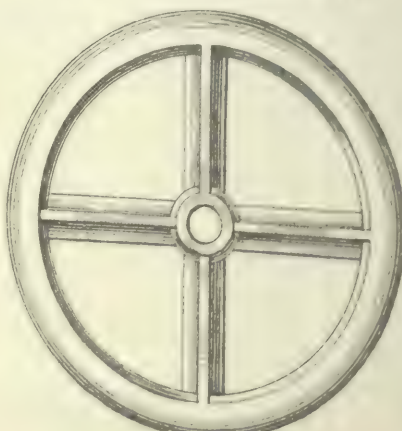
SIZE 8" x 2"

Nº 4 TRUCK WHEEL



SIZES 6" x 1 1/4", 7" x 1 1/2"

Nº 2 FLANGED TRUCK WHEEL



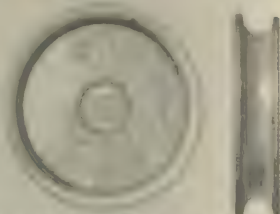
SIZES 9" x 2 3/4", 10 3/8" x 3", 11" x 3" & 1' 1" x 3 3/8" DIA.

Nº 3 GROOVED WHEEL



SIZE 8 1/2" x 2 1/8"

Nº 5 GROOVED WHEEL



SIZES 2 1/8" x 1 1/8", 3" x 1 1/8", 4" x 1 1/8", 5" x 1 1/8", 6" x 1 1/8", 7" x 1 1/8", 8" x 1 1/8", 9" x 1 1/8", 10" x 1 1/8", 11" x 1 1/8", 12" x 1 1/8", 13" x 1 1/8", 14" x 1 1/8", 15" x 1 1/8", 16" x 1 1/8", 17" x 1 1/8", 18" x 1 1/8", 19" x 1 1/8", 20" x 1 1/8", 21" x 1 1/8", 22" x 1 1/8", 23" x 1 1/8", 24" x 1 1/8", 25" x 1 1/8", 26" x 1 1/8", 27" x 1 1/8", 28" x 1 1/8", 29" x 1 1/8", 30" x 1 1/8", 31" x 1 1/8", 32" x 1 1/8", 33" x 1 1/8", 34" x 1 1/8", 35" x 1 1/8", 36" x 1 1/8", 37" x 1 1/8", 38" x 1 1/8", 39" x 1 1/8", 40" x 1 1/8", 41" x 1 1/8", 42" x 1 1/8", 43" x 1 1/8", 44" x 1 1/8", 45" x 1 1/8", 46" x 1 1/8", 47" x 1 1/8", 48" x 1 1/8", 49" x 1 1/8", 50" x 1 1/8", 51" x 1 1/8", 52" x 1 1/8", 53" x 1 1/8", 54" x 1 1/8", 55" x 1 1/8", 56" x 1 1/8", 57" x 1 1/8", 58" x 1 1/8", 59" x 1 1/8", 60" x 1 1/8", 61" x 1 1/8", 62" x 1 1/8", 63" x 1 1/8", 64" x 1 1/8", 65" x 1 1/8", 66" x 1 1/8", 67" x 1 1/8", 68" x 1 1/8", 69" x 1 1/8", 70" x 1 1/8", 71" x 1 1/8", 72" x 1 1/8", 73" x 1 1/8", 74" x 1 1/8", 75" x 1 1/8", 76" x 1 1/8", 77" x 1 1/8", 78" x 1 1/8", 79" x 1 1/8", 80" x 1 1/8", 81" x 1 1/8", 82" x 1 1/8", 83" x 1 1/8", 84" x 1 1/8", 85" x 1 1/8", 86" x 1 1/8", 87" x 1 1/8", 88" x 1 1/8", 89" x 1 1/8", 90" x 1 1/8", 91" x 1 1/8", 92" x 1 1/8", 93" x 1 1/8", 94" x 1 1/8", 95" x 1 1/8", 96" x 1 1/8", 97" x 1 1/8", 98" x 1 1/8", 99" x 1 1/8, 100" x 1 1/8

Nº 8 GROOVED WHEEL



SIZES 10" x 1 1/2", 11" x 1 1/2", 12" x 1 1/2", 13" x 1 1/2", 14" x 1 1/2", 15" x 1 1/2", 16" x 1 1/2", 17" x 1 1/2", 18" x 1 1/2", 19" x 1 1/2", 20" x 1 1/2", 21" x 1 1/2", 22" x 1 1/2", 23" x 1 1/2", 24" x 1 1/2", 25" x 1 1/2", 26" x 1 1/2", 27" x 1 1/2", 28" x 1 1/2", 29" x 1 1/2", 30" x 1 1/2", 31" x 1 1/2", 32" x 1 1/2", 33" x 1 1/2", 34" x 1 1/2", 35" x 1 1/2", 36" x 1 1/2", 37" x 1 1/2", 38" x 1 1/2", 39" x 1 1/2", 40" x 1 1/2", 41" x 1 1/2", 42" x 1 1/2", 43" x 1 1/2", 44" x 1 1/2", 45" x 1 1/2", 46" x 1 1/2", 47" x 1 1/2", 48" x 1 1/2", 49" x 1 1/2", 50" x 1 1/2", 51" x 1 1/2", 52" x 1 1/2", 53" x 1 1/2", 54" x 1 1/2", 55" x 1 1/2", 56" x 1 1/2", 57" x 1 1/2", 58" x 1 1/2", 59" x 1 1/2", 60" x 1 1/2", 61" x 1 1/2", 62" x 1 1/2", 63" x 1 1/2", 64" x 1 1/2", 65" x 1 1/2", 66" x 1 1/2", 67" x 1 1/2", 68" x 1 1/2", 69" x 1 1/2", 70" x 1 1/2", 71" x 1 1/2", 72" x 1 1/2", 73" x 1 1/2", 74" x 1 1/2", 75" x 1 1/2", 76" x 1 1/2", 77" x 1 1/2", 78" x 1 1/2", 79" x 1 1/2", 80" x 1 1/2", 81" x 1 1/2", 82" x 1 1/2", 83" x 1 1/2", 84" x 1 1/2", 85" x 1 1/2", 86" x 1 1/2", 87" x 1 1/2", 88" x 1 1/2", 89" x 1 1/2", 90" x 1 1/2", 91" x 1 1/2", 92" x 1 1/2", 93" x 1 1/2", 94" x 1 1/2", 95" x 1 1/2", 96" x 1 1/2", 97" x 1 1/2", 98" x 1 1/2", 99" x 1 1/2, 100" x 1 1/2

Nº 5 TRUCK WHEEL



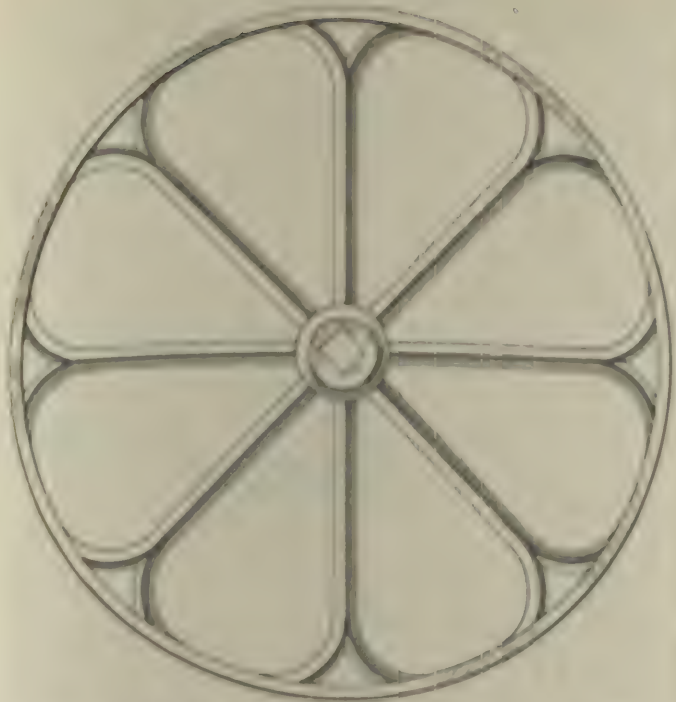
SIZES 6" x 1 1/2", 9" x 2 1/2", 10" x 2", 1' 0" x 2", 1' 2" x 2 1/4", 1' 4" x 2 1/2"

GARDEN ENGINE WHEEL



SIZES 11" x 2 1/2", 1' 1" x 2 1/2", 1' 1 1/2" x 2 1/2", 1' 2" x 2 1/2"

CROWDING BAR WHEEL



SIZES 1' 0" x 1 1/2", 1' 0 1/2" x 1 1/2", 1' 0 1/2" x 1 1/2", 1' 0 1/2" x 1 1/2"

BARROW WHEEL NO 2



SIZES 1' 5" x 2 1/2", 1' 6" x 2 1/2", 1' 7" x 2 1/2", 1' 8" x 2 1/2", 2' 0" x 2 1/2"

NAVIE WHEEL



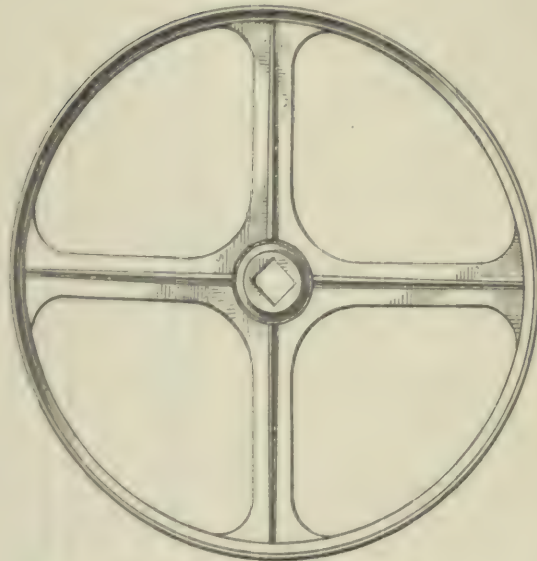
SIZES 1' 4", 1' 5", 1' 6"
" 1' 7", 1' 8"

DRILL WHEEL NO 1



SIZES 11 1/2" x 2 1/2", 1 1/2" x 2 1/2"

BARROW WHEEL NO 1



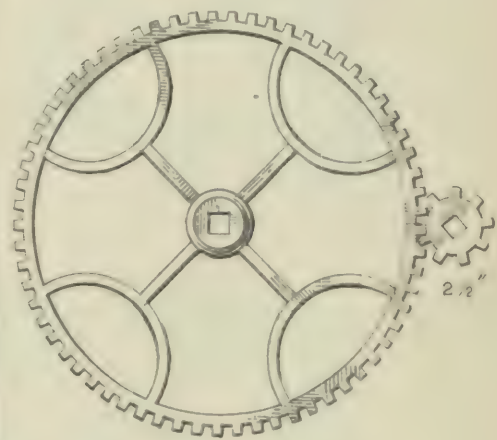
SIZES 1' 0" x 2", 1' 2" x 2 1/4", 1' 4" x 2 1/4"

HEAVY BARROW WHEEL NO 3



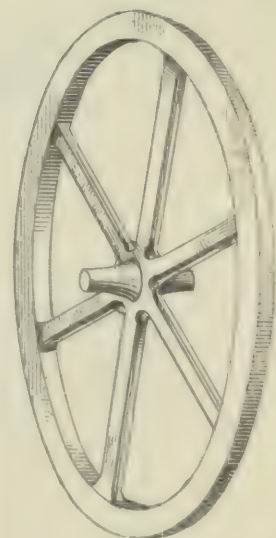
SIZES 1' 3" x 2"

FANNER WHEEL & PINION



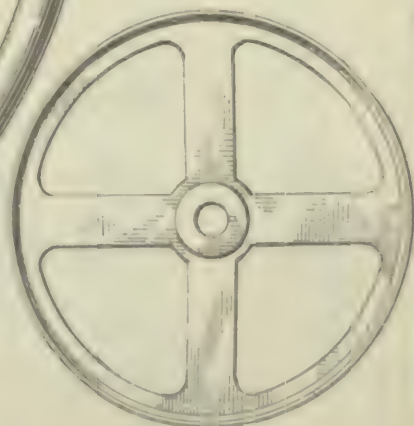
SIZES 1' 1"

NEW NAVIE WHEEL



SIZES 1' 4"

DRILL WHEEL NO 2



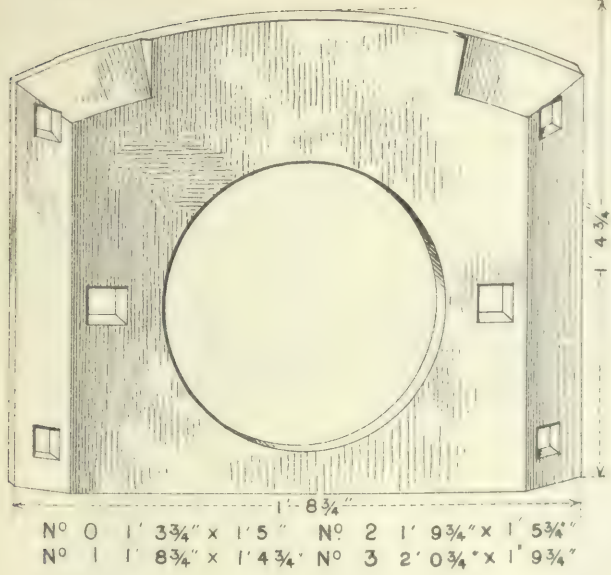
SIZES 1' 0 1/2" x 2 1/2"

FLY WHEEL SIZES 3' 5 1/4" DIA: 1 7/8" RING
" 4' 0" " 2" "
" 4' 6" " 2 1/4" "

IMPROVED FORGE BACK METAL

702

A



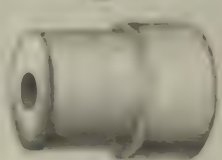
B



C



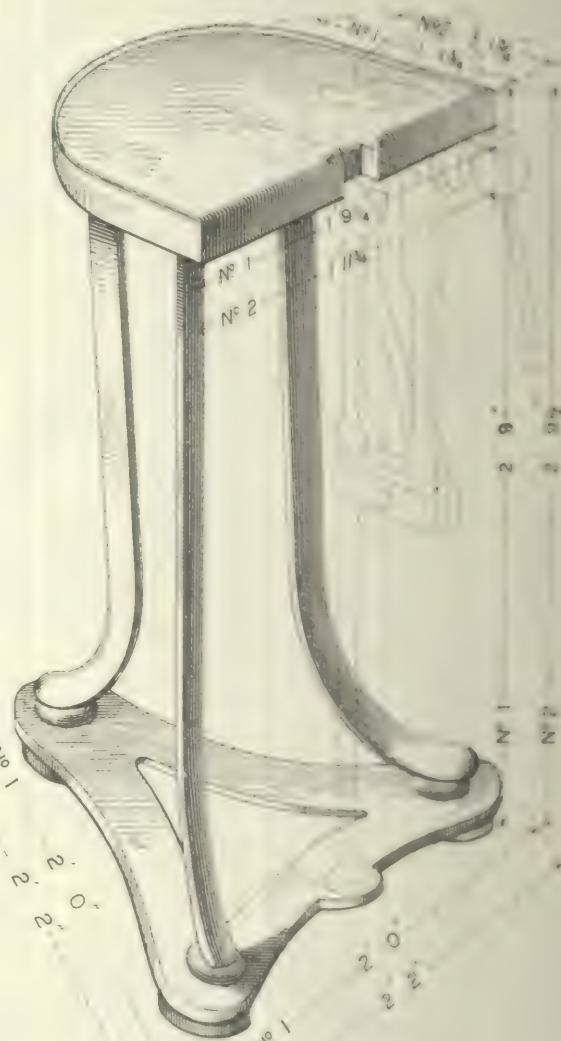
D



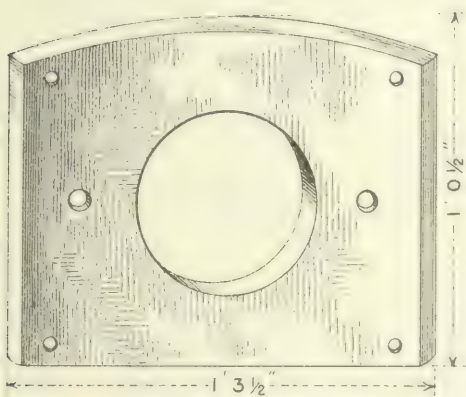
F BOLT



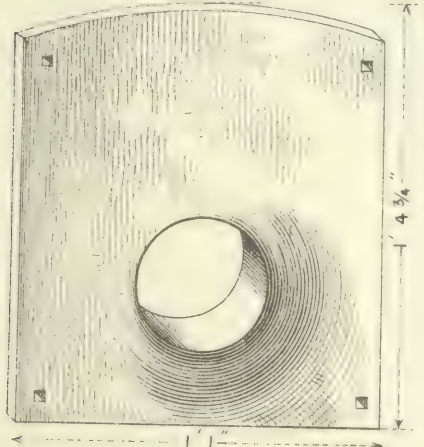
VICE BENCH



PATENT FORGE METAL

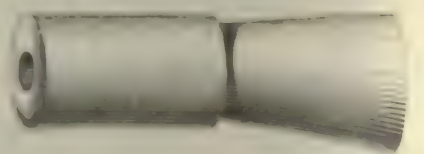


HEARTH BACK



FOR IRONS

A



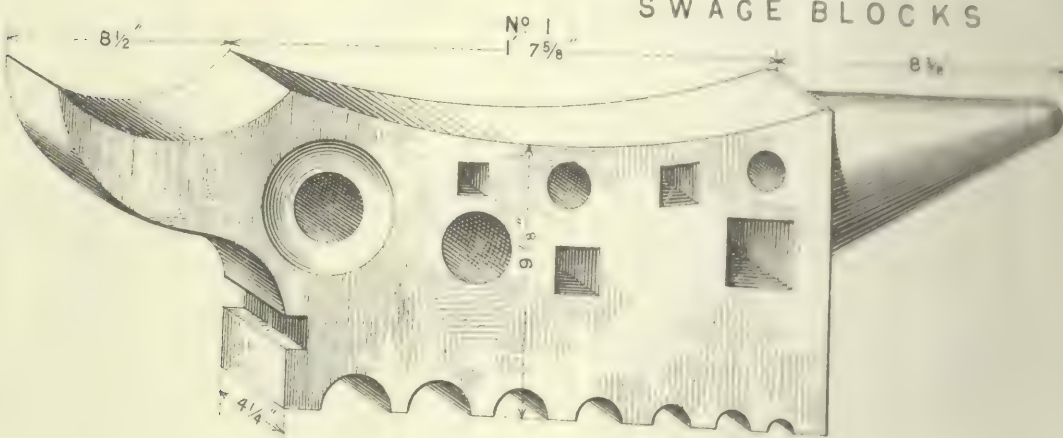
B



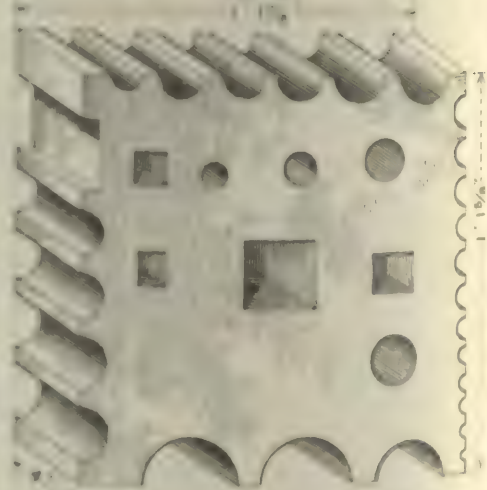
C



SWAGE BLOCKS

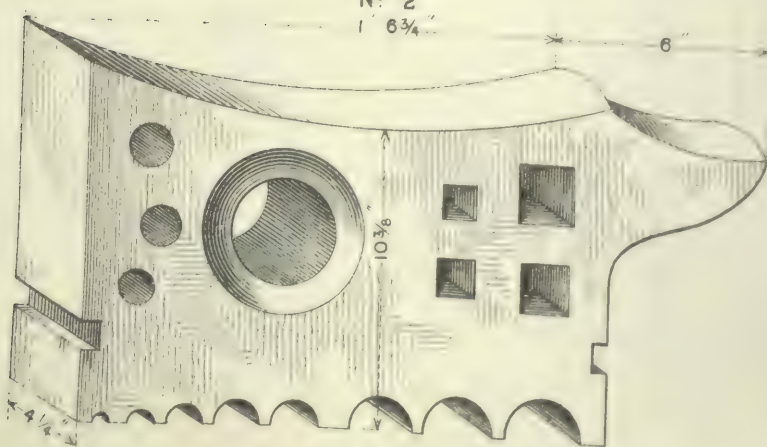


No 3

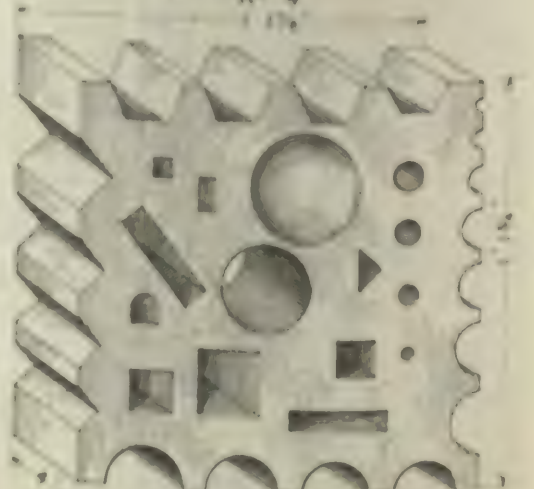


No 2

1' 6 3/4"



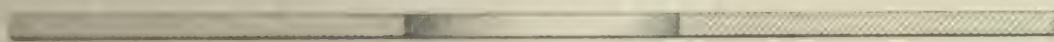
No 4



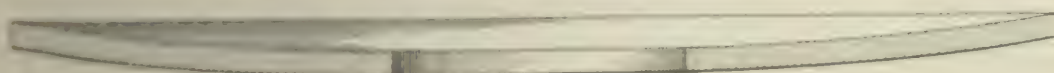


36"

SECTION OF FLAT WHEEL PLATE



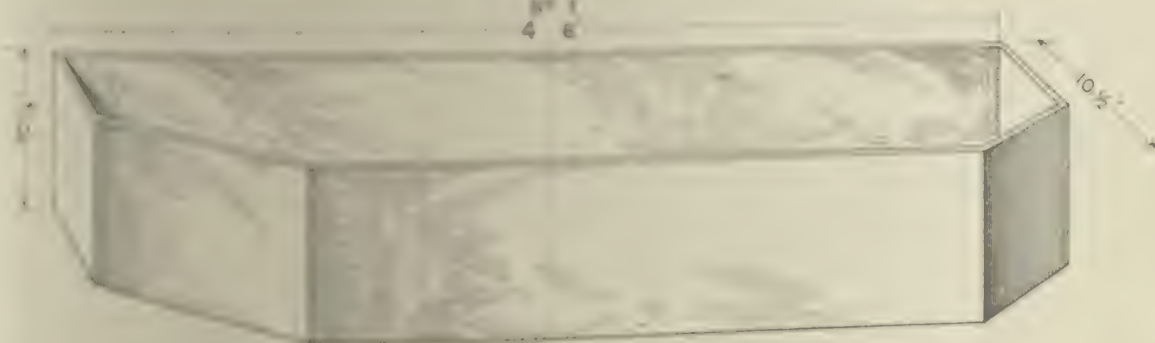
SECTION OF CONCAVE OR DISHED WHEEL PLATE



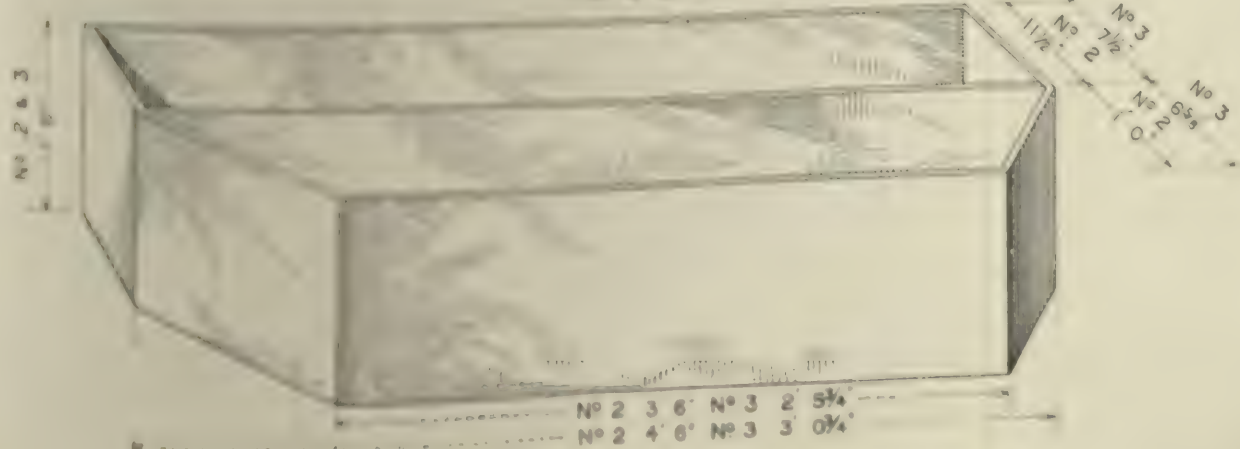
16"

SMITHS TROUGHS

No 1
4 6

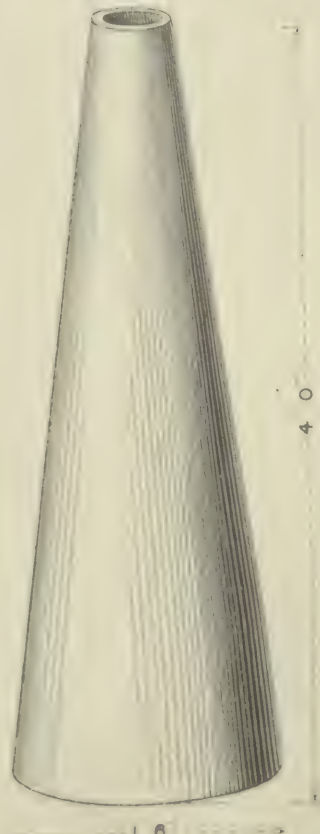


No 2 & 3



CONE

5"



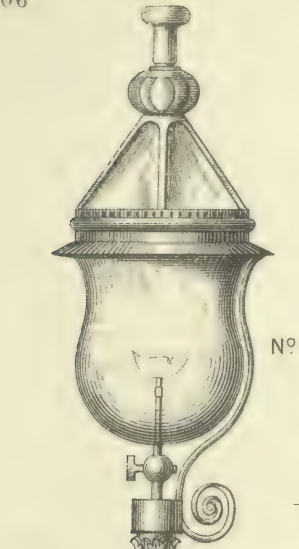
6"

SECTION XV.

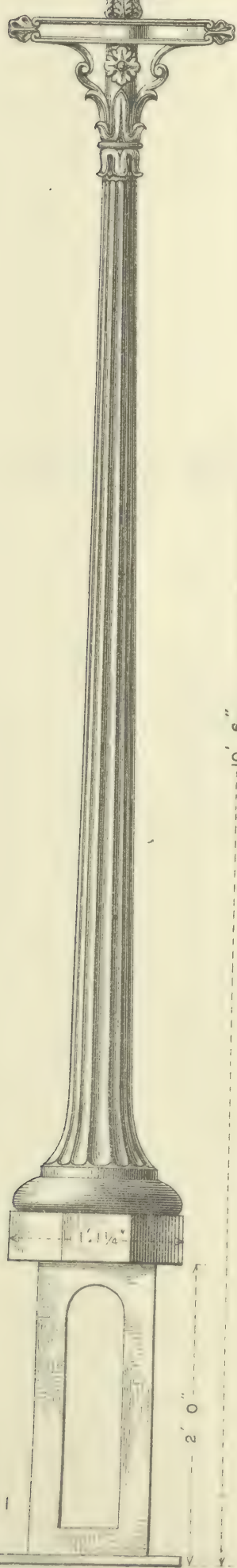
LAMP POSTS, STANDARDS, AND BRACKETS.

In the following illustrations of our Lamp Posts, Standards, and Brackets, designs will be found suitable for all purposes, from the common Street-Lamp to the most ornate Lamp Standard and Bracket. We are giving special attention to this branch of our manufactures, and we hope the following pages of our drawings will afford such a variety of these goods as will appear select and comprehensive enough to suit almost any style of architecture. The Lamp Posts can be supplied with any of the Lanterns shown in these pages, or other special designs to suit particular requirements.

706



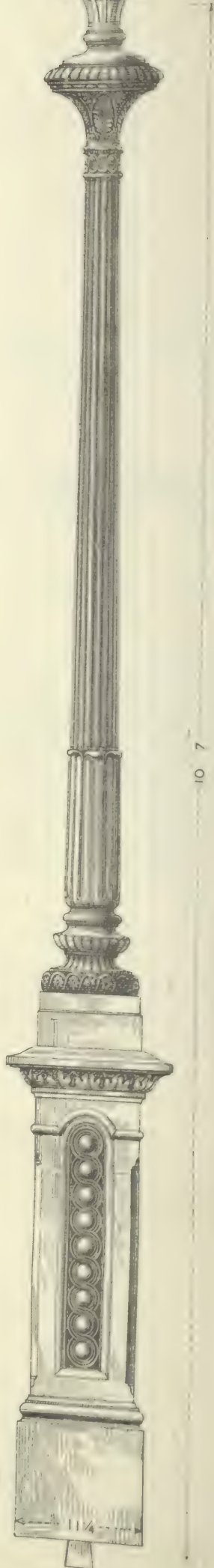
No. 1 LANTERN



No. 1



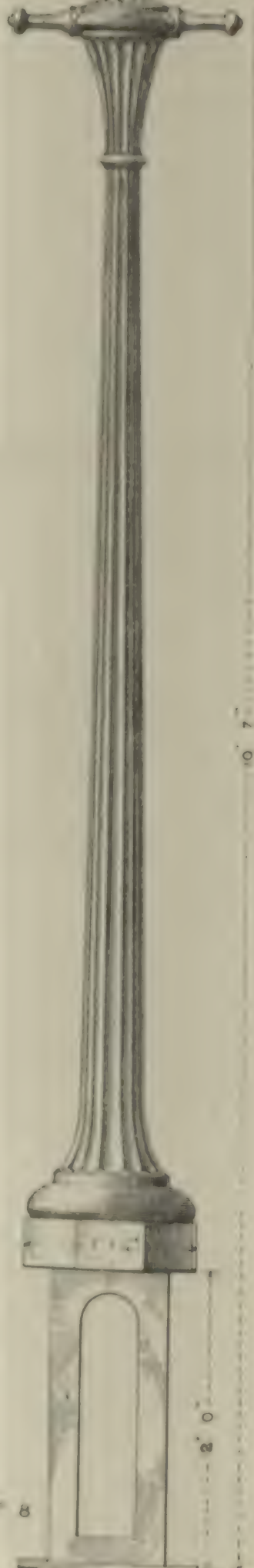
No. 2 LANTERN



No. 2



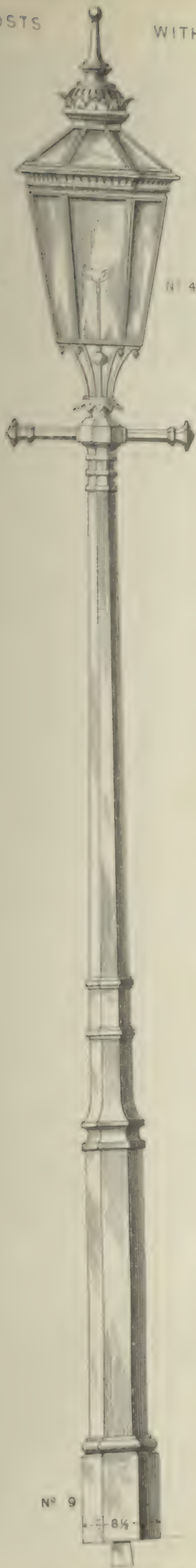
No. 1 LANTERN



No. 3



No 10 LANTERN

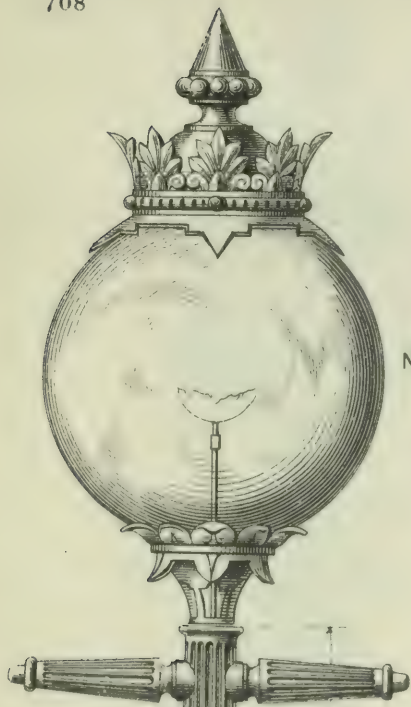


No 9 LANTERN



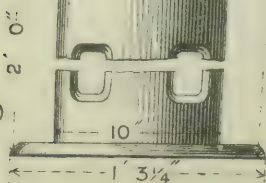
No 11 LANTERN

708

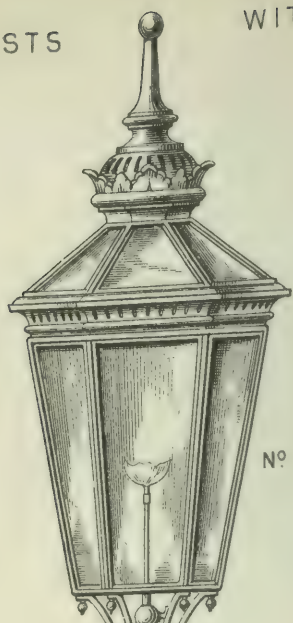


Nº 2 LANTERN

Nº 30

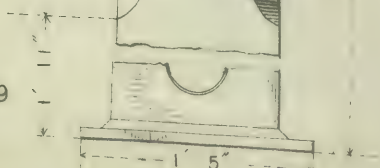


10' 10 1/2"



Nº 4 LANTERN

Nº 29



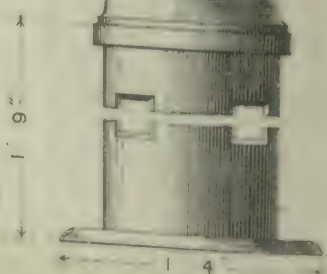
11' 3 1/2"

SCALE 1 INCH = 1 FOOT



Nº 2 LANTERN

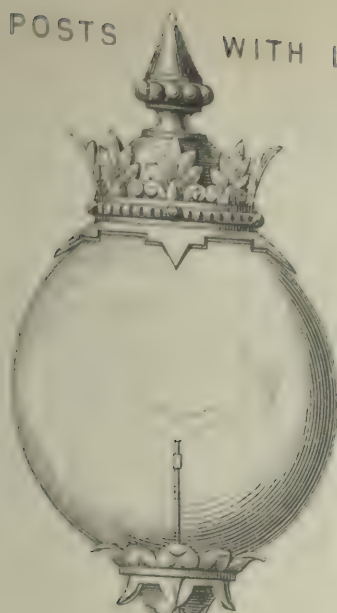
Nº 31



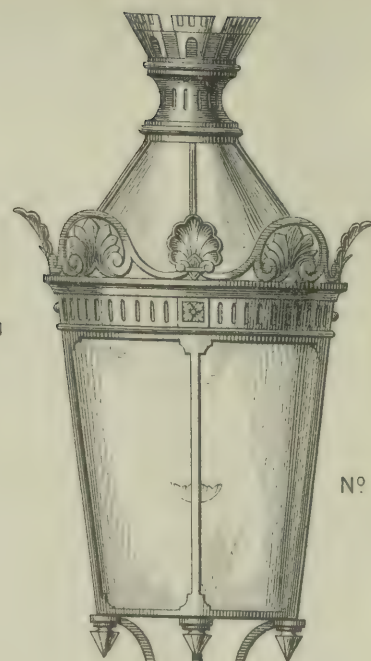
11' 2 1/2"



Nº 5 LANTERN



Nº 2 LANTERN



Nº 6 LANTERN

Nº 45

Nº 32

Nº 46

9' 4"

12' 0"

9' 4"

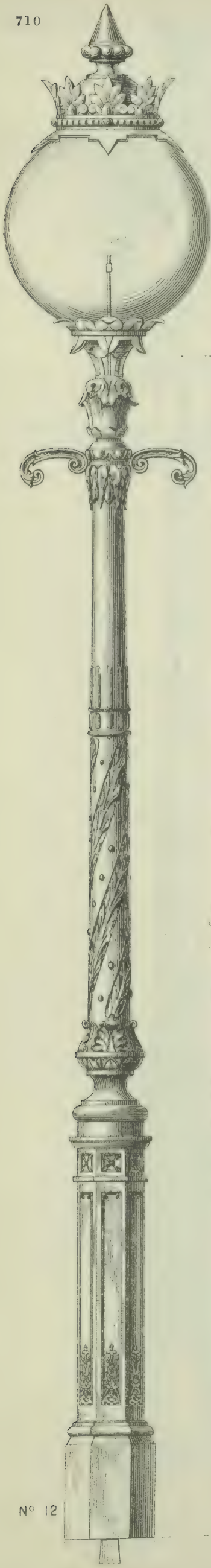
2' 9"

1' 3 1/2"

1' 6"

SCALE 1 INCH 1 FOOT

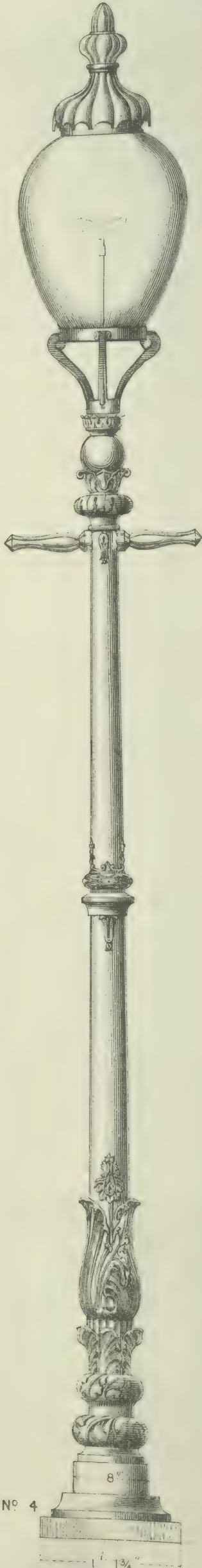
LAMP POSTS WITH LANTERNS



Nº 2 LANTERN

Nº 12

9 3/8



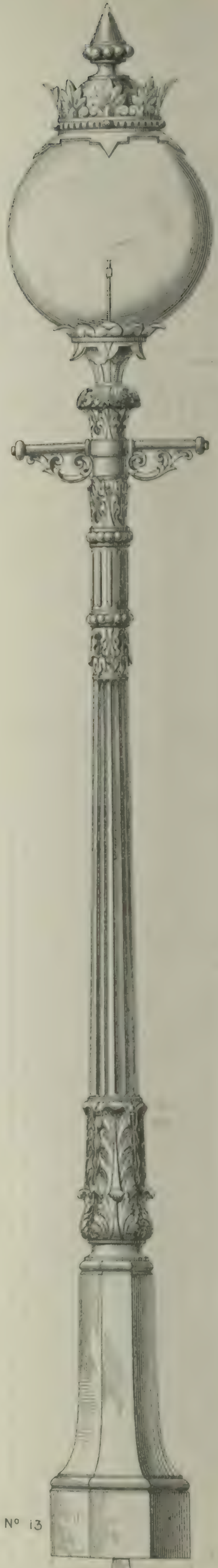
Nº 7 LANTERN

Nº 4

8"

13 3/4"

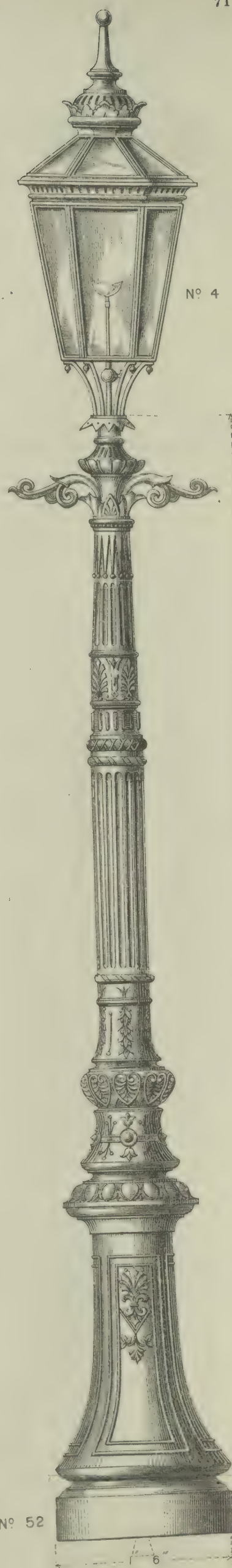
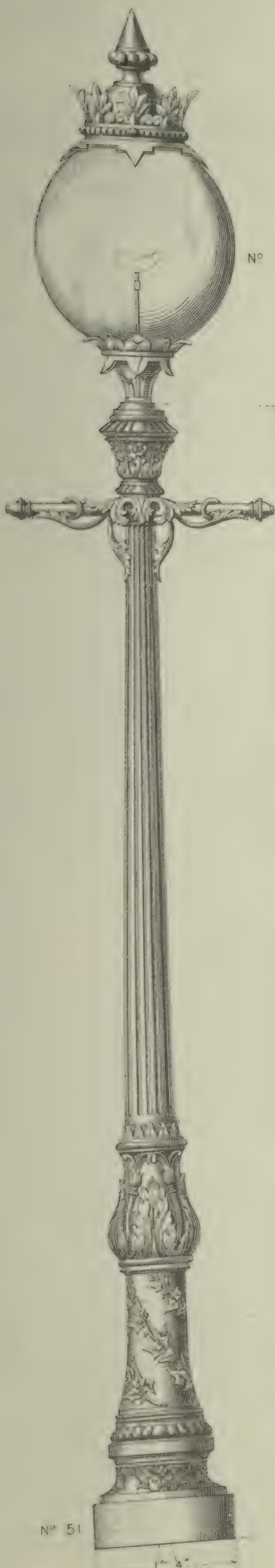
SCALE 1 INCH = 1 FOOT



Nº 2 LANTERN

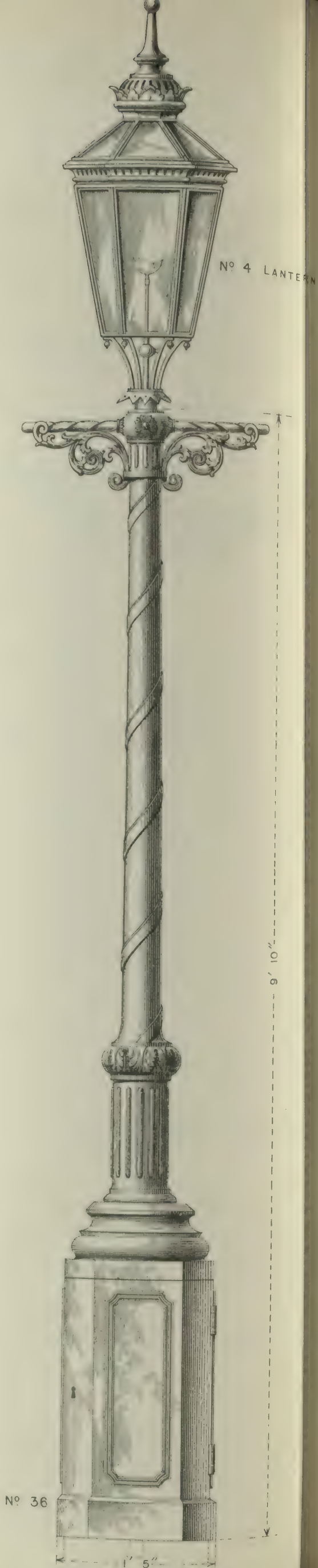
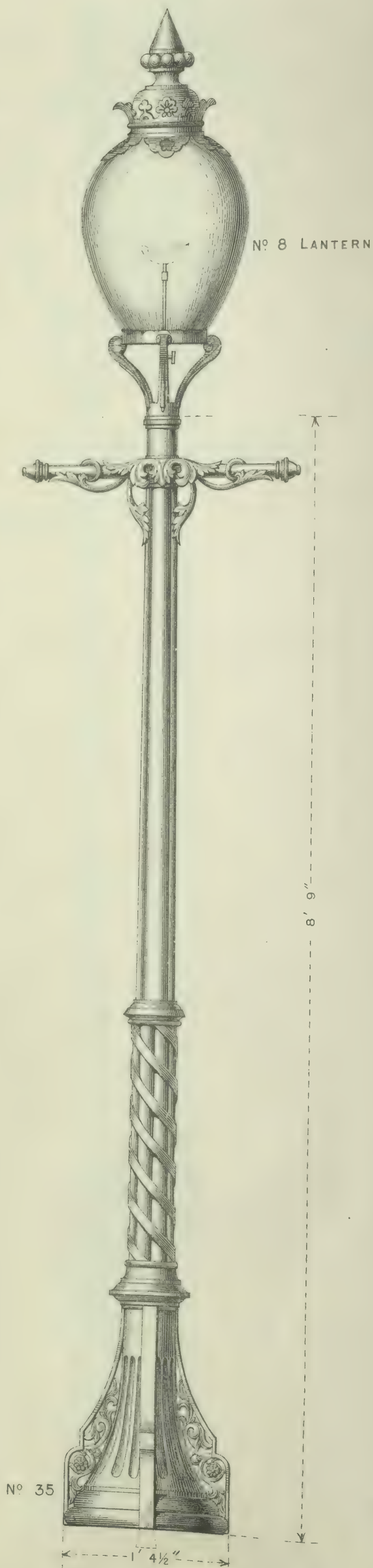
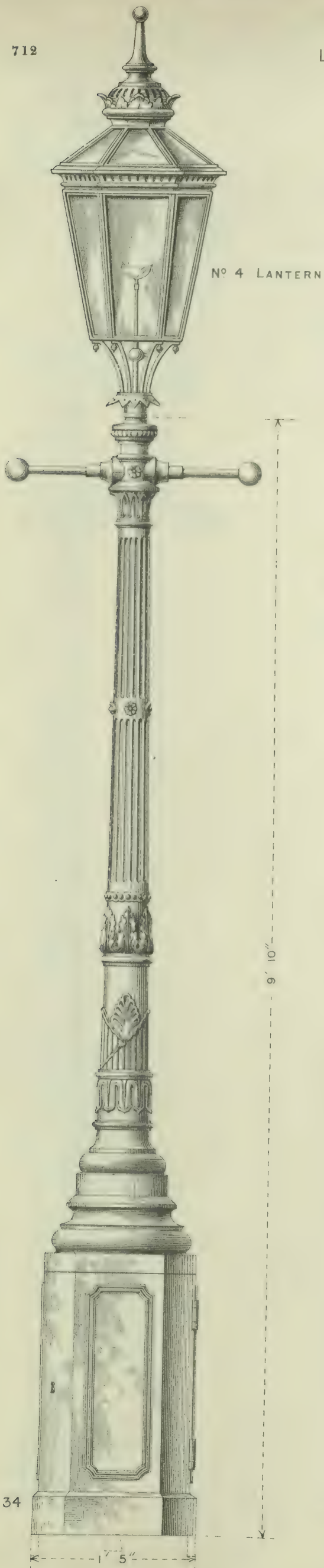
Nº 13

12 3/4"



SCALE 1 INCH = 1 FOOT.

LAMP POSTS WITH LANTERNS



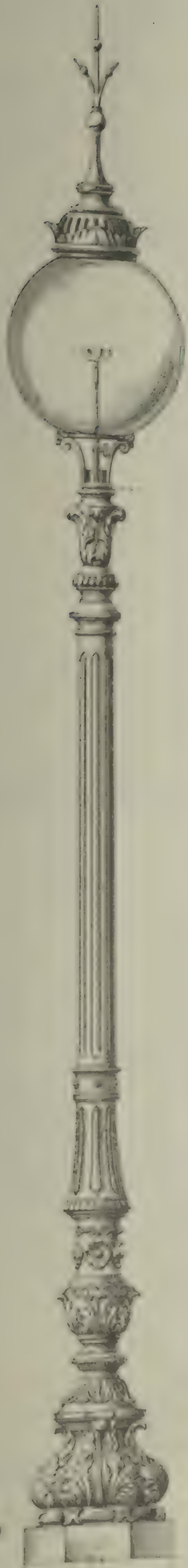
SCALE 1 INCH = 1 FOOT.

LAMP POSTS WITH LANTERNS



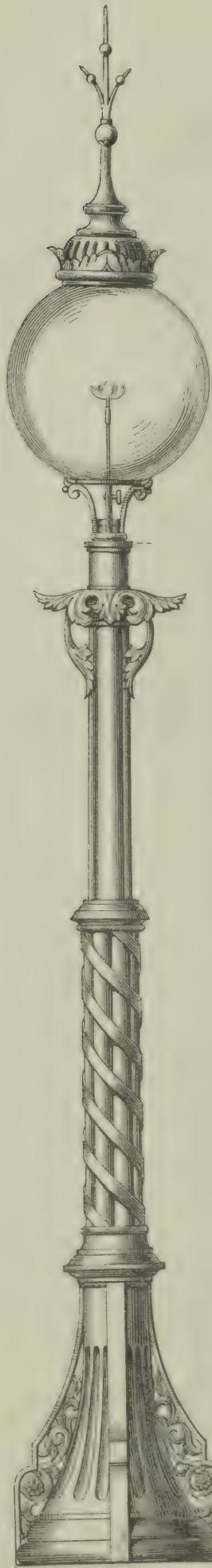
Nº 9 LANTERN

Nº 58



Nº 9 LANTERN

Nº 53

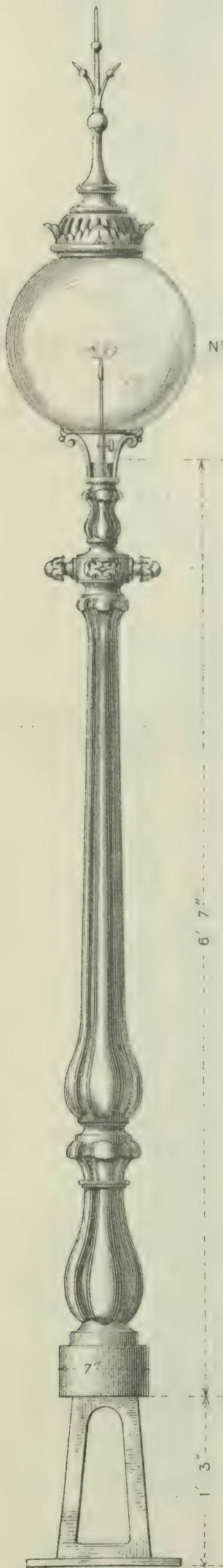


Nº 9 LANTERN

Nº 33

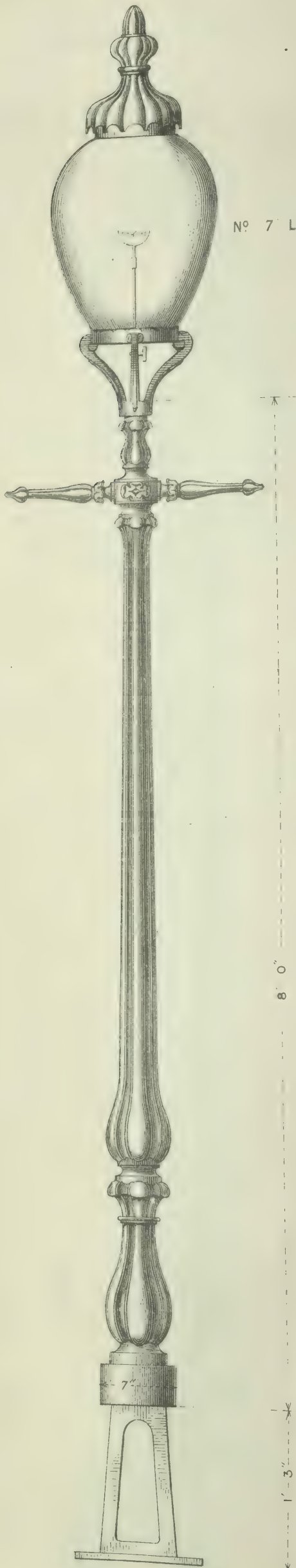
SCALE 1 INCH — 1 FOOT

LAMP POSTS WITH LANTERNS



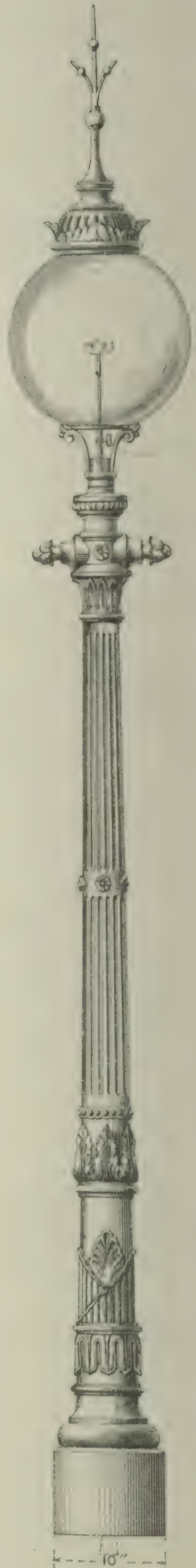
Nº 9 LANTERN

Nº 5



Nº 7 LANTERN

Nº 3

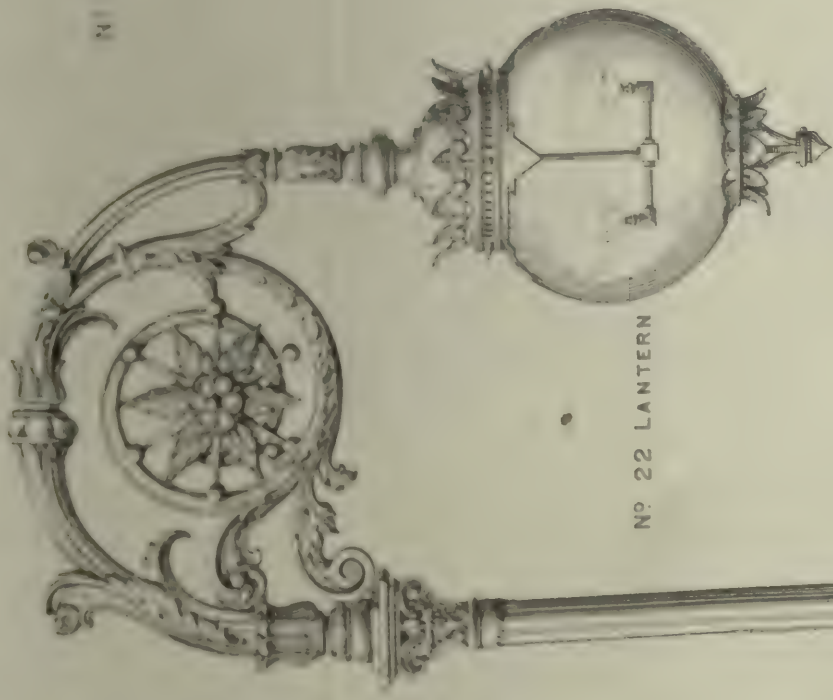


Nº 9 LANTERN

Nº 37

SCALE 1 INCH = 1 FOOT

LAMPS WITH LANTERNS



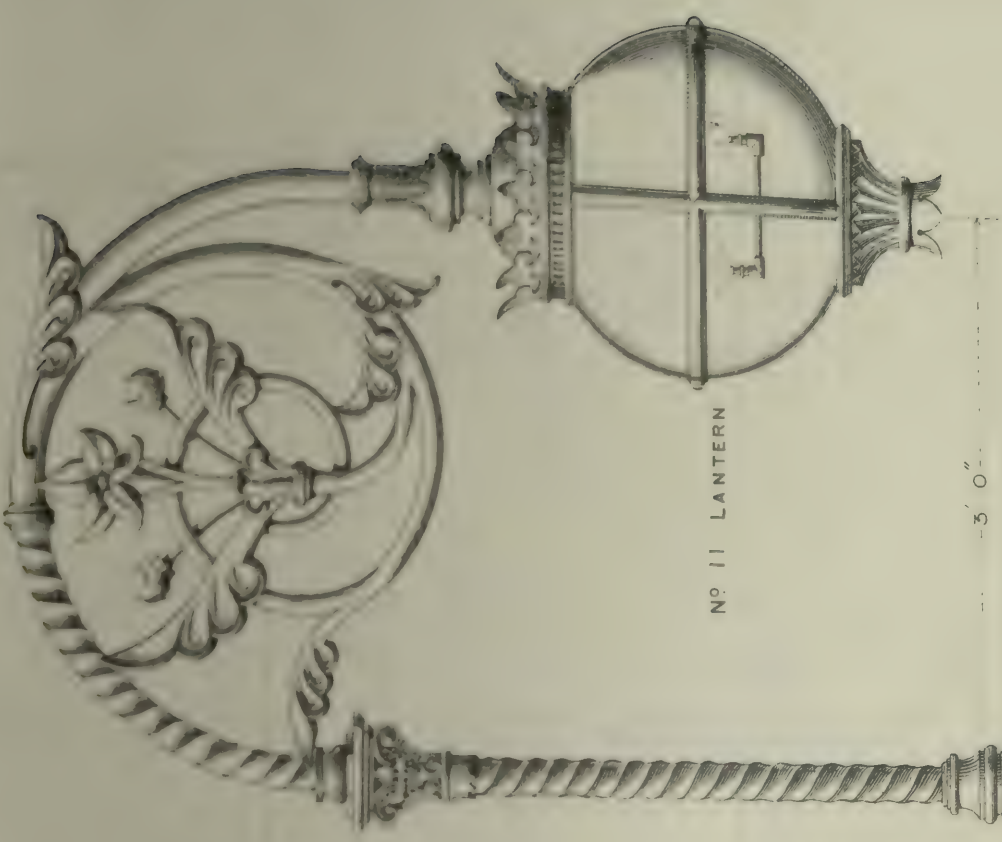
Nº 22 LANTERN

2' 6"



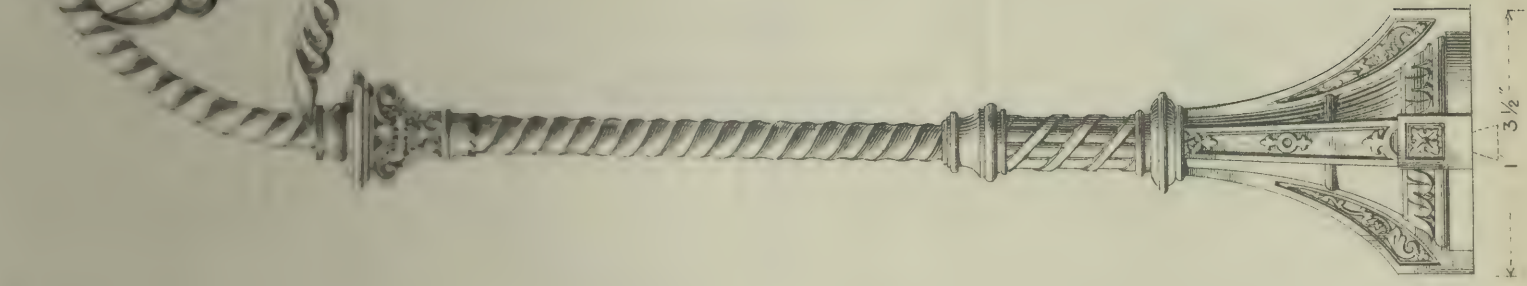
Nº 10 LANTERN

7' 2"



Nº 11 LANTERN

3' 0"

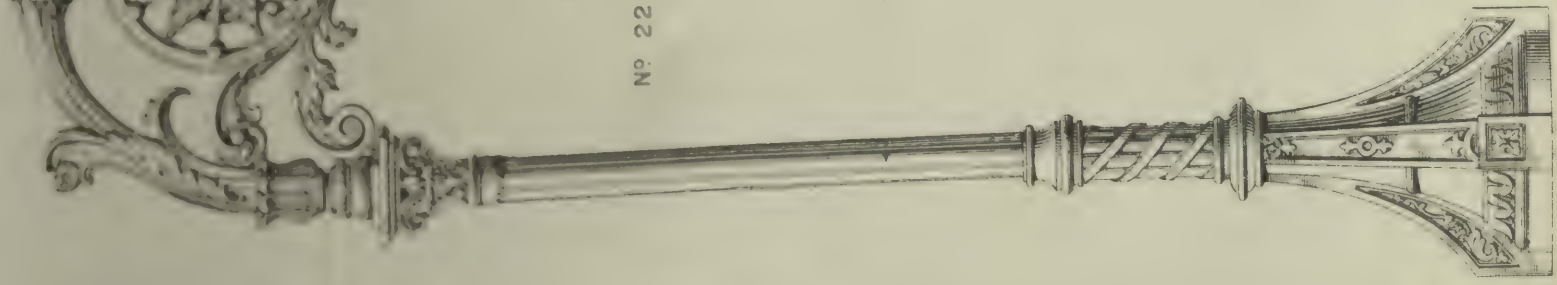


Nº 55

3 1/2"

Nº 54

SCALE 1 INCH = 1 FOOT

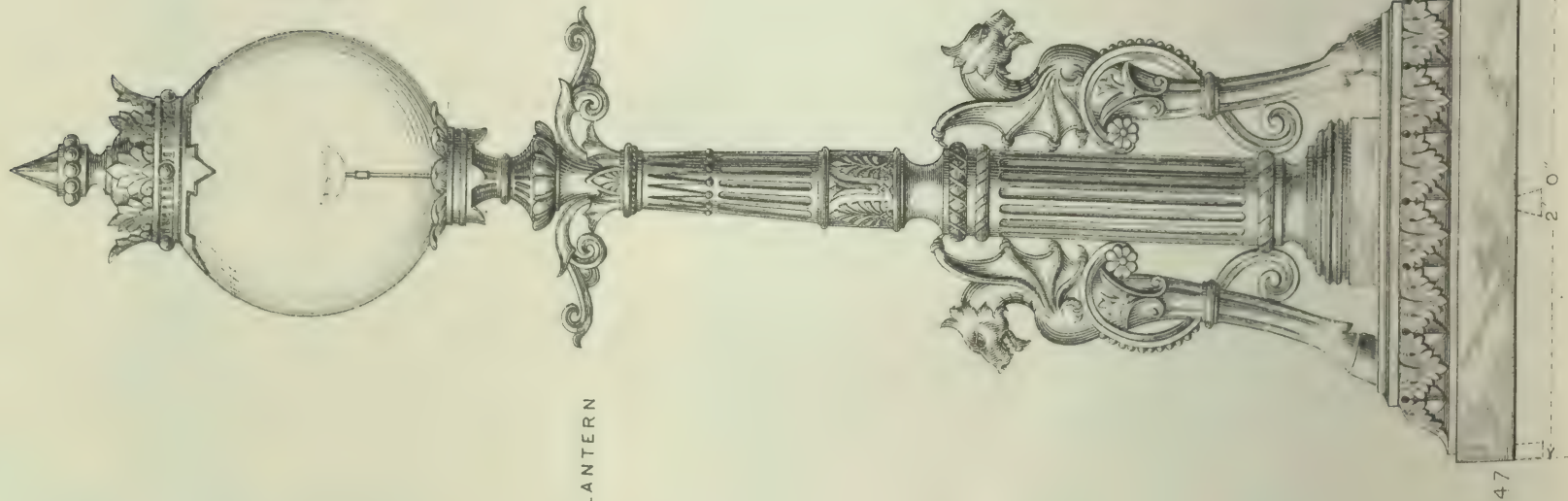


Nº 53

3 1/2"

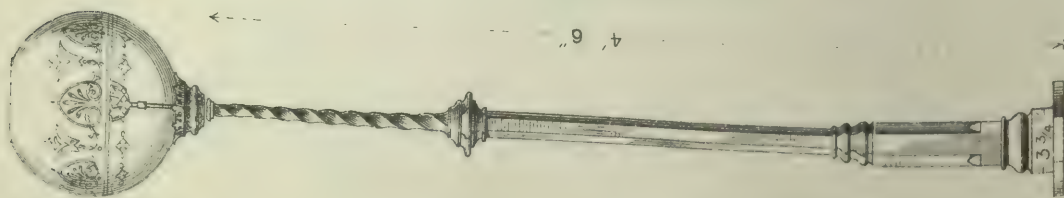
1' 8"

Nº 13 LANTERN



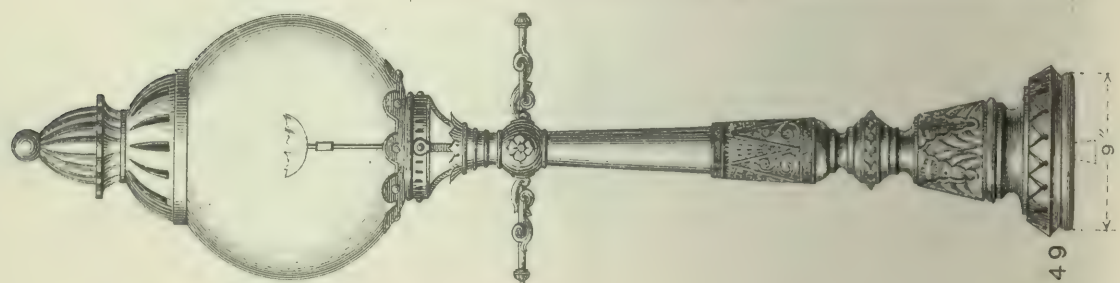
47

Nº 12 LANTERN



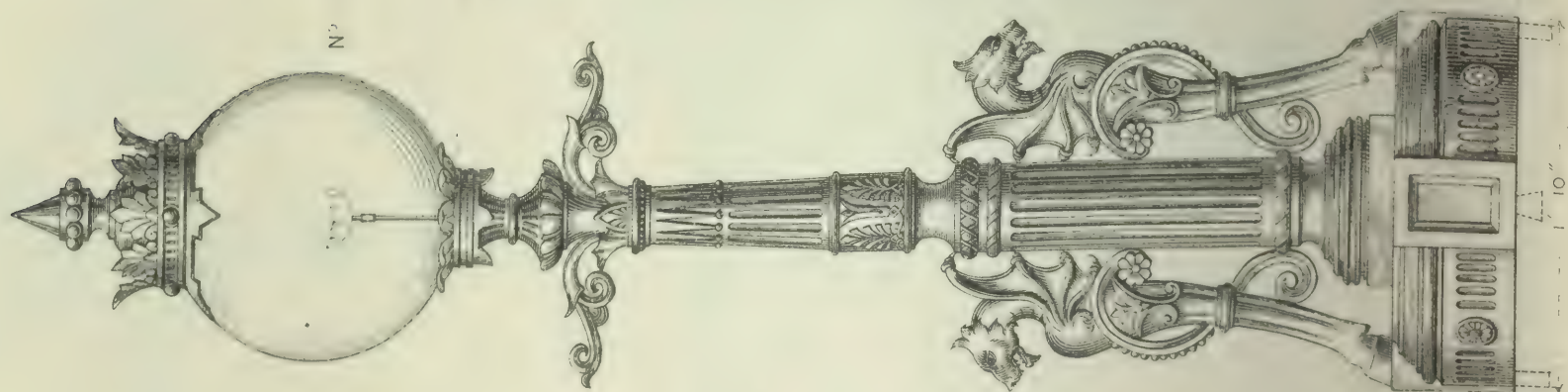
Nº 7

Nº 14 LANTERN



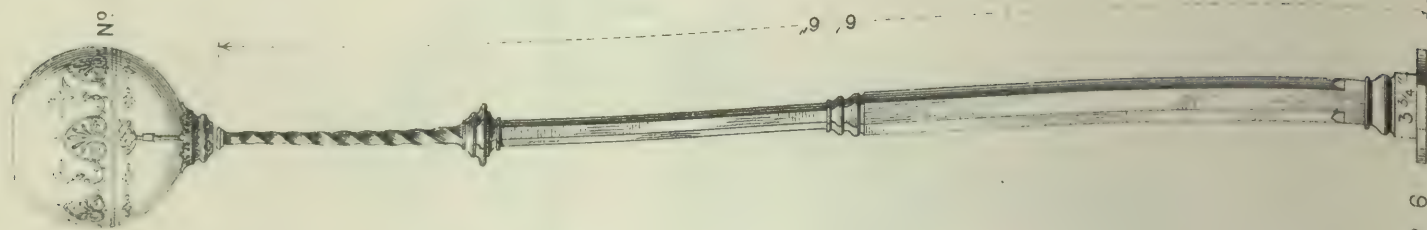
Nº 49

Nº 13 LANTERN

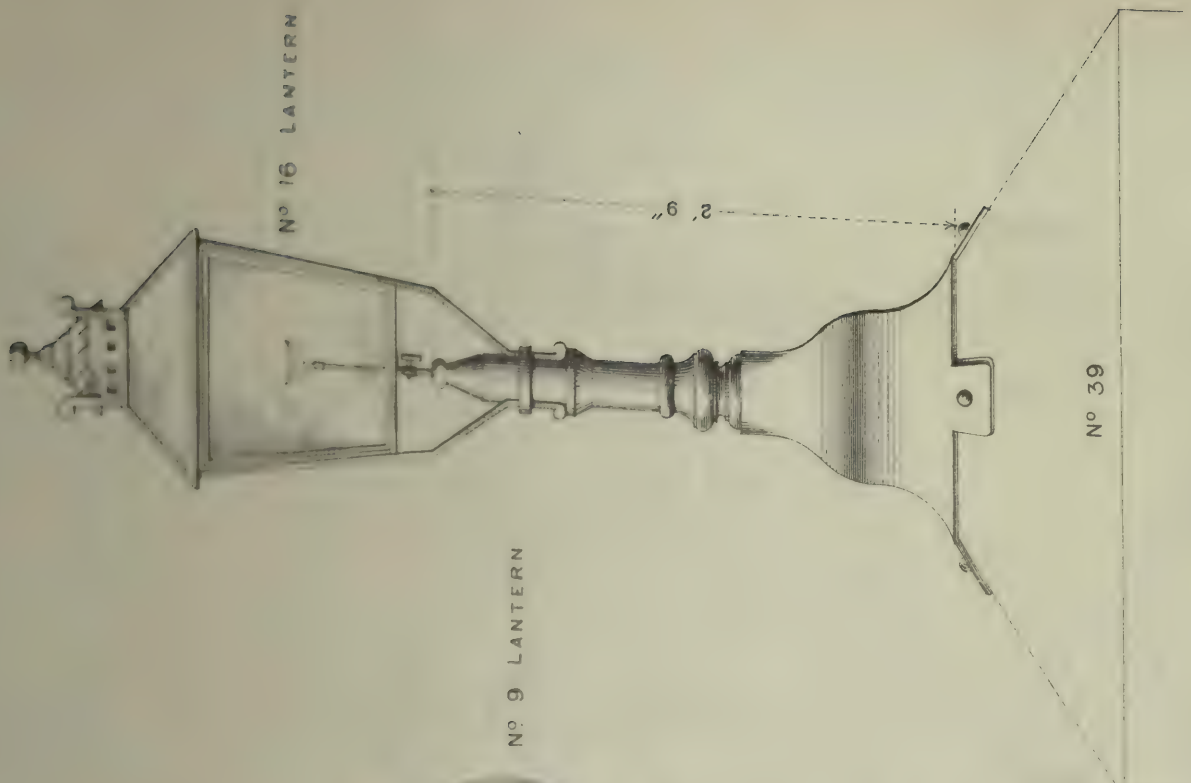
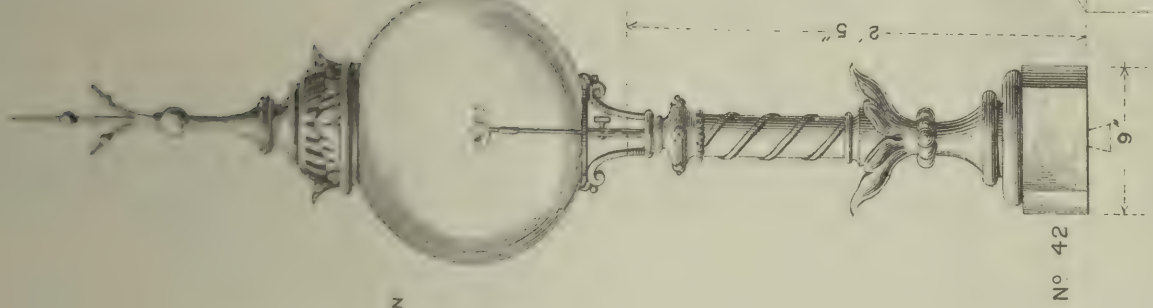
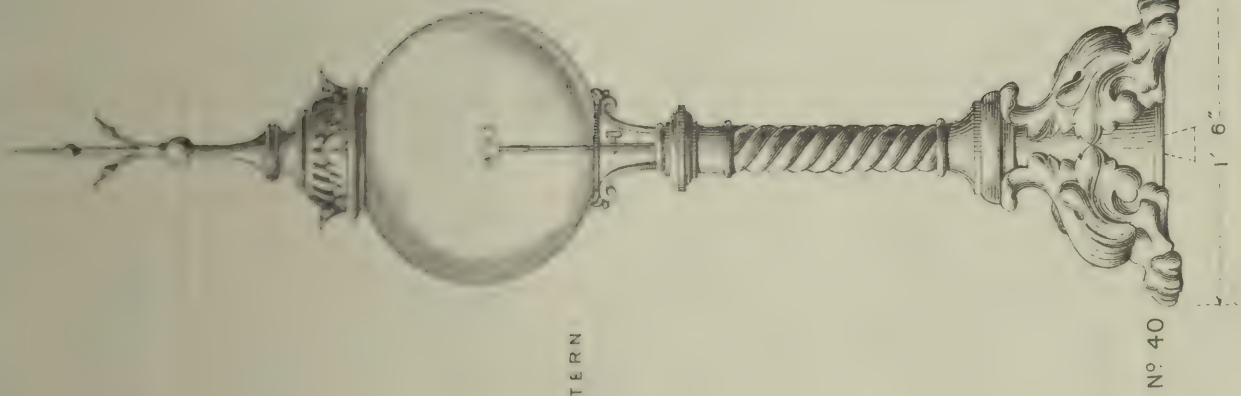
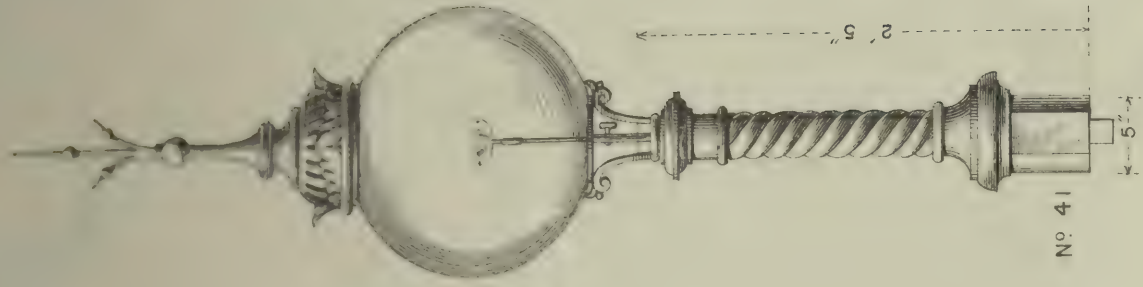
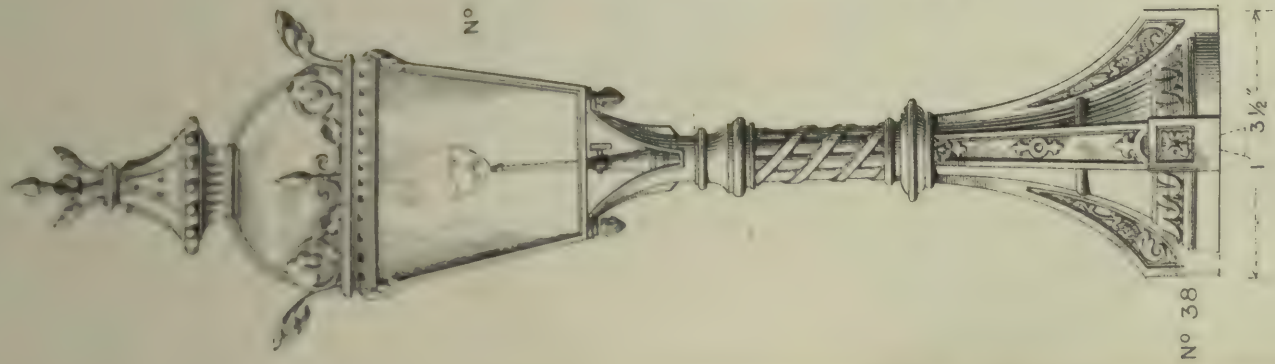


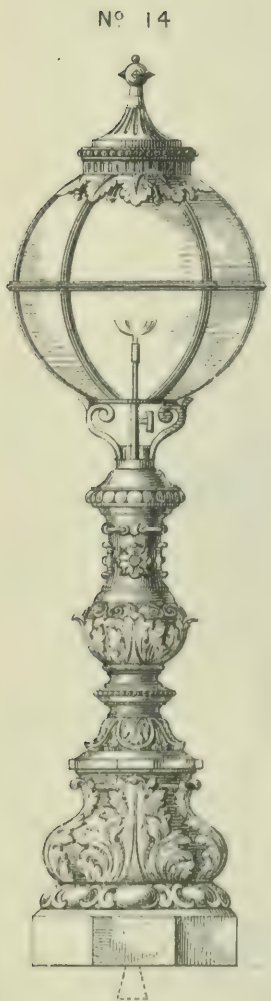
Nº 48

Nº 12 LANTERN

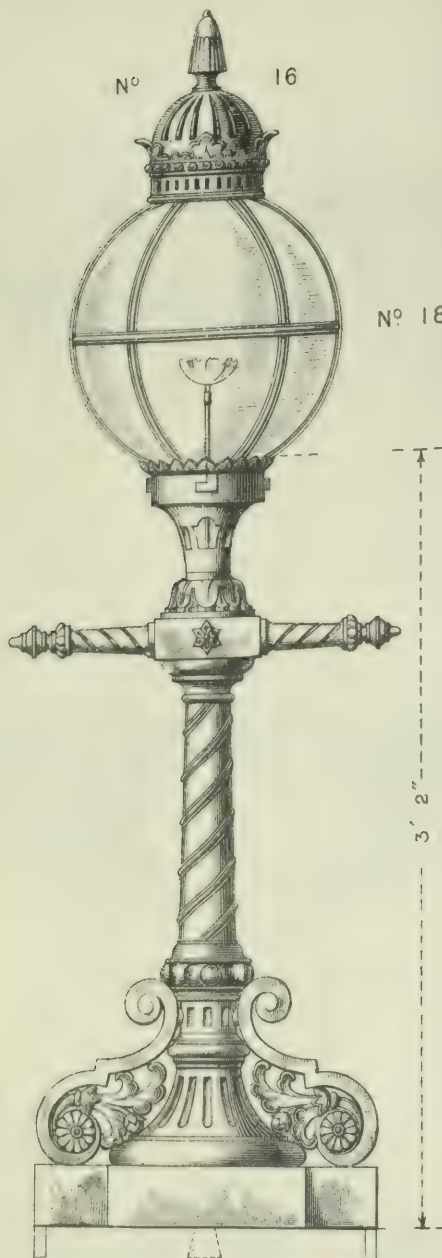


Nº 6

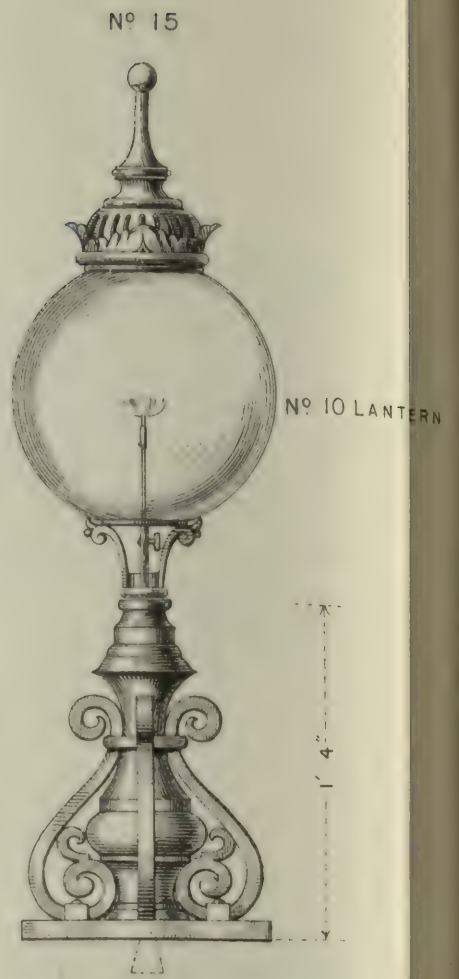




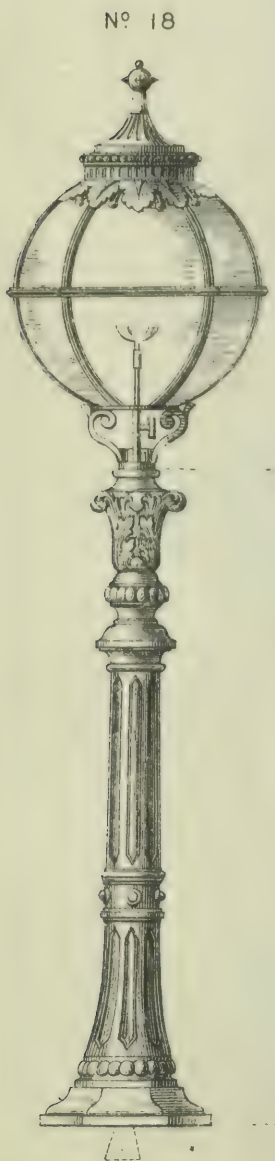
Nº 17 LANTERN



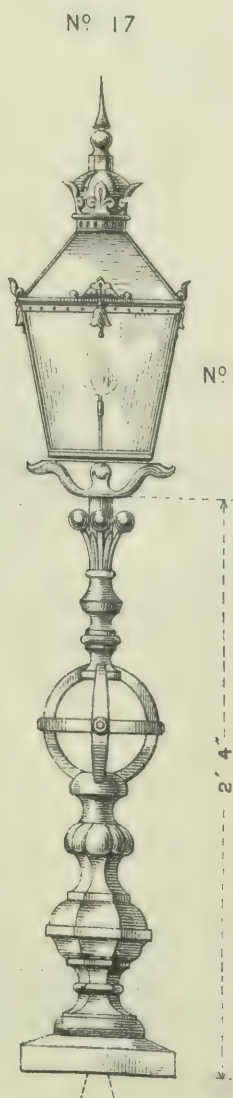
Nº 18 LANTERN



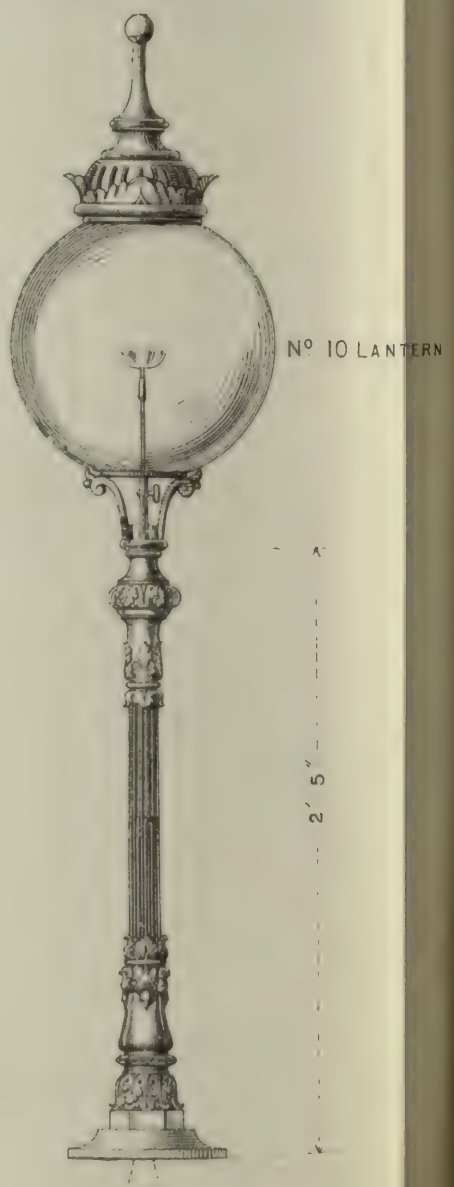
Nº 10 LANTERN



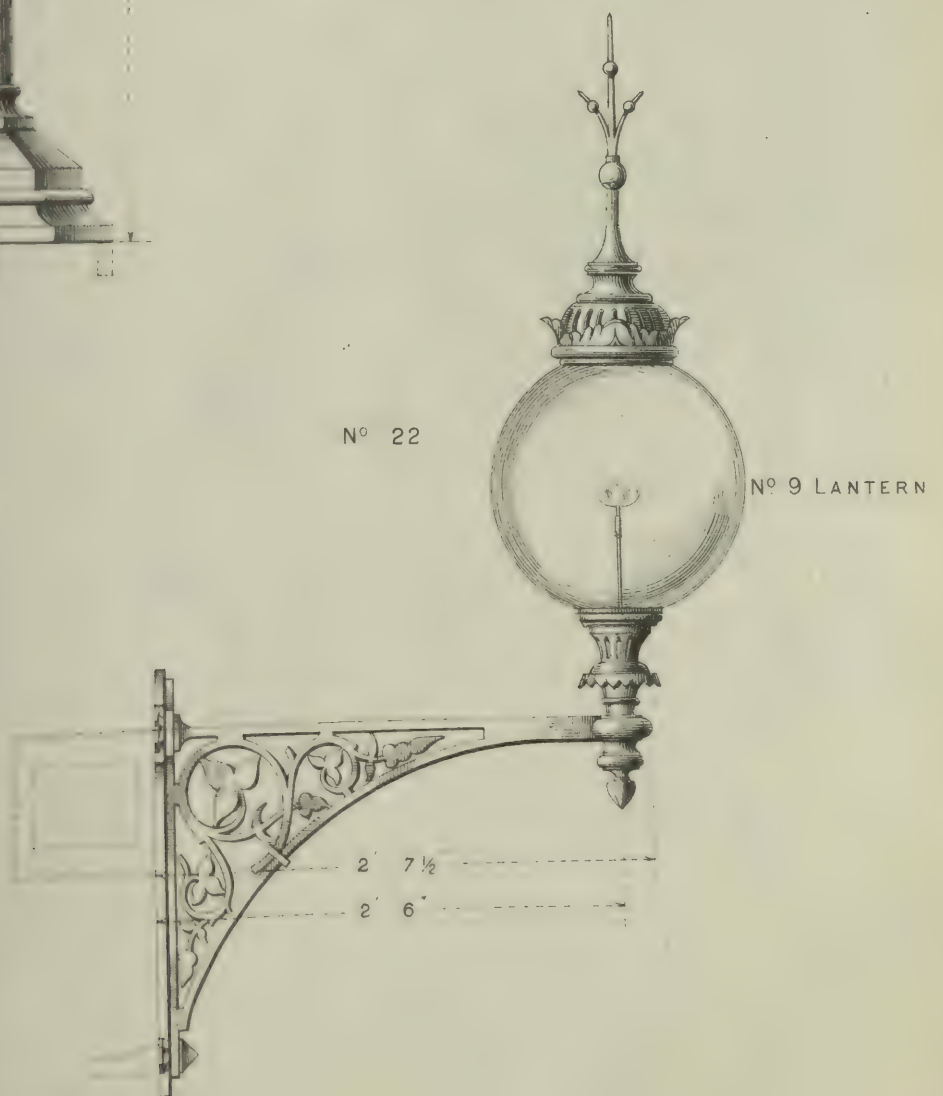
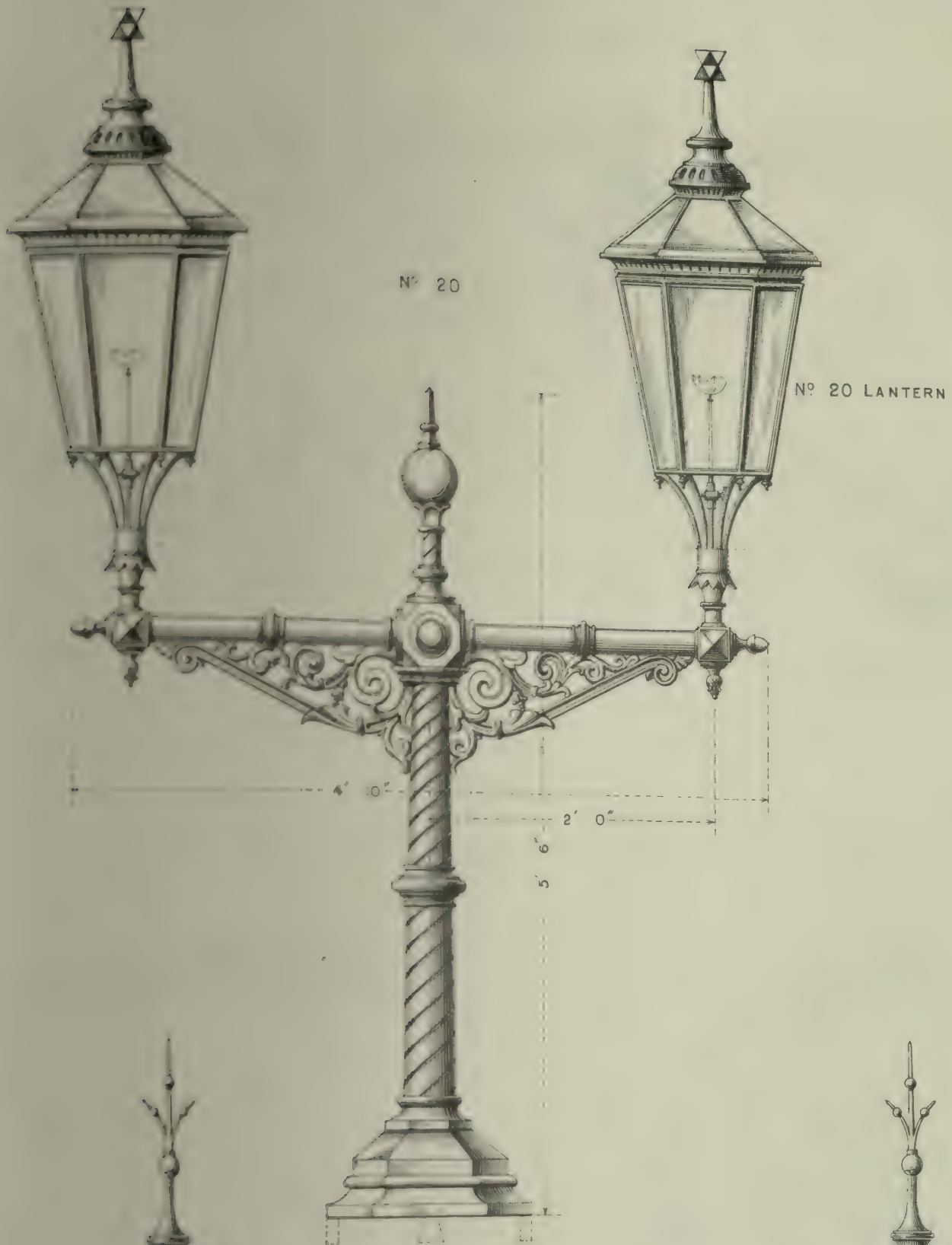
Nº 17 LANTERN



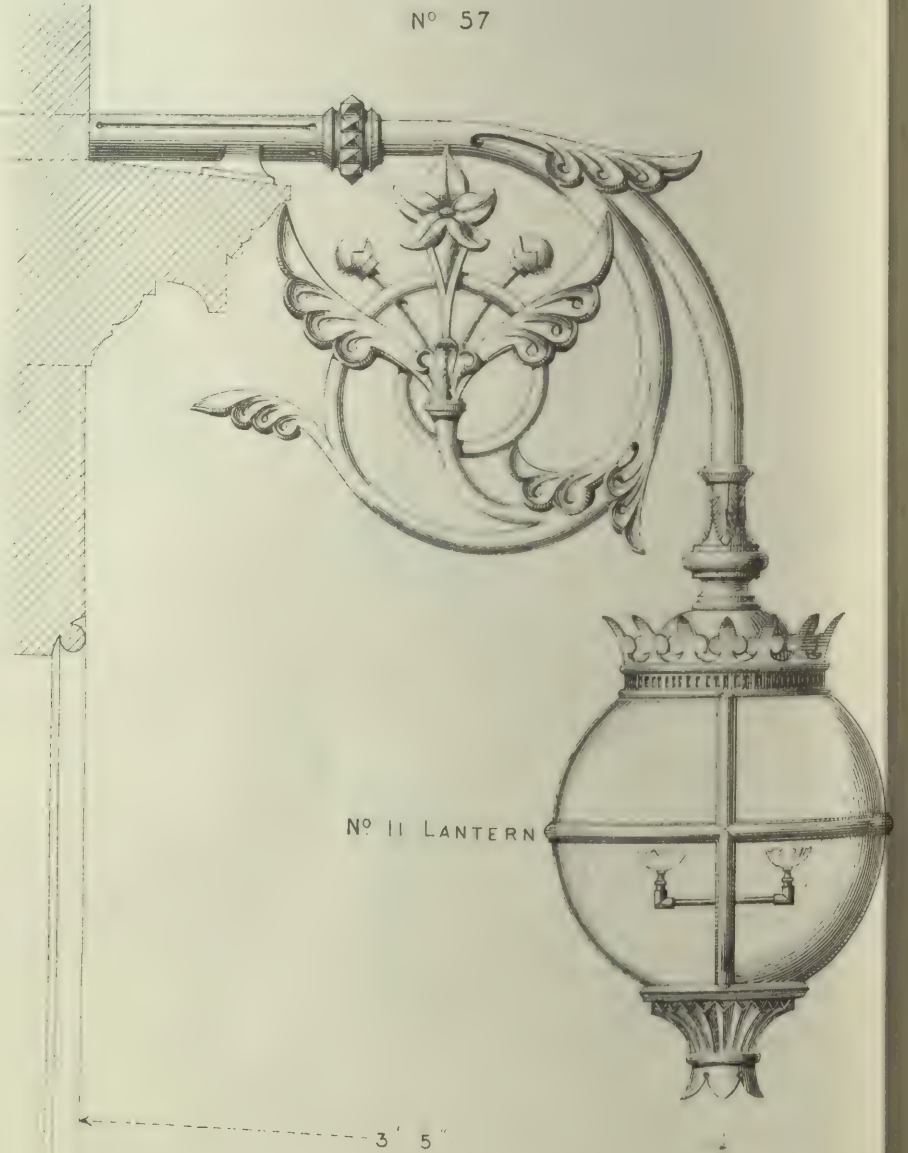
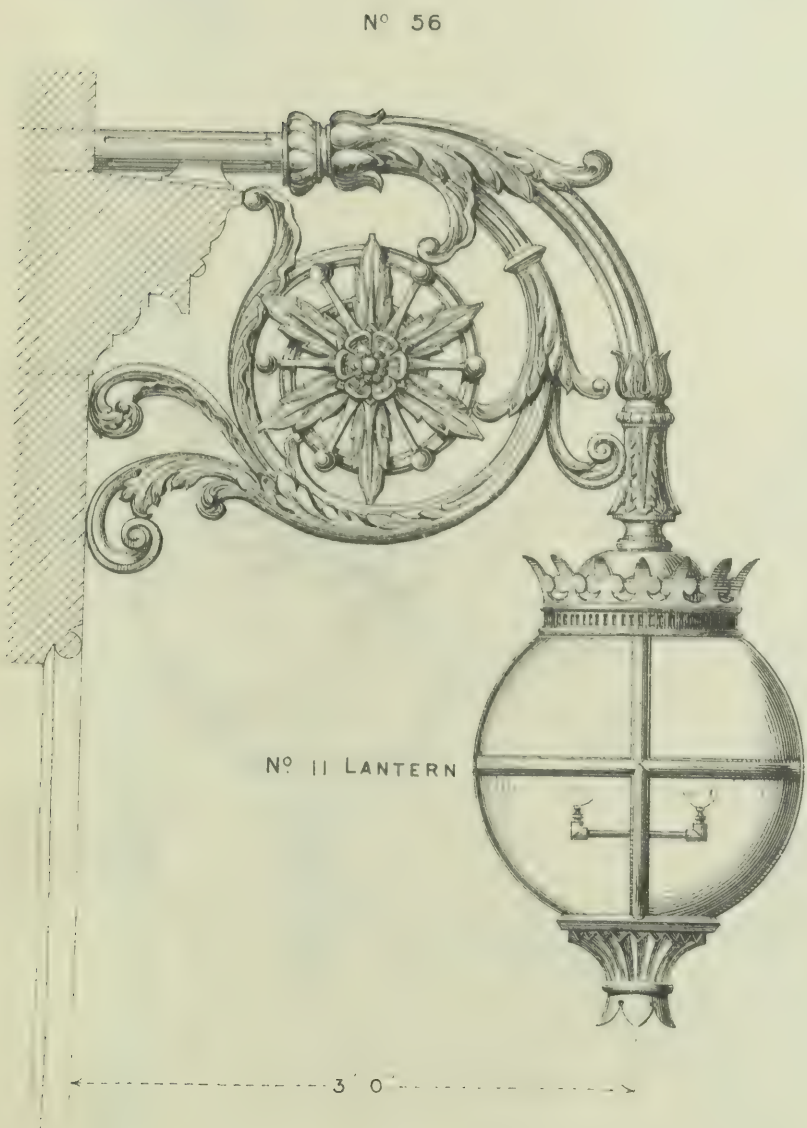
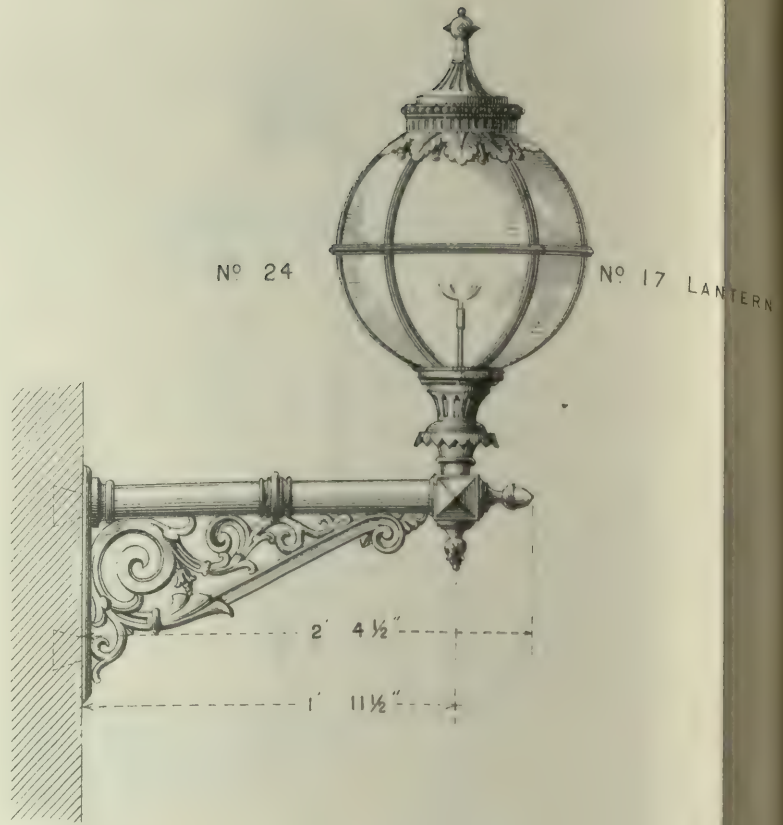
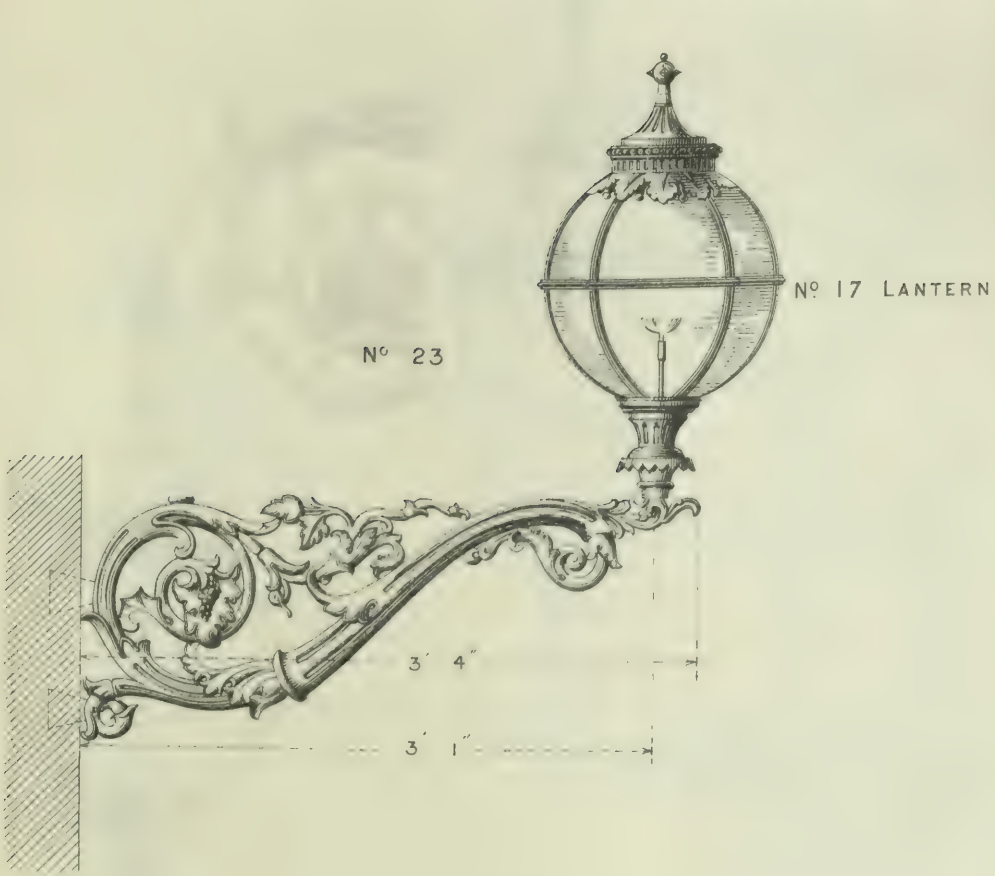
Nº 19 LANTERN



Nº 10 LANTERN



LAMP BRACKETS &c. WITH LANTERNS



SCALE 1 INCH = 1 FOOT

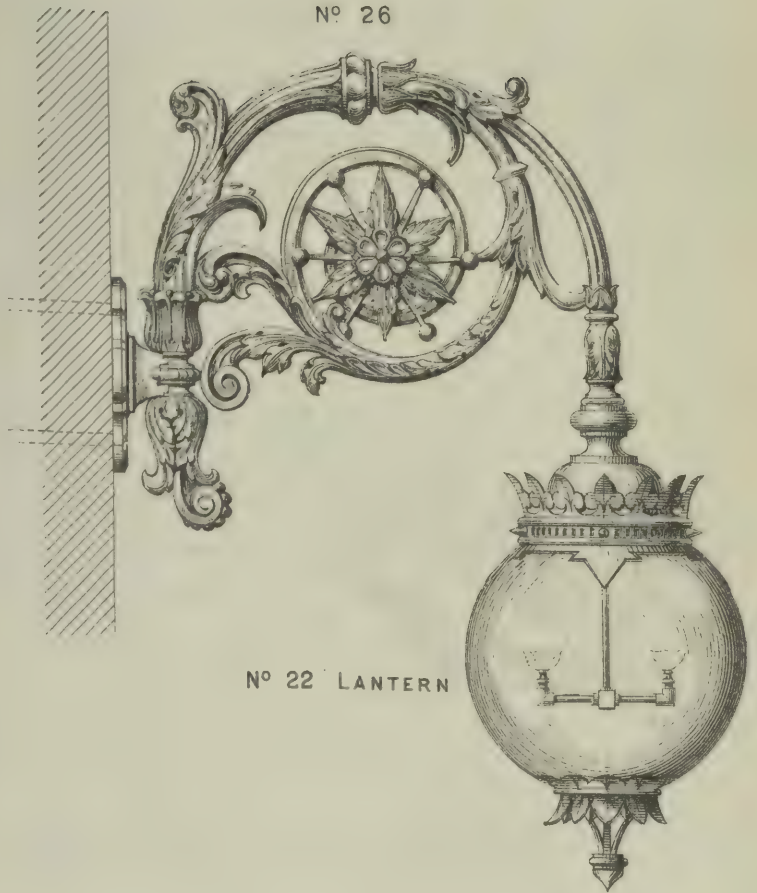
Nº 25

Nº 2 LANTERN



Nº 26

Nº 22 LANTERN



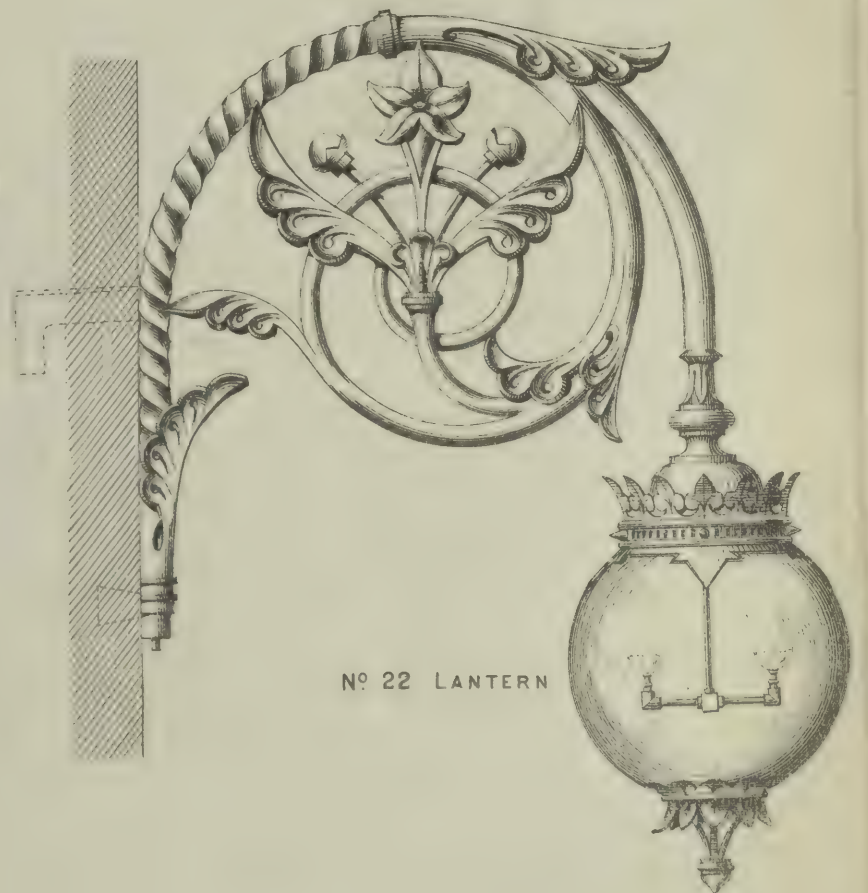
Nº 27

Nº 21 LANTERN

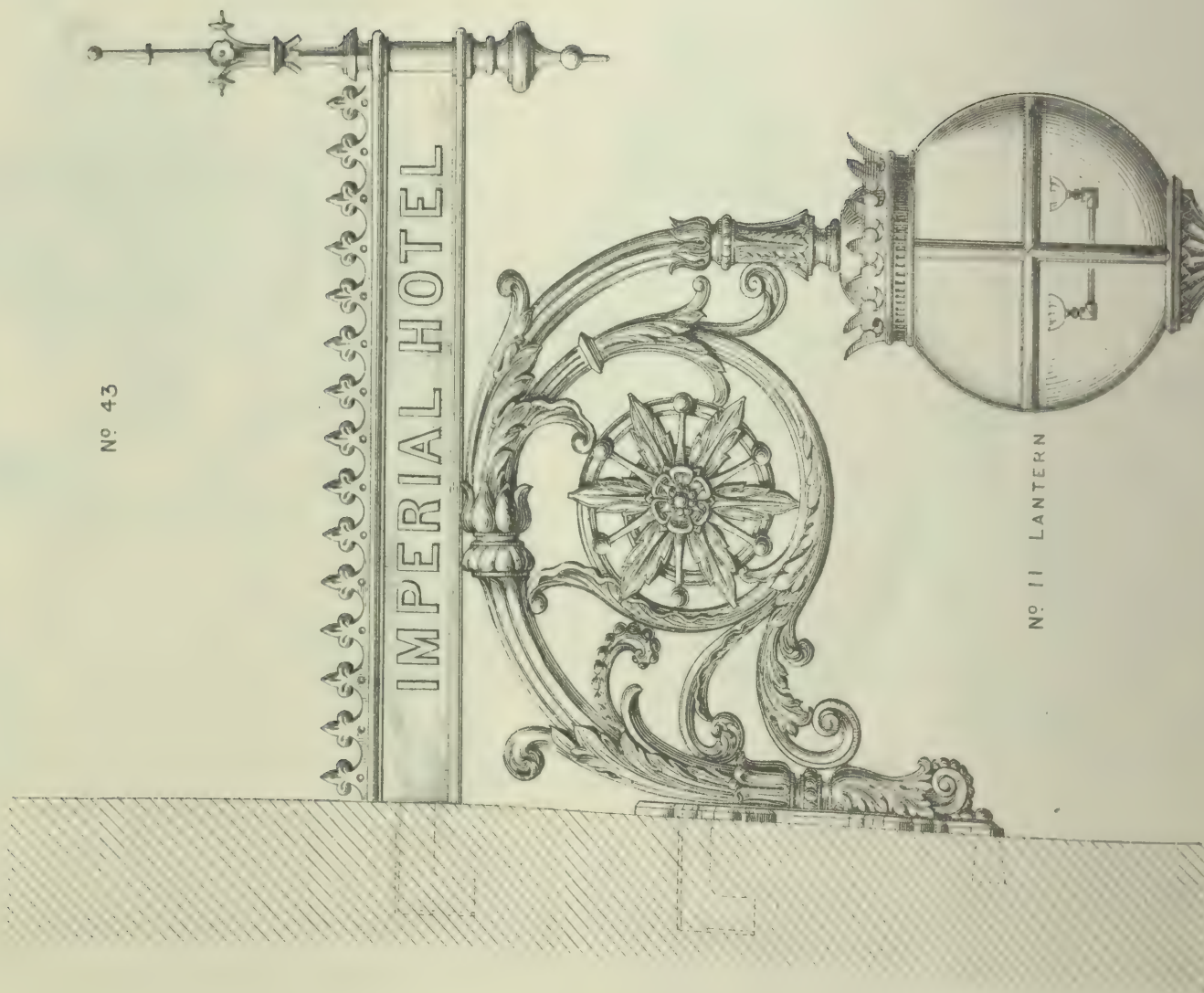


Nº 28

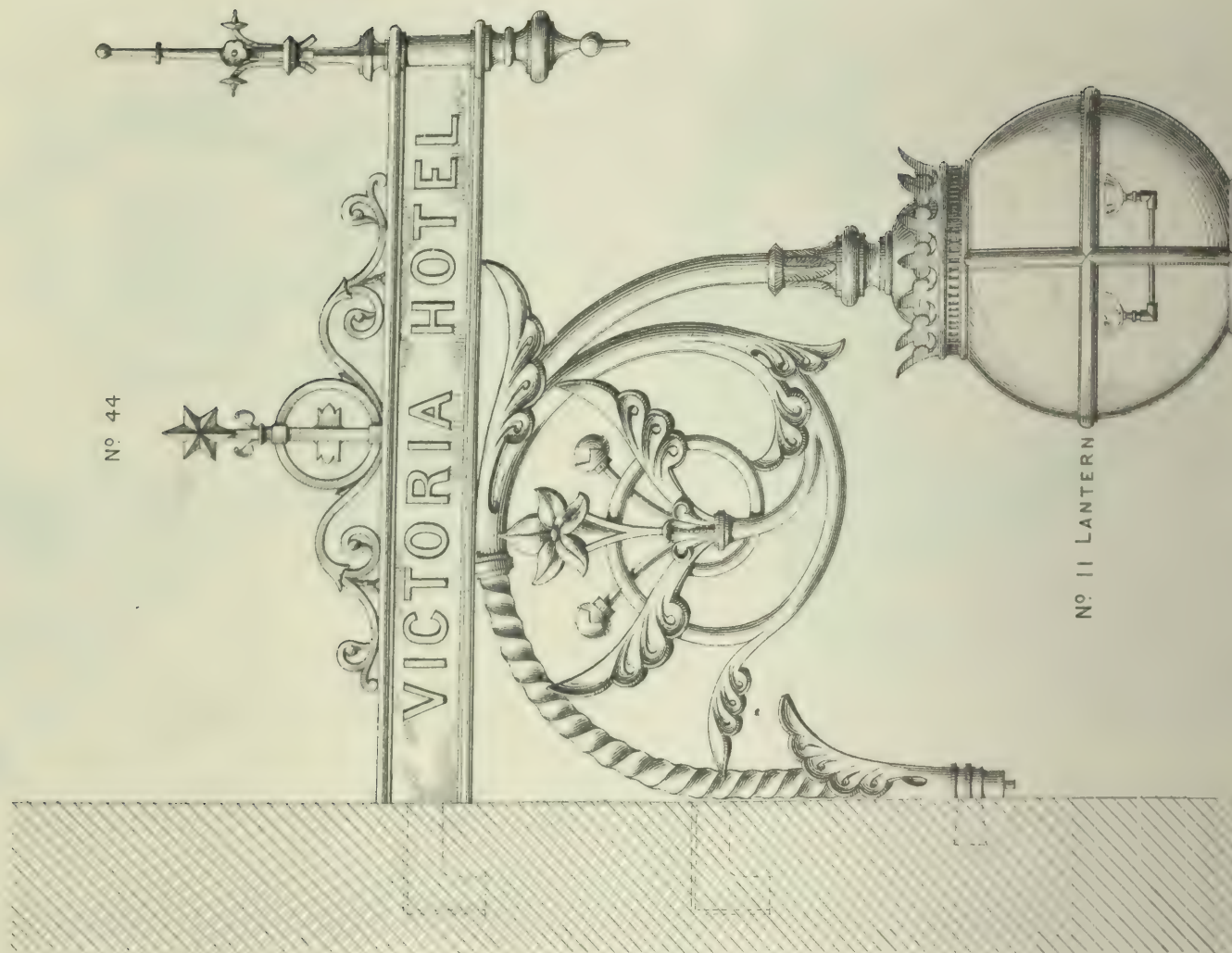
Nº 22 LANTERN



Nº 43



Nº 44



SECTION XVI.

CONSTRUCTIONAL IRON WORK

FOR PORCHES, CONSERVATORIES, VERANDAHS, SHOP FRONTS, ETC.

It is now being generally recognized by Architects and others, that Cast Iron is suited to occupy a prominent position in the Building Trade.

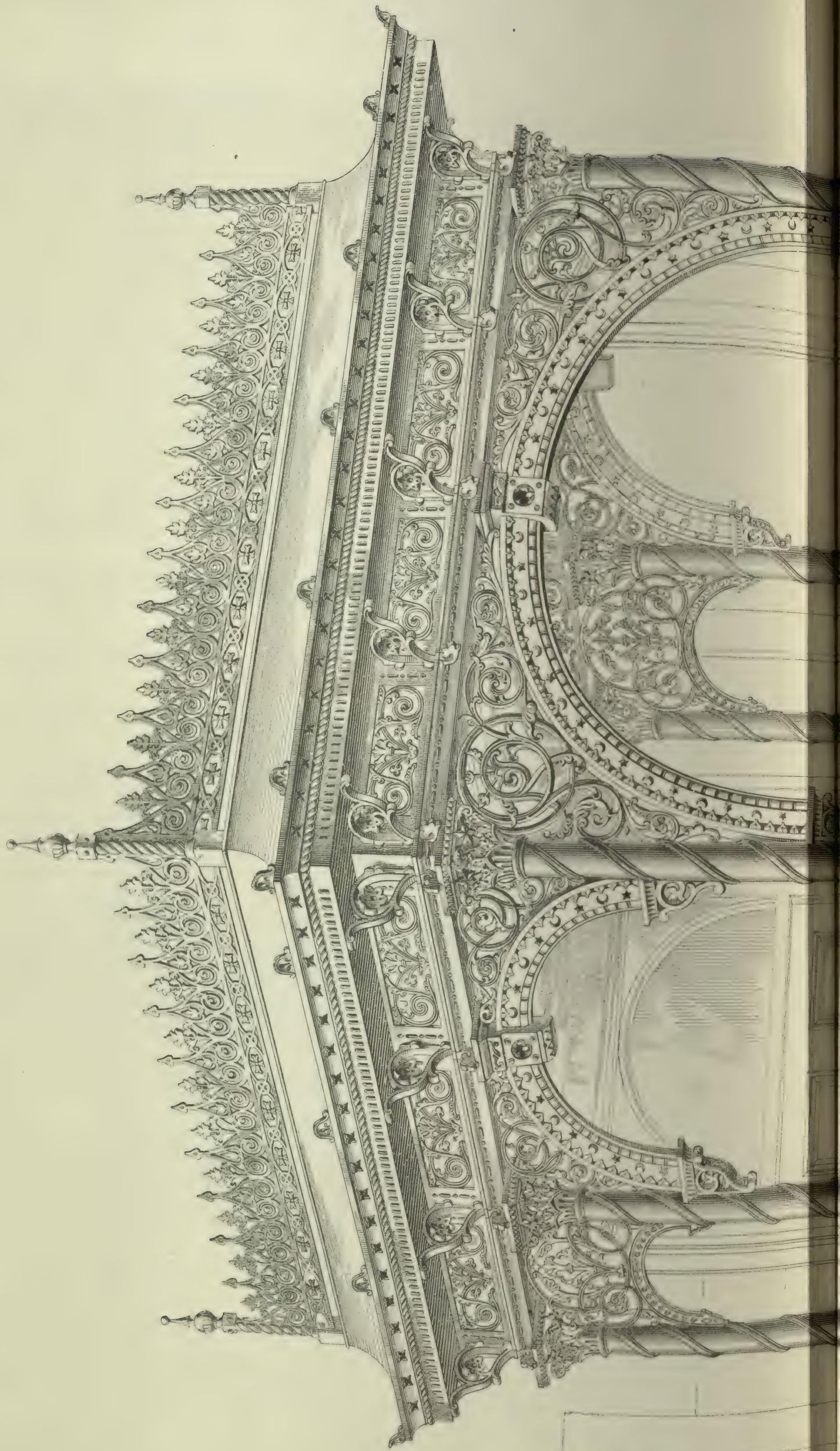
For such purposes as Girders, Columns, Stanchions, &c., in construction, it has long been used, but as often carefully lined up with wood, so as to conceal its application, or if left open, painted, to imitate stone-work.

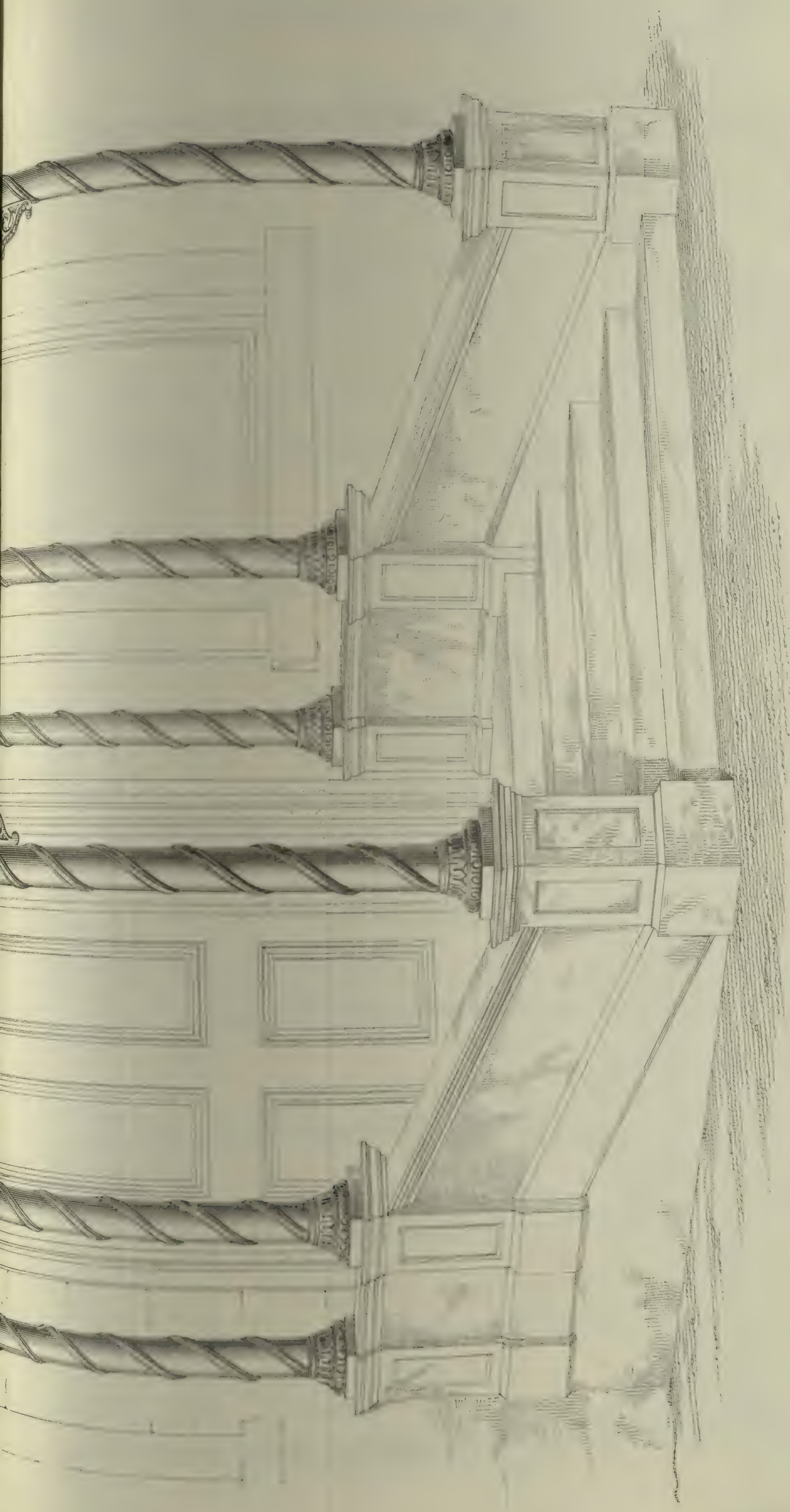
That such is against the principles of true Art is admitted, and in a great measure accounts for the want of Architectural effect in its treatment. We hold this should no longer be the case; but that when used it should be so treated in its details as not to require its being hidden under any guise. That it is capable of being so treated we trust the following pages bear evidence, and from its nature it will retain the sharp clear edges of mouldings and ornaments much longer than any other material in use.

We shall be glad to carry out Architects' drawings for all kinds of structures in Cast Iron, or supply designs to suit particular requirements where necessary.

PORCH

EXAMPLE SHEWING THE APPLICATION OF CAST IRON IN CONSTRUCTION

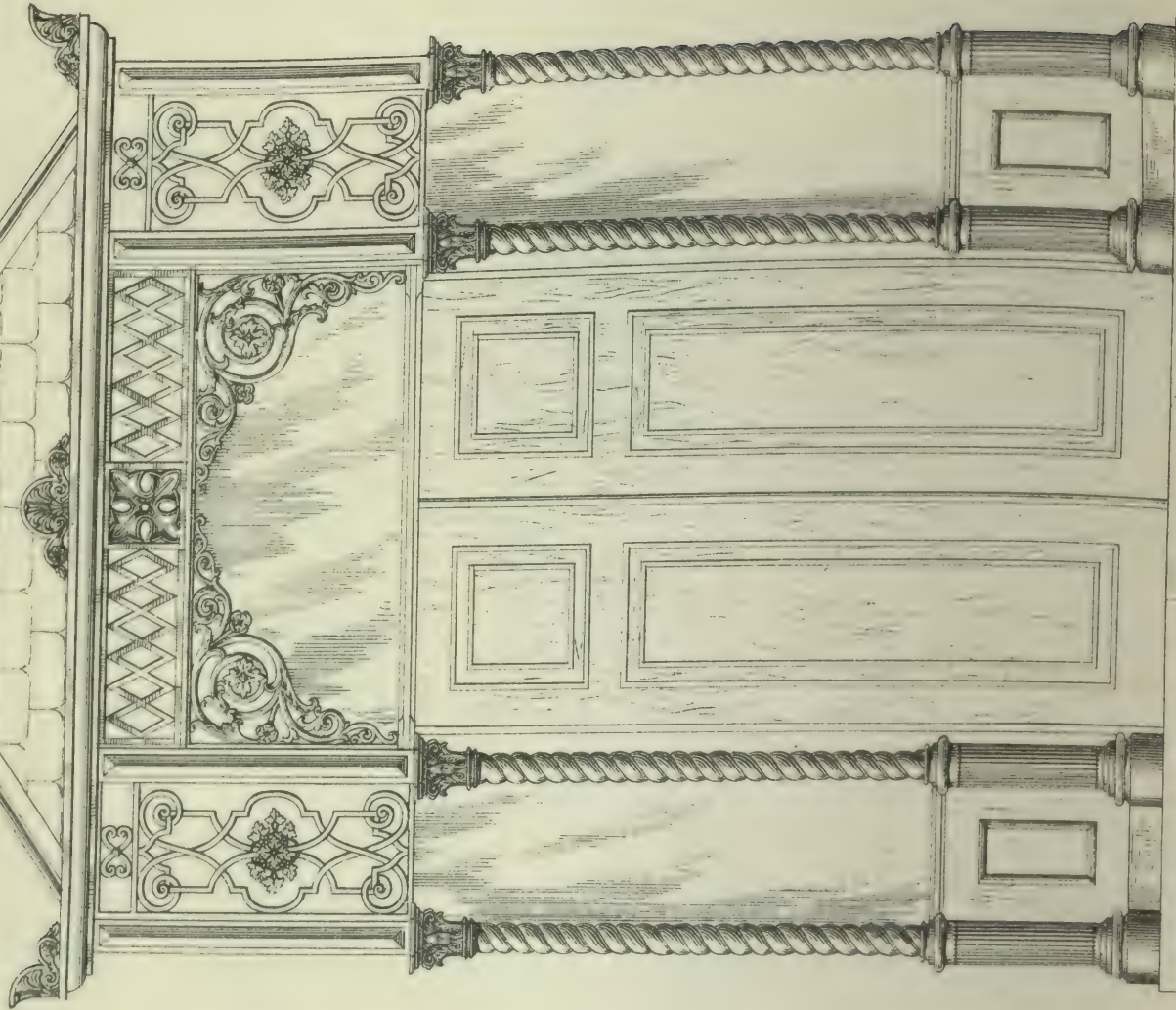
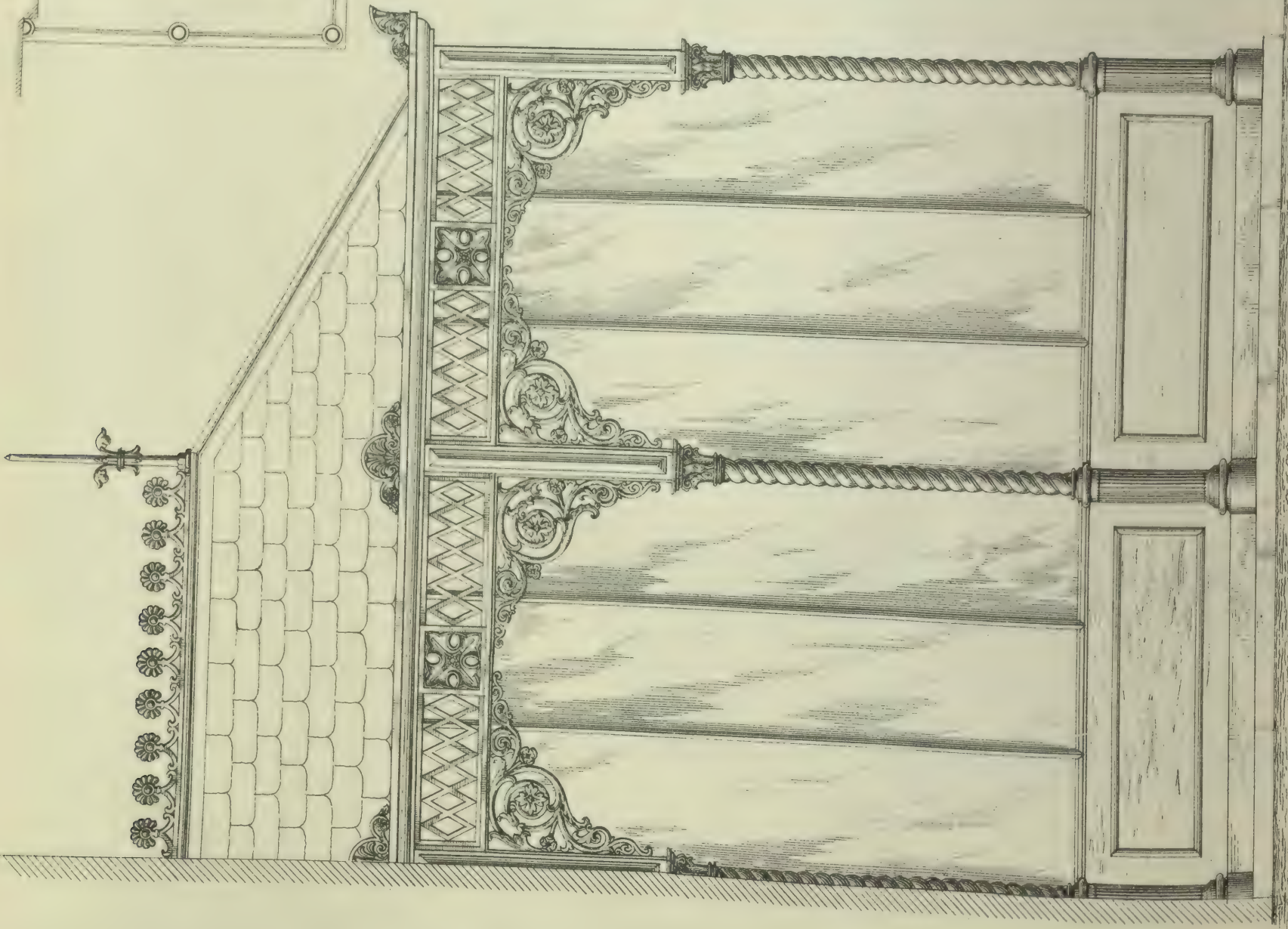
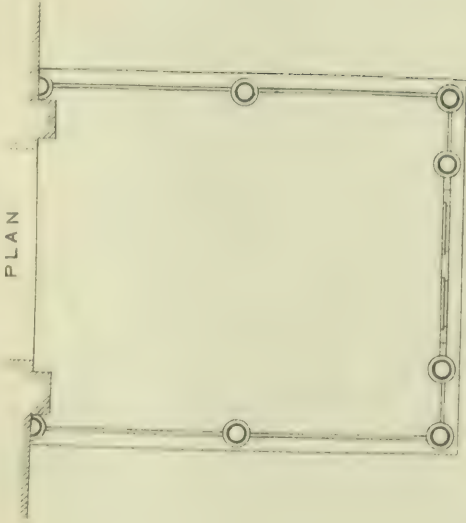




COLUMN 4' 4" COLUMN 4' 6 1/2" COLUMN 8' 8 1/2" COLUMN

- | | | |
|----------------|----------------|-------------------------|
| Nº 19 COLUMN | Nº 52 SPANDRIL | Nº 736 CRESTING |
| Nº 50 SPANDRIL | Nº 297 PANEL | Nº 12 GUTTER BRACKET |
| Nº 51 SPANDRIL | Nº 1 MOULDING | Nº 42s RAILING STANDARD |

EXAMPLE SHOWING THE APPLICATION OF CAST IRON IN CONSTRUCTION.

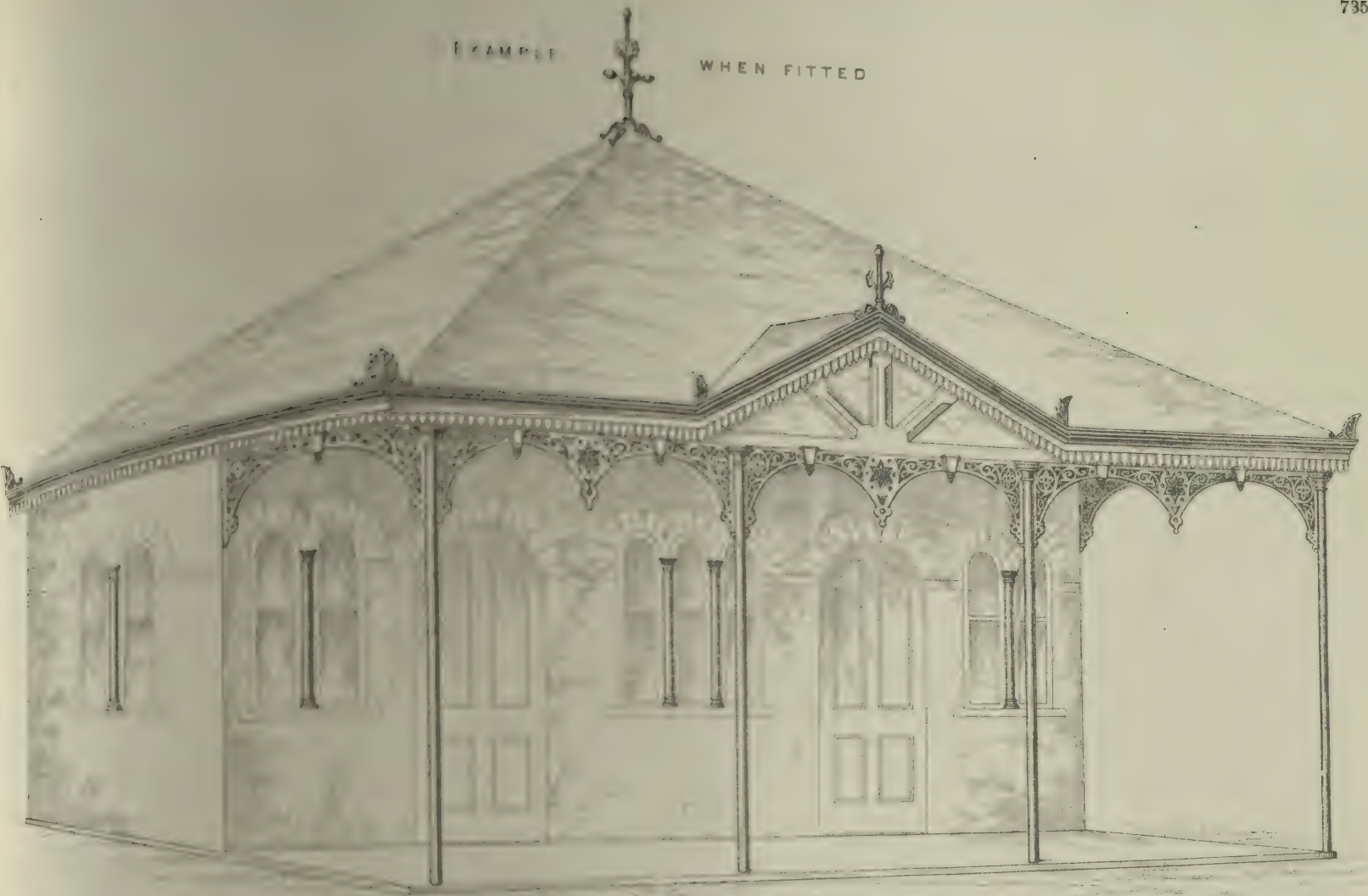


SIDE ELEVATION

NO 15 COLUMN WITH ENTABLATURE NO 64 GUTTER 6 1/2" x 3 1/2"

FRONT ELEVATION NO 677 CRESTING 5 1/2" HIGH

EXAMPLE WHEN FITTED



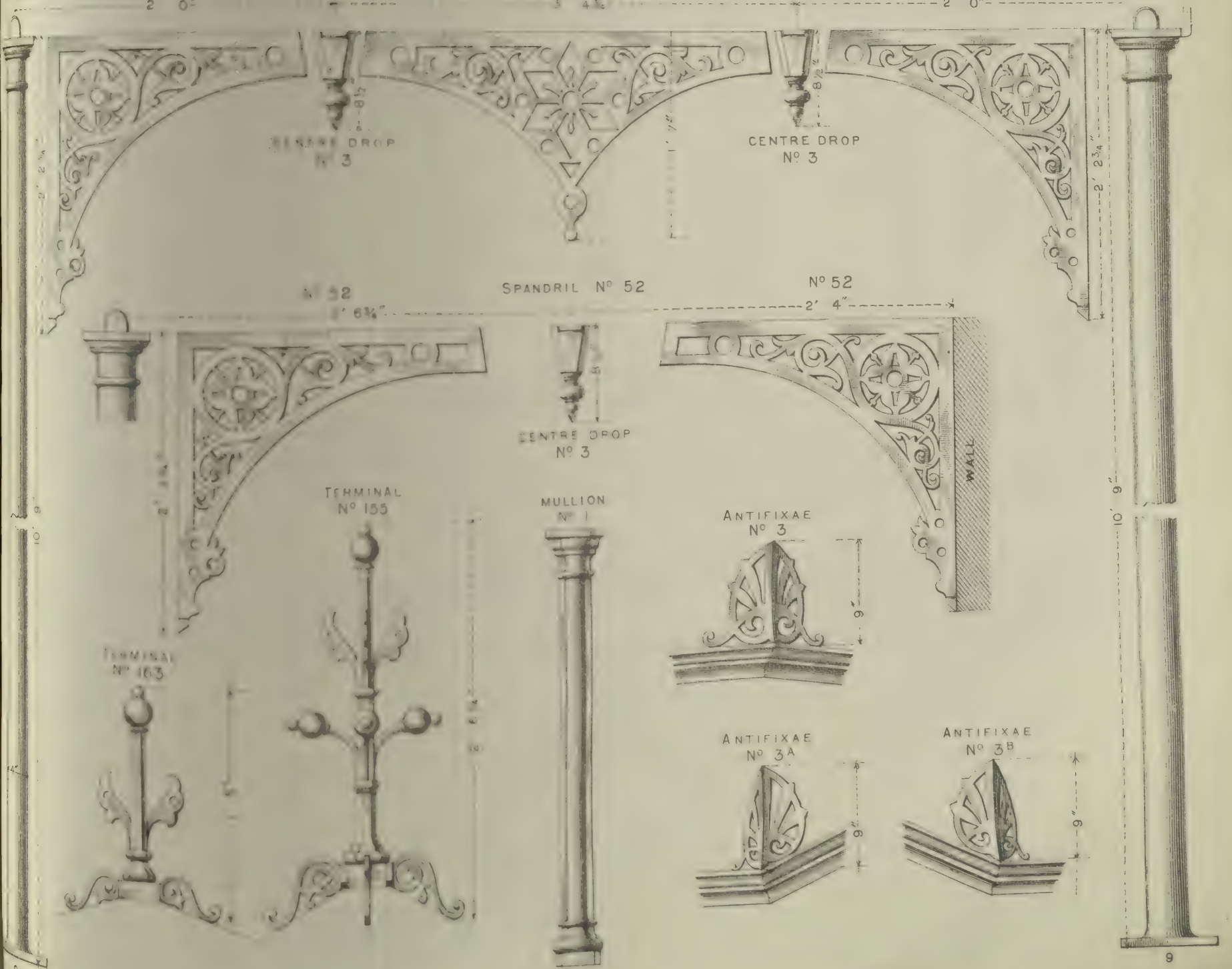
COLUMN
No 25

No 51
2' 0"

SPANDRIL No 51

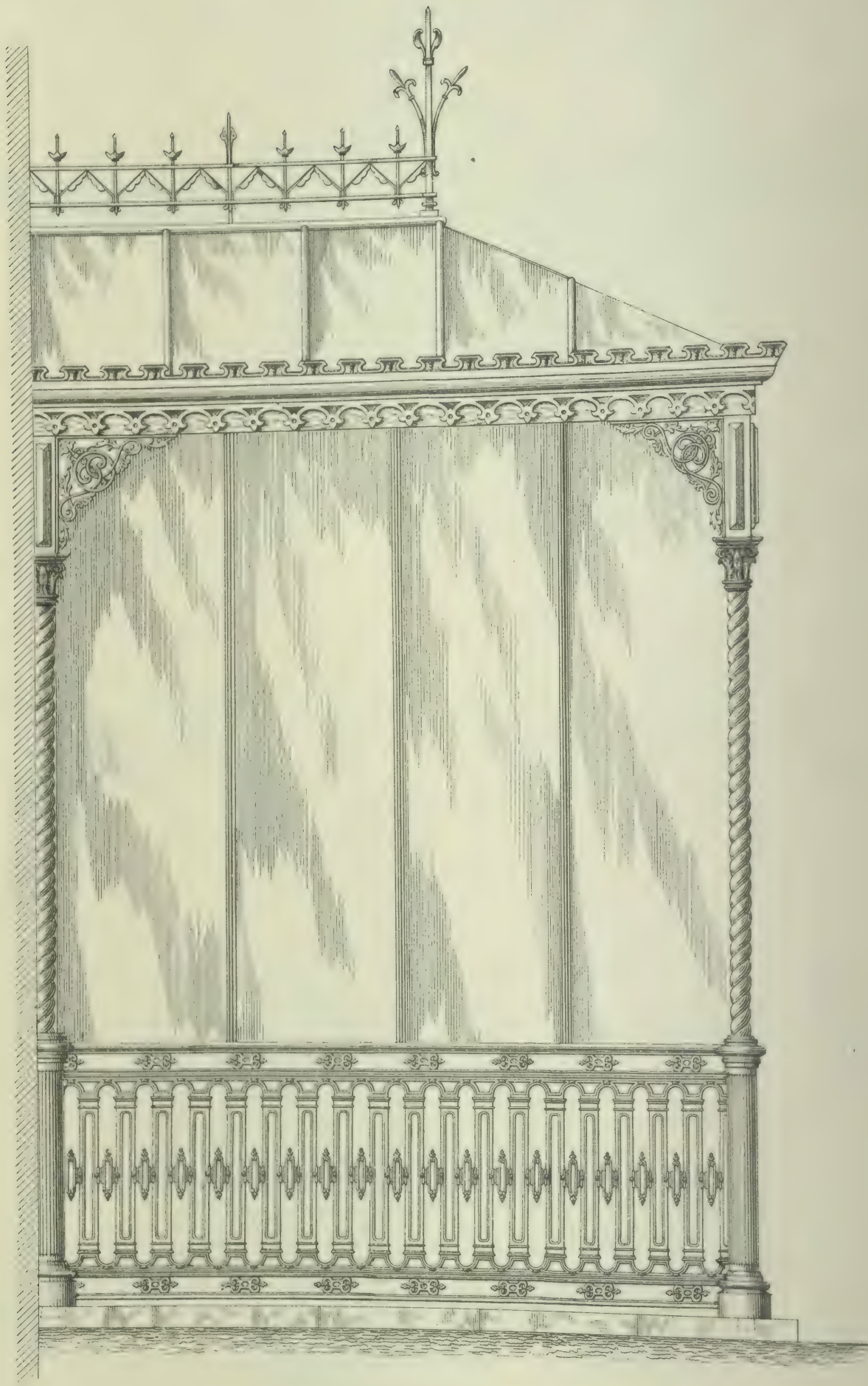
No 51
2' 0"

COLUMN
No 25



BOWL HOUSE

EXAMPLE SHEWING THE APPLICATION OF CAST IRON IN CONSTRUCTION.



SIDE ELEVATION

PLAN

Nº 15 COLUMN 8' 0" HIGH

Nº 17 BRACKET 1' 4" x 1' 4"

Nº 241 GUTTER 5½" x 3½"

Nº 1 VALANCE 4"

Nº 714 CRESTING 1' 3" HIGH

Nº 27 TERMINAL 1' 10" "

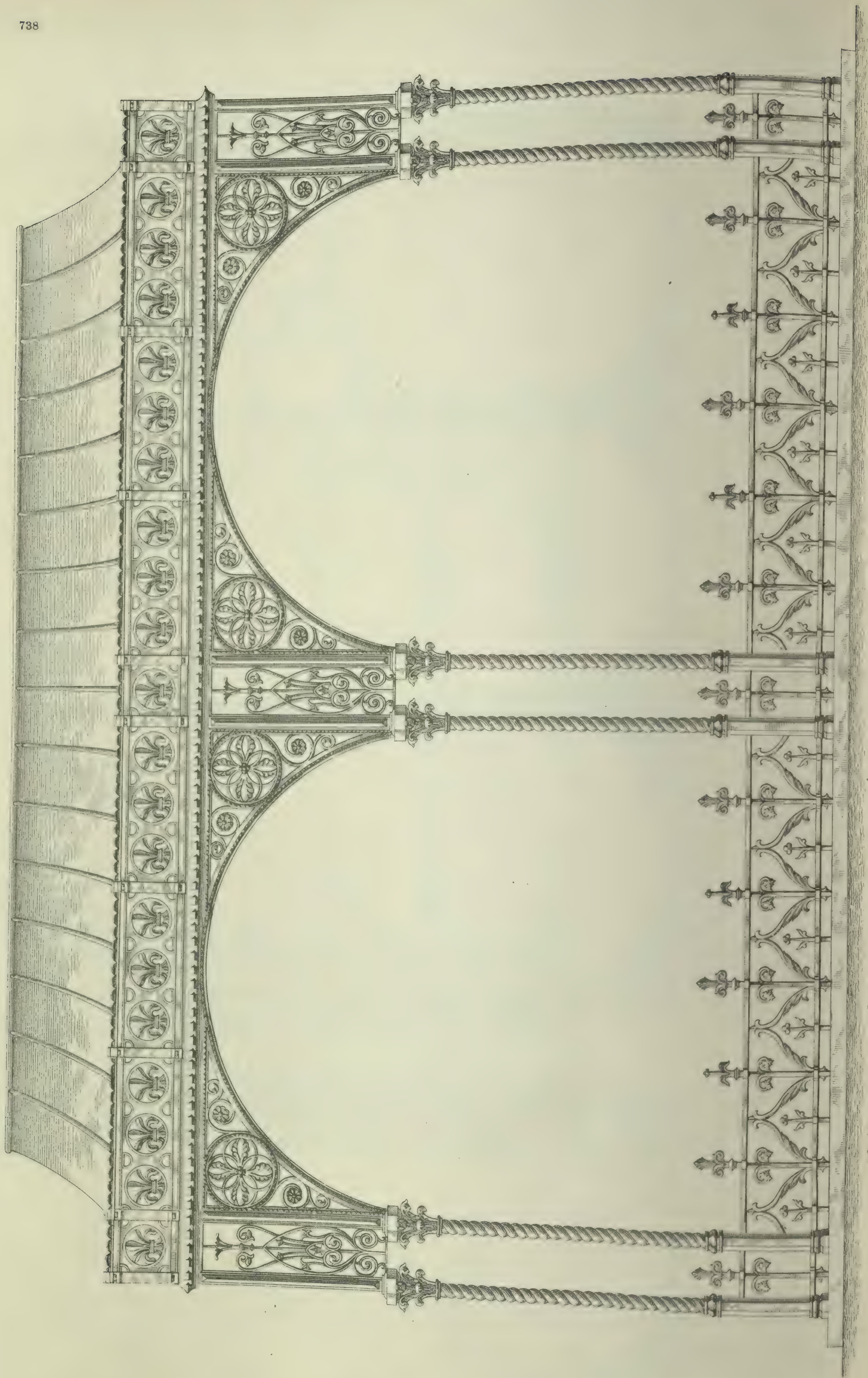
SIZES & PROPORTIONS CAN BE VARIED

SCALE 5/8" INCH—1 FOOT.



SPANDRIL N^o 55 COLUMN N^o 17 CENTRE N^o 1
SIZES & PROPORTIONS CAN BE VARIED
SCALE $\frac{5}{8}$ INCH = 1 FOOT.

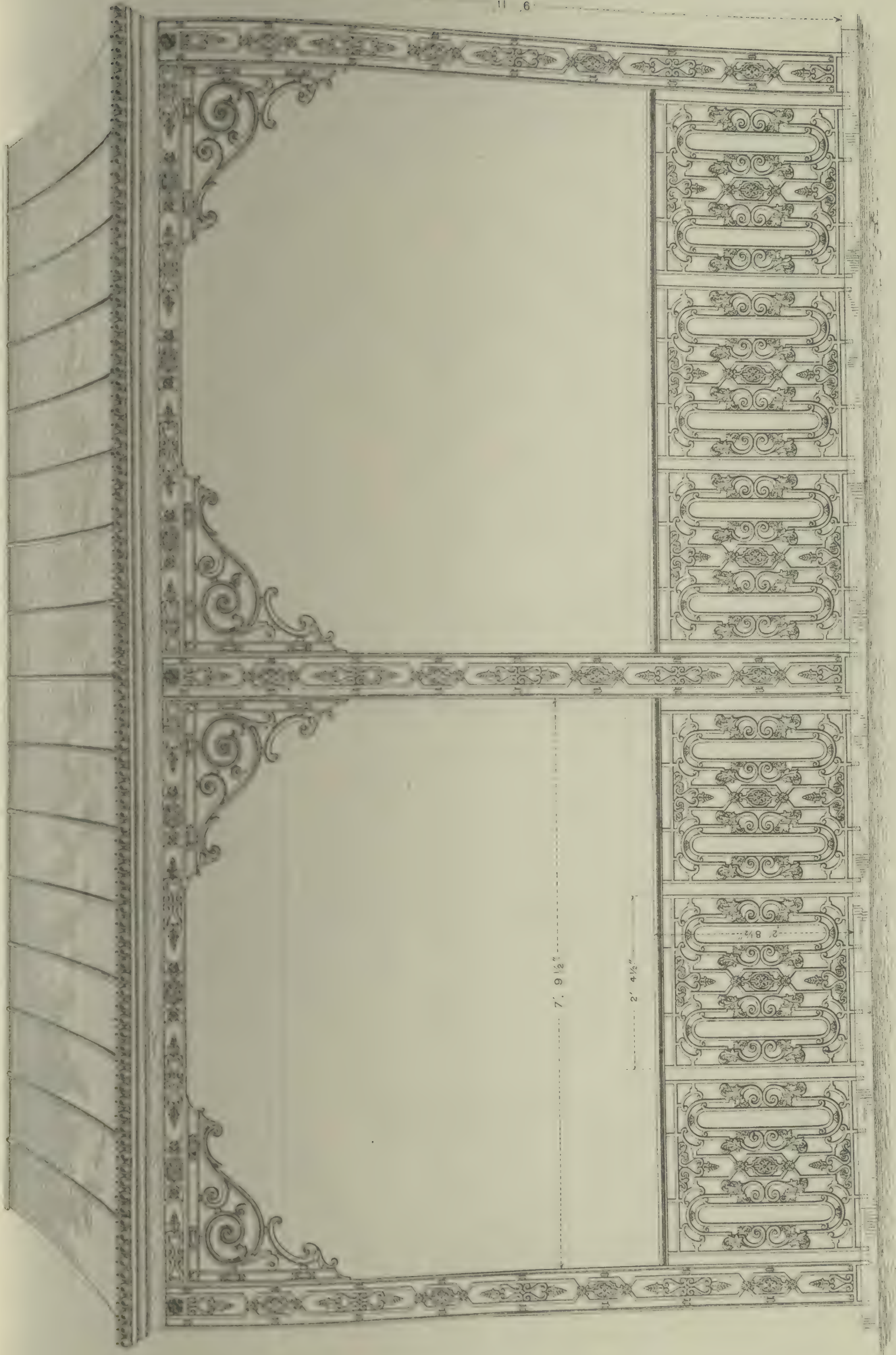
VERANDAHS &C.
EXAMPLE SHEWING THE APPLICATION OF CAST IRON IN CONSTRUCTION.



Nº 17 COLUMN 10' 0" HIGH x 3' 0" DIAM.	Nº 1014 ^A PANEL 3' 0" HIGH	Nº 227 GUTTER 4" x 4"
Nº 56 SPANDRIL 3' 0" x 3' 0"	Nº 764 RAILING 2' 0" "	Nº 722 CRESTING 1' 2" HIGH FITTED ABOVE GUTTER

SIZES & PROPORTIONS CAN BE VARIED
SCALE 3/8" INCH = 1 FOOT

VERANDAHS &c.
EXAMPLE SHEWING THE APPLICATION OF CAST IRON IN CONSTRUCTION



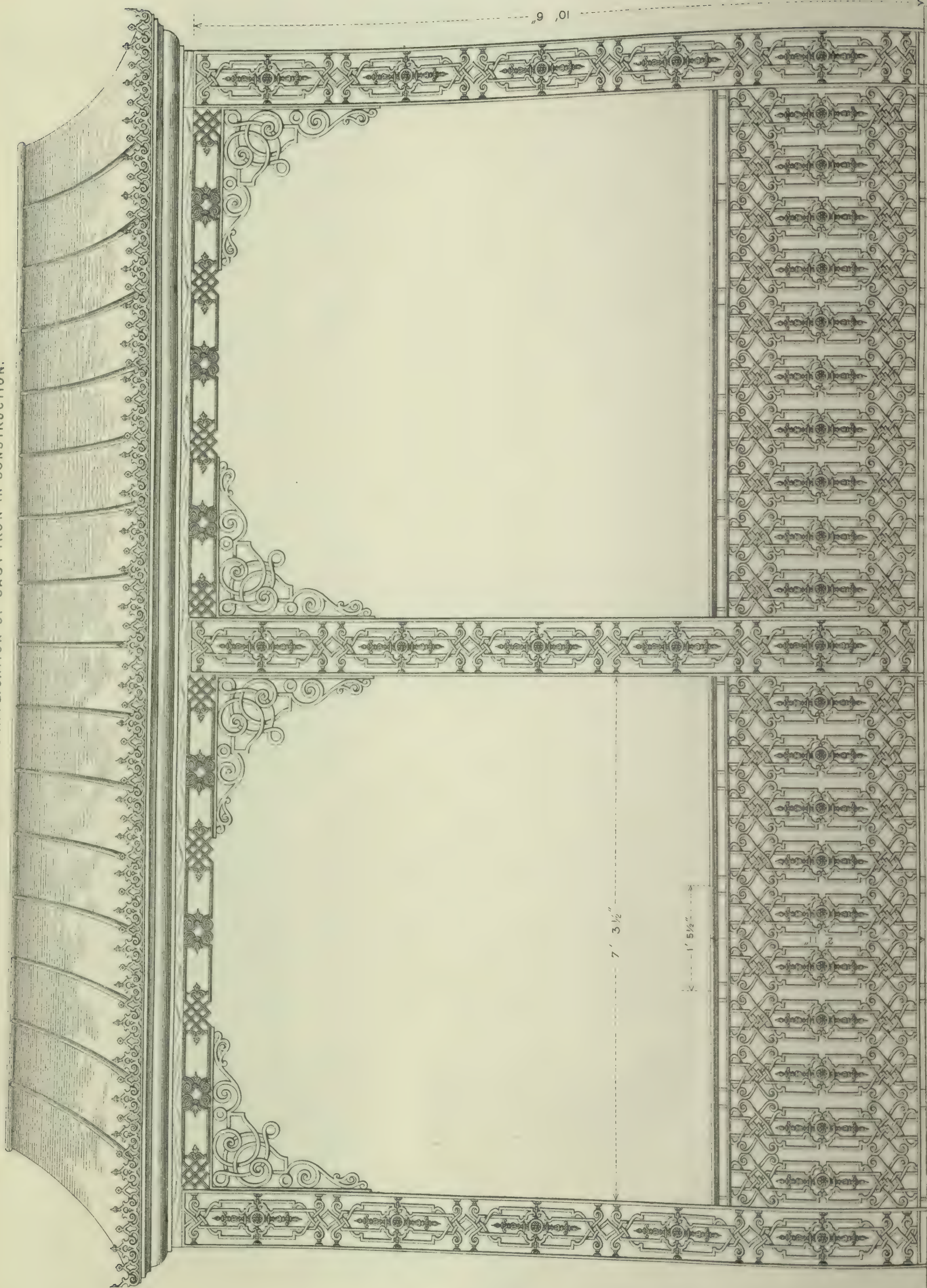
Nº 3⁶ CRESTING 2 3/4"
Nº 4 FRIEZE 4"

Nº 237 GUTTER 5"x2 1/2"
Nº 417 PANEL 2' 4 1/2" x 2' 8 1/2"
Nº 11 COPE

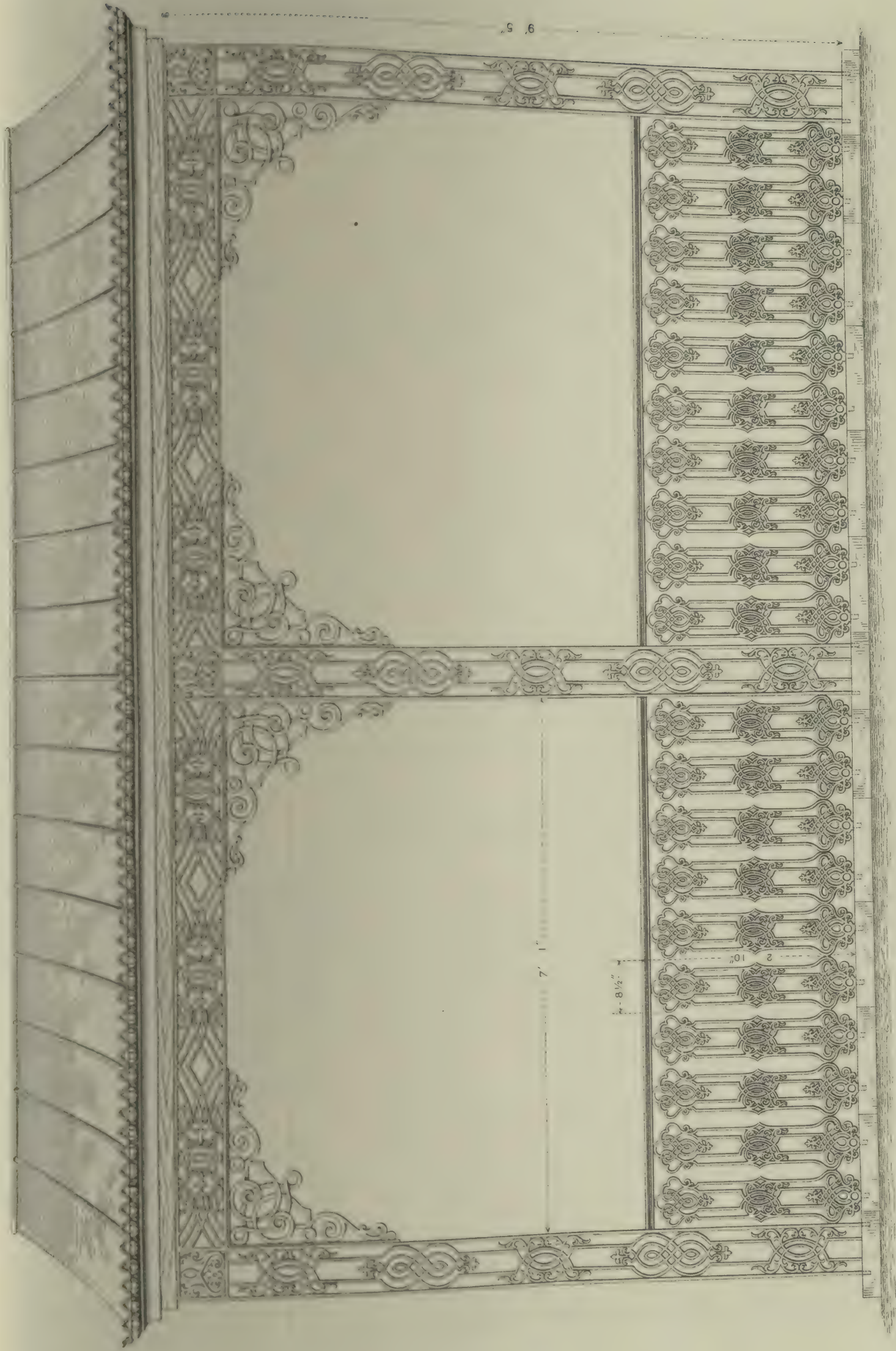
Nº 4 PILASTER 7 1/4" WIDE 9' 11" HIGH
Nº 16 BRACKET 2' 2" x 2' 5"

SIZES & PROPORTIONS CAN BE VARIED
SCALE 5/8" INCH — 1 FOOT.

VERANDAHS &c.
EXAMPLE SHEWING THE APPLICATION OF CAST IRON IN CONSTRUCTION.



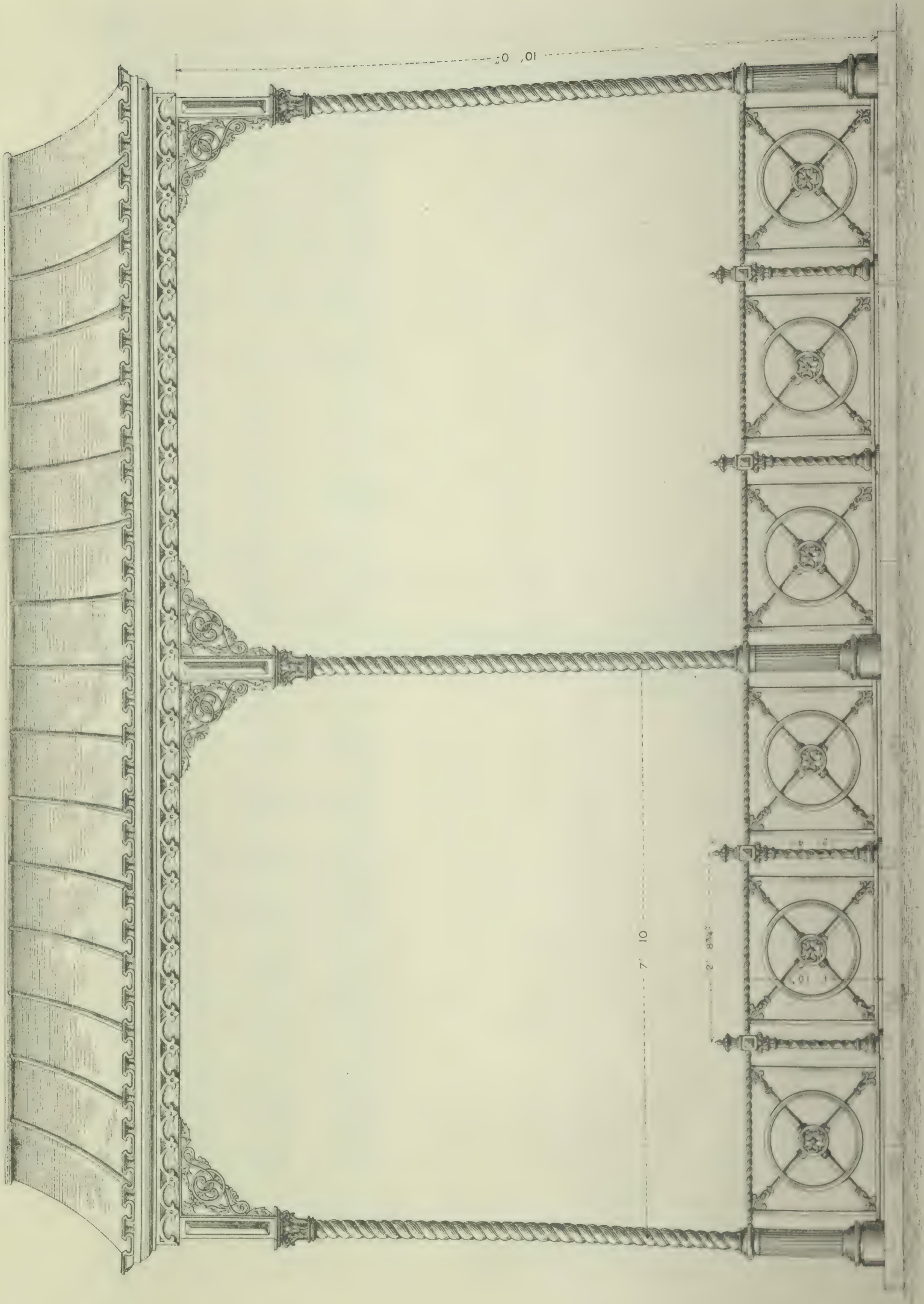
SIZES & PROPORTIONS CAN BE VARIED
SCALE 3/4" INCH = 1 FOOT



No 7 PILASTER 8 1/8" BROAD 9' 5" HIGH
 No 15 BRACKET 2' 2 3/4" x 2' 2 3/4"
 No 242 GUTTER 6 3/4" x 4"
 No 419 PANEL 8 1/2" x 2' 10"
 No 11 COPE.
 No 5 FRIEZE 8"

SIZES & PROPORTIONS CAN BE VARIED
 SCALE 5/8" INCH — 1 FOOT.

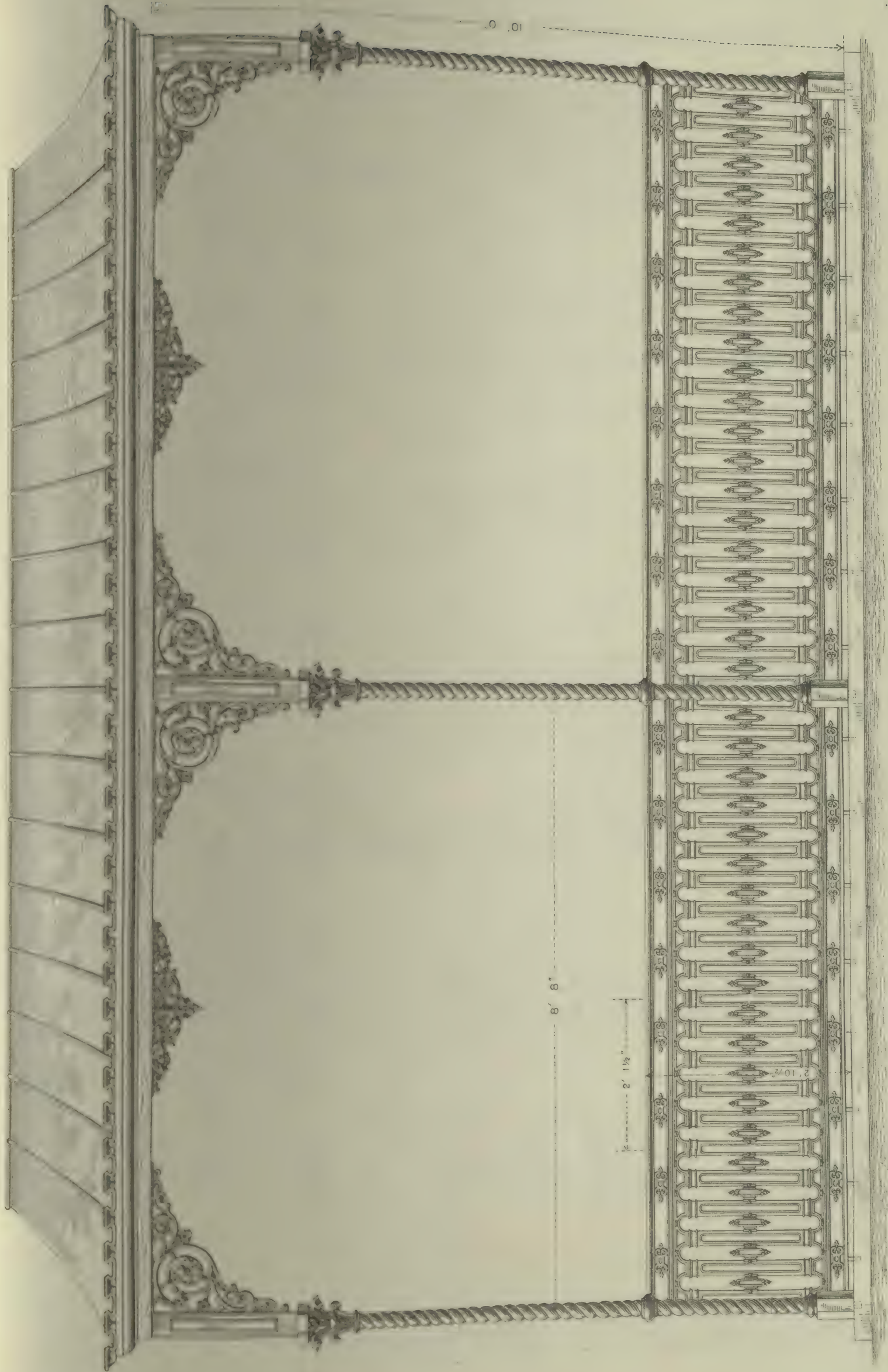
VERANDAHS. &C.
EXAMPLE SHEWING THE APPLICATION OF CAST IRON IN CONSTRUCTION.



- | | | |
|-----------------------------------|-------------------------------|--------------------------------|
| Nº 15 COLUMN 10' 0" x 2 3/4" DIAM | Nº 241 GUTTER 5 1/2" x 3 3/8" | Nº 418 PANEL 2' 4" x 2' 8 3/4" |
| Nº 17 BRACKET 1' 4" x 1' 4" | Nº 1 VALANCE UNDER GUTTER 4" | Nº 57 PILLAR 2' 4" |

SIZES & PROPORTIONS CAN BE VARIED
SCALE 1/4" = 1 FOOT

VERANDAHS & C.
EXAMPLE SHEWING THE APPLICATION OF CAST IRON IN CONSTRUCTION.

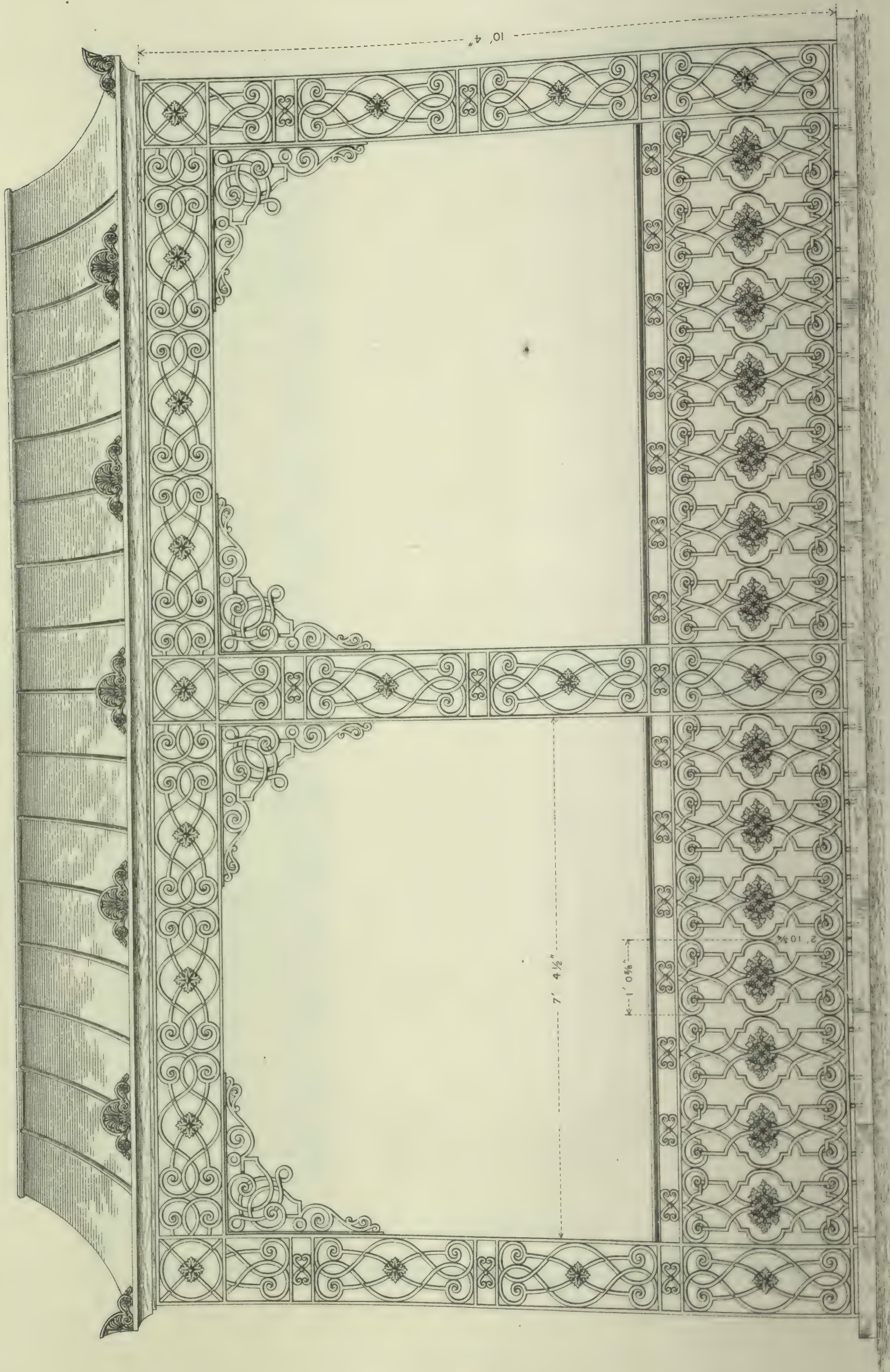


- | | | |
|---------------------------------------|-------------------------------------|-----------------------------------|
| Nº 13 COLUMN 10' 0" x 2 1/2" DIAM. | Nº 241 GUTTER 5 1/2" x 3 3/8" | Nº 3 DROP ORNAMENT 2' 4" x 7 3/4" |
| Nº 18 BRACKET 1' 11 1/2" x 1' 11 1/2" | Nº 425 PANEL 2' 1 1/2" x 2' 10 1/2" | Nº 11 COPE |

SIZES & PROPORTIONS CAN BE VARIED

SCALE 5/8 INCH = 1 FOOT.

VERANDAHS &C.
EXAMPLE SHEWING THE APPLICATION OF CAST IRON IN CONSTRUCTION.



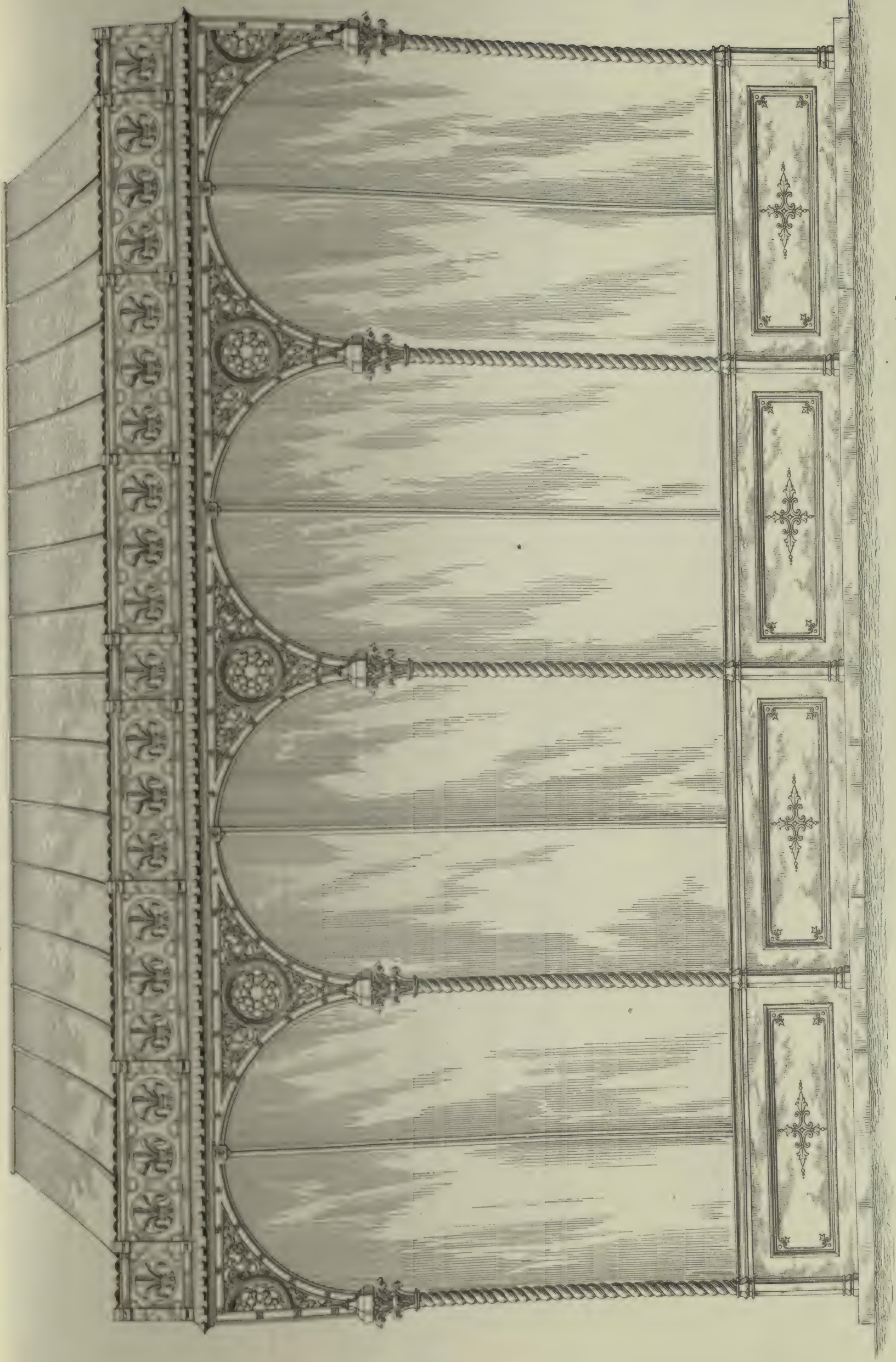
Nº 3 FRIEZE 1' 0"
Nº 1 ANTEFIXÆ 1' 3"x5"

Nº 416 PANEL 1' 0 5/8" x 2' 10 3/4"
Nº 11 COPE

Nº 6 PILASTER 1' 0" WIDE 10' 4" HIGH
Nº 15 BRACKET 2' 2 3/4" x 2' 2 3/4"

SIZES & PROPORTIONS CAN BE VARIED
SCALE 5/8" INCH = 1 FOOT

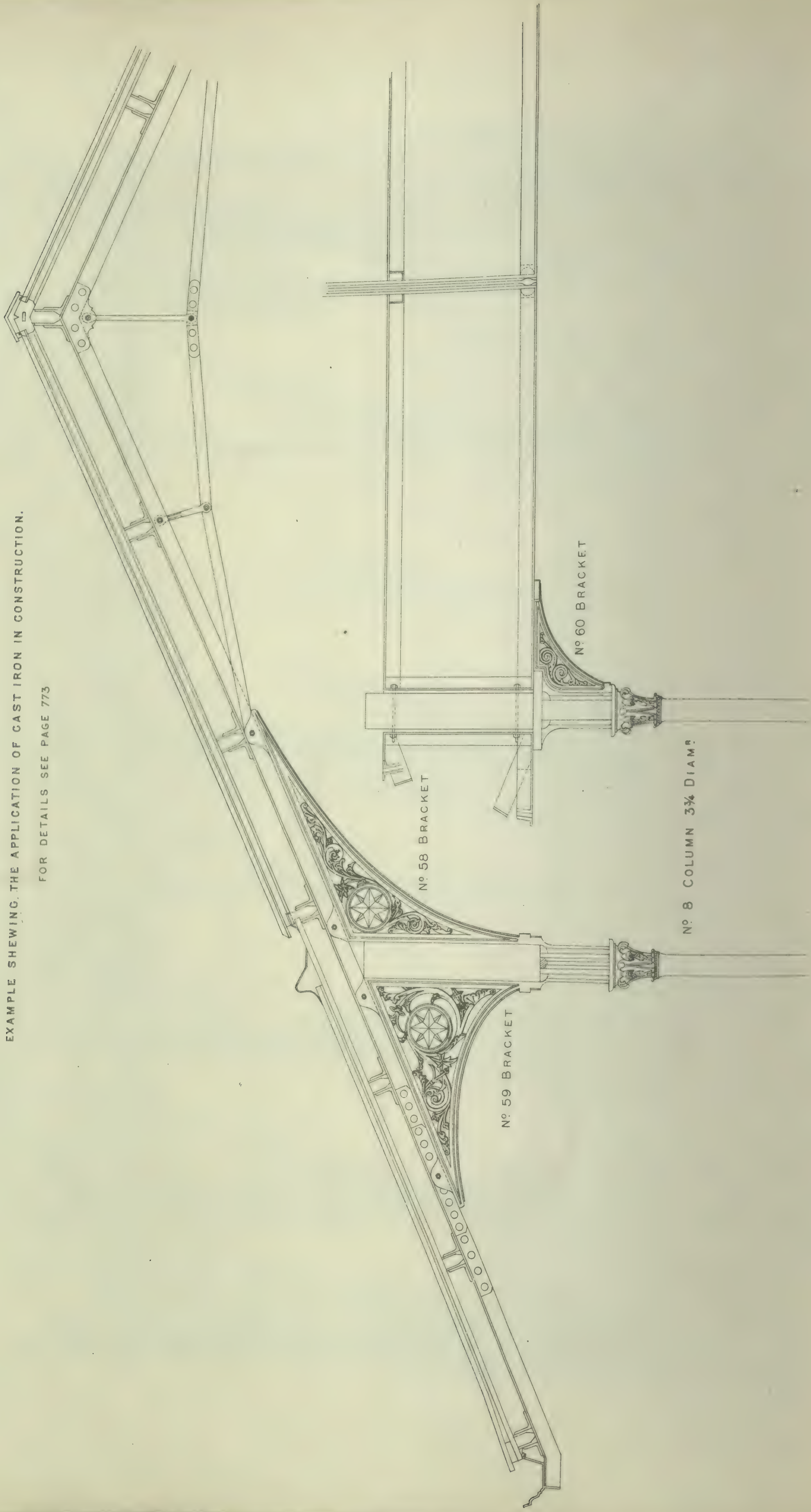
VERANDAHS &C.
EXAMPLE SHEWING THE APPLICATION OF CAST IRON IN CONSTRUCTION.



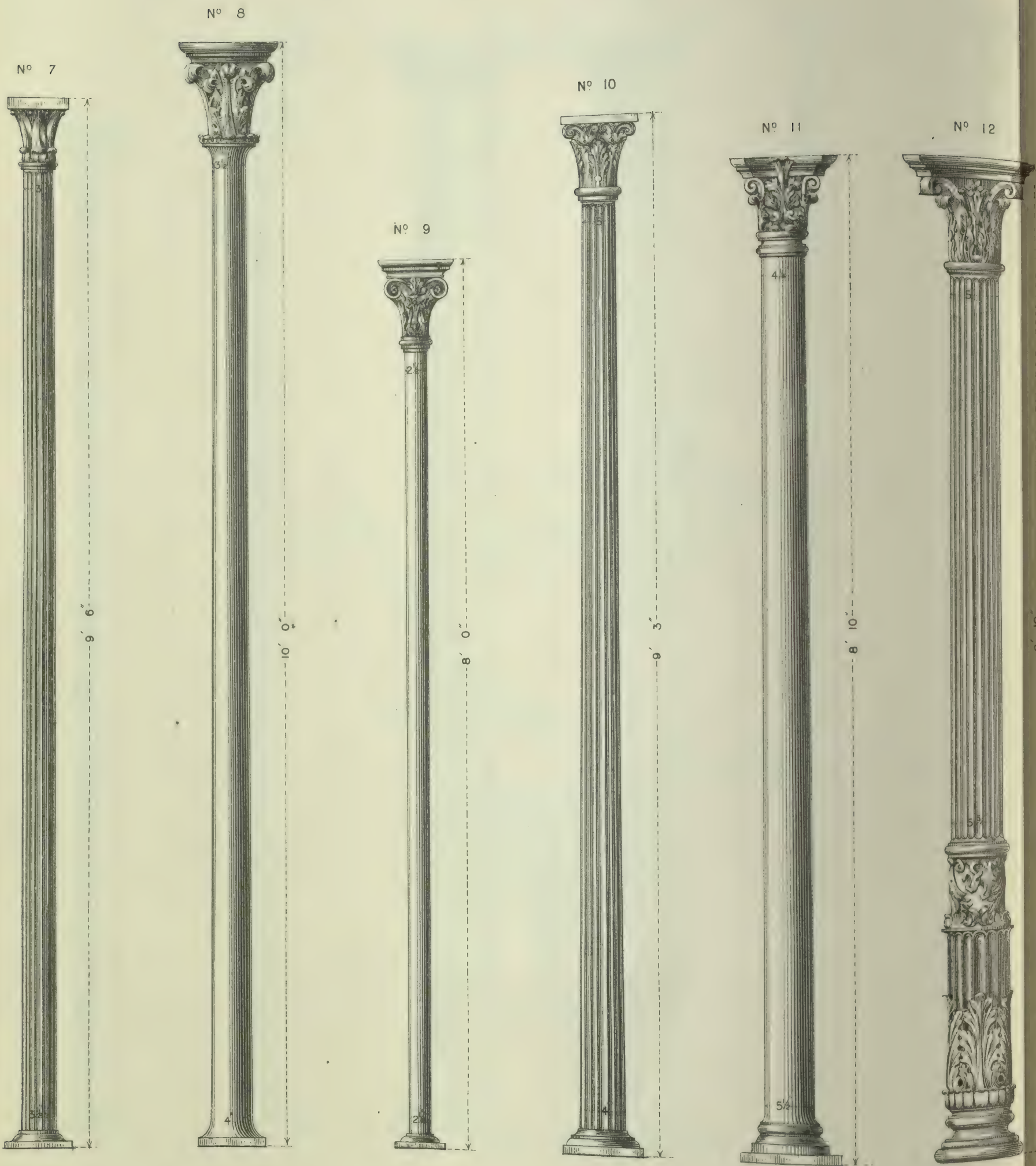
Nº 17 COLUMN 7' 6" HIGH
Nº 542 PANEL 1' 10 1/2" " x 4' 4" LONG
Nº 55 SPANDRIL " x 4' 7"
Nº 227 GUTTER 4" x 4"
Nº 722 CRESTING 1' 2" HIGH
SCALE 5/8 INCH — 1 FOOT.

EXAMPLE SHEWING THE APPLICATION OF CAST IRON IN CONSTRUCTION.

FOR DETAILS SEE PAGE 773

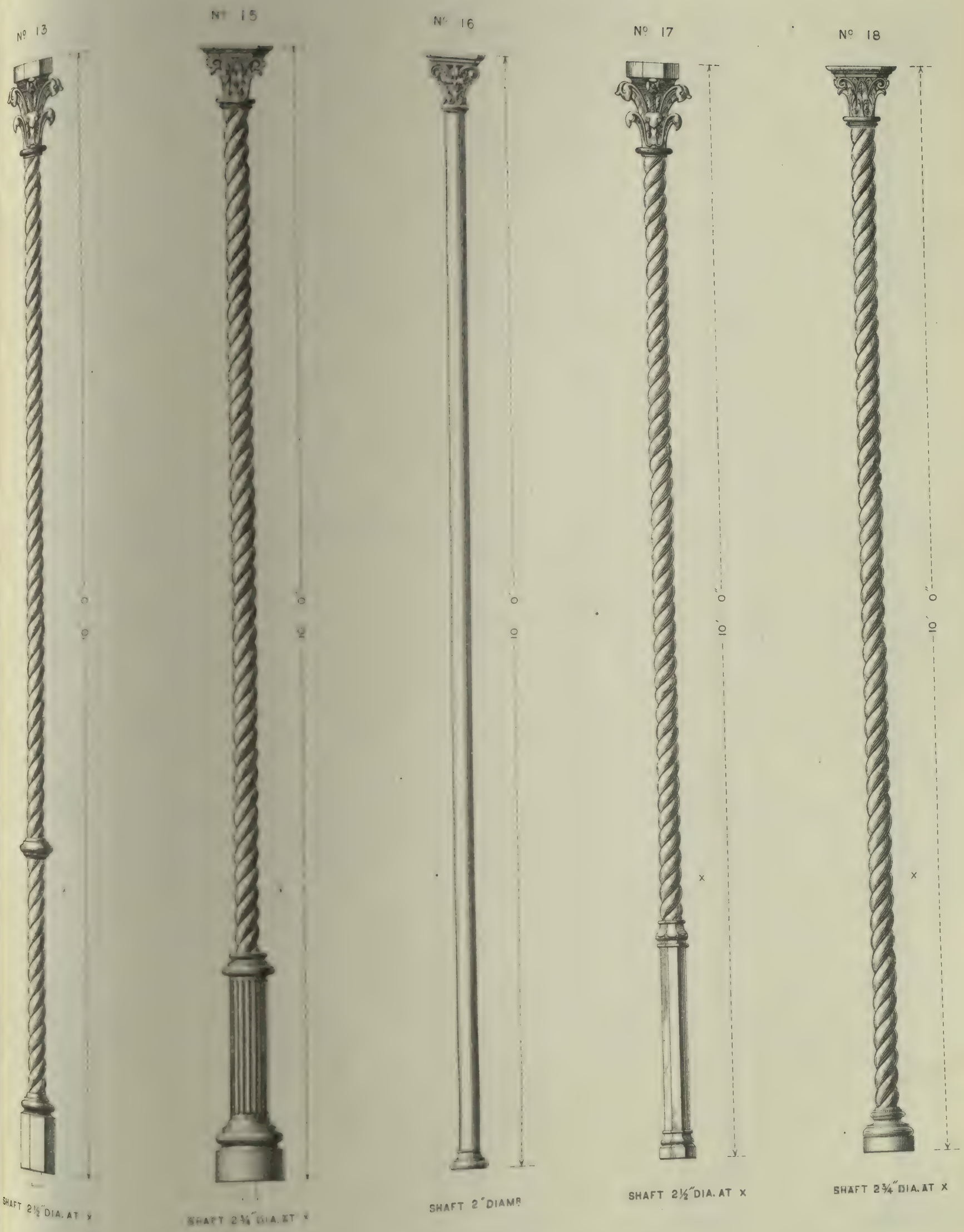


COLUMNS

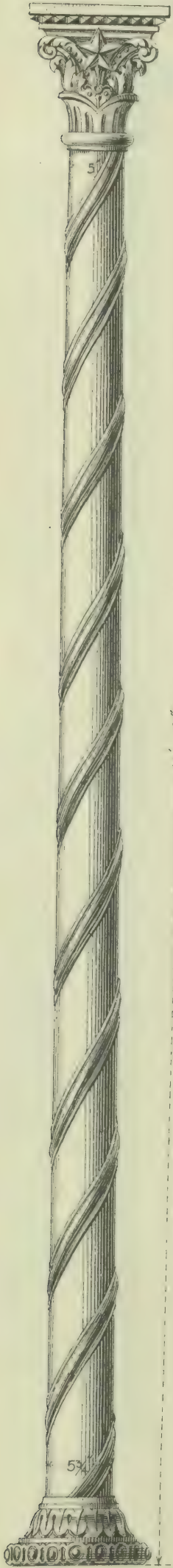
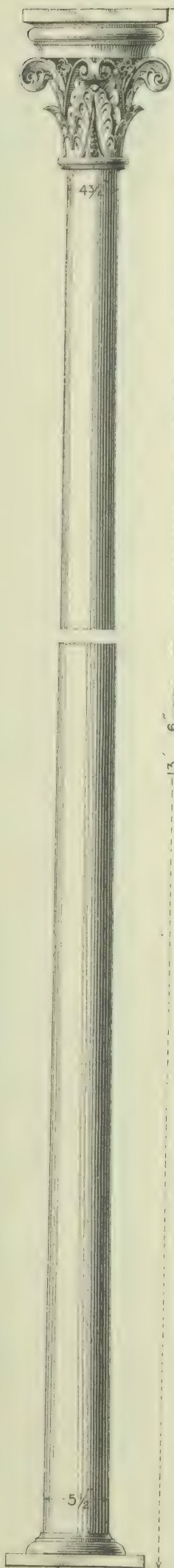
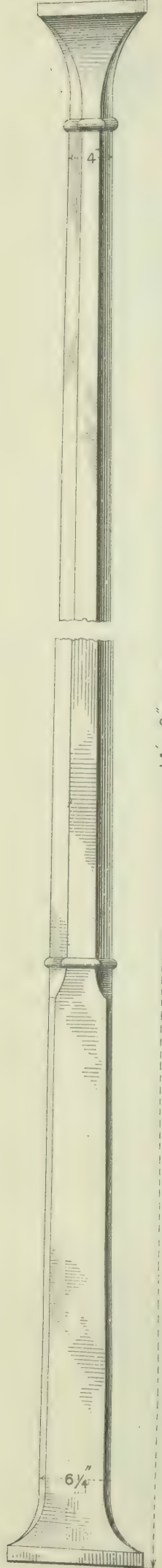
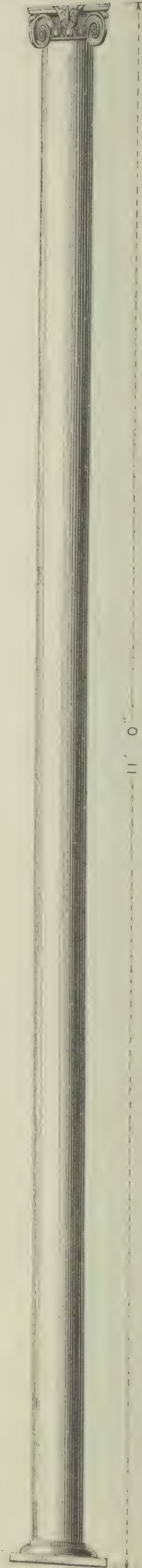


SCALE 1 INCH = 1 FOOT

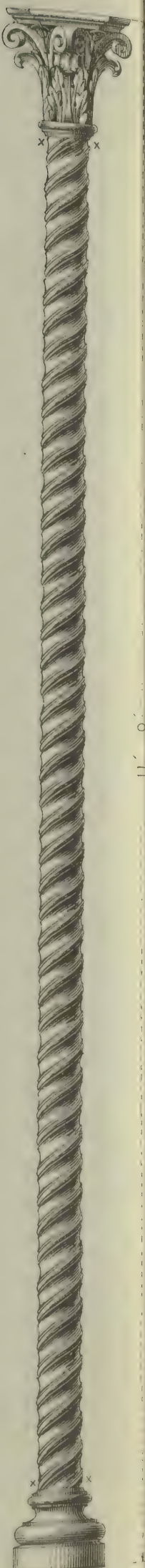
COLUMNS



SCALE 1 INCH = 1 FOOT.

N^o 19N^o 20N^o 21N^o 23

SHAFT 4 3/4" DIAMR

N^o 24

SHAFT 4" DIA. AT X

SCALE 1 INCH—1 FOOT.

Nº 5
PILASTER



Nº 6
PILASTER



Nº 7
PILASTER

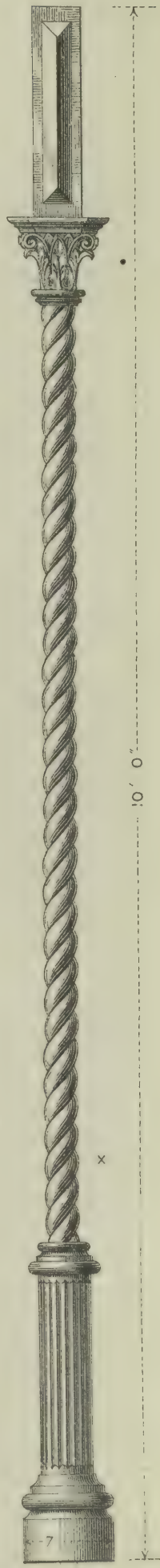


Nº 13
COLUMN



SHAFT 2 1/2" DIA. AT X

Nº 15
COLUMN

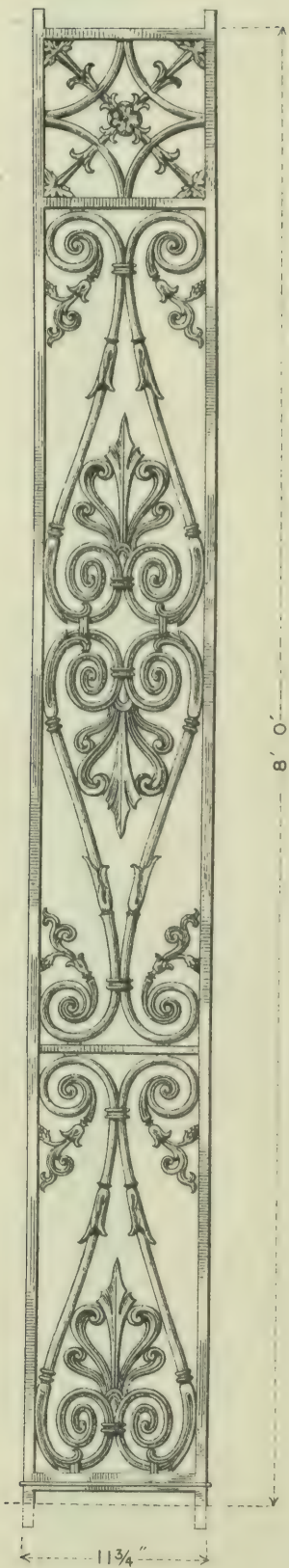
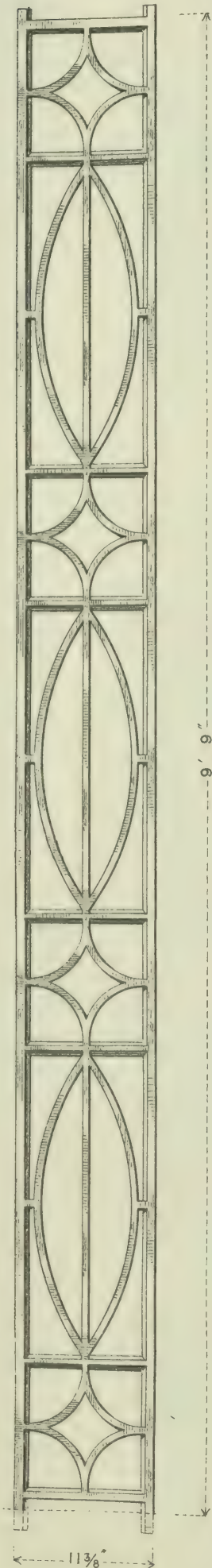
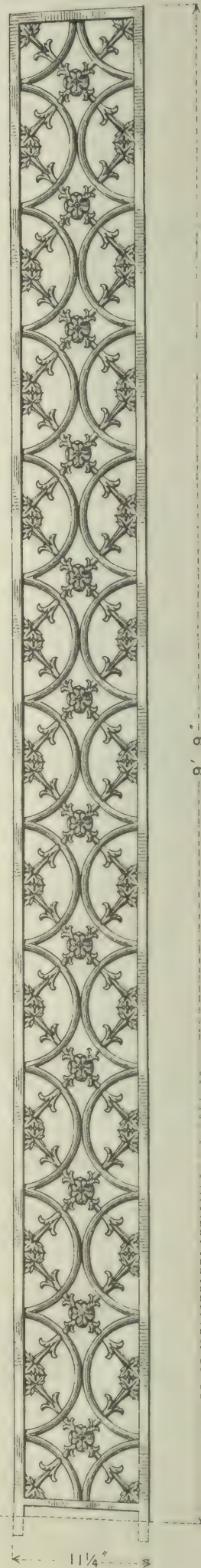
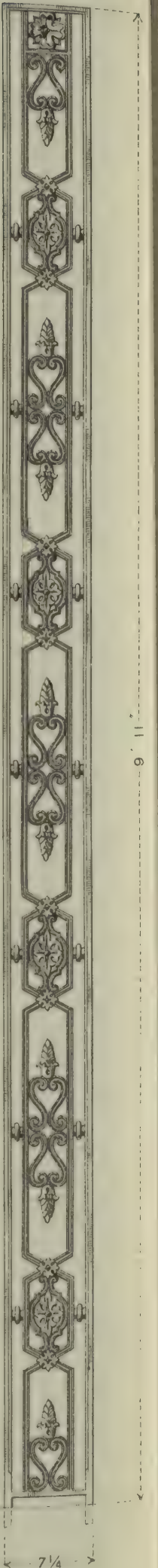


SHAFT 2 3/4" DIA. AT X

HEIGHTS CAN BE VARIED
SCALE 1 INCH = 1 FOOT

VERANDAHS &c.

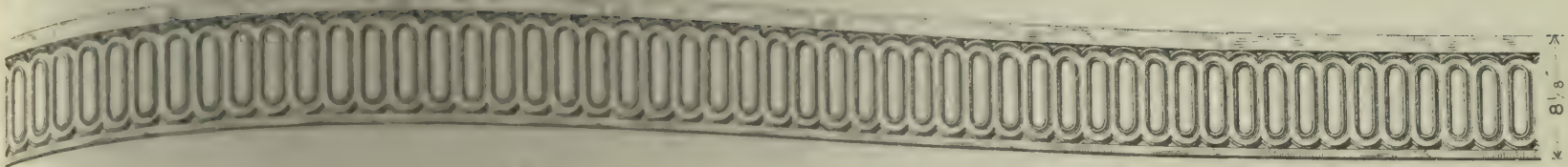
DETAILS

N^o 1
PILASTERN^o 2
PILASTERN^o 3
PILASTERN^o 4
PILASTER

HEIGHTS CAN BE VARIED
SCALE 1 INCH = 1 FOOT.

DETAILS

Nº 1 FRIEZE



Nº 2 FRIEZE



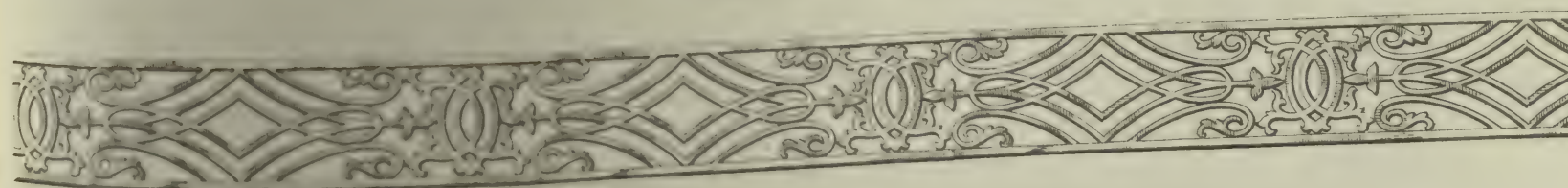
Nº 3 FRIEZE



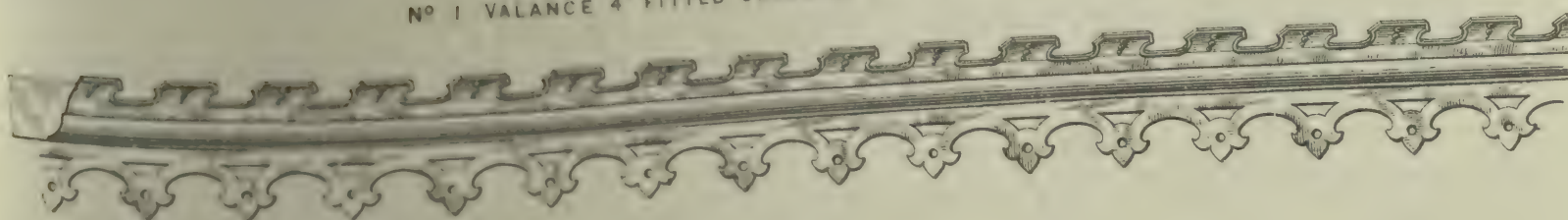
Nº 4 FRIEZE



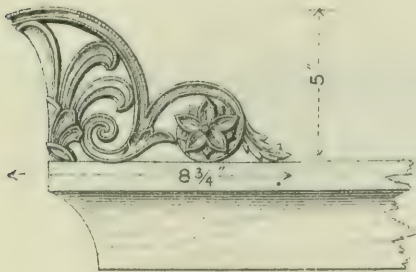
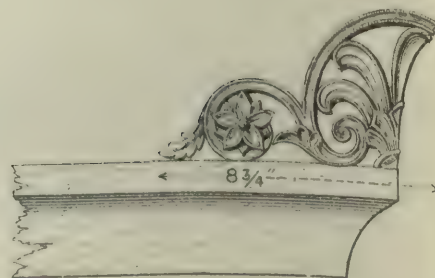
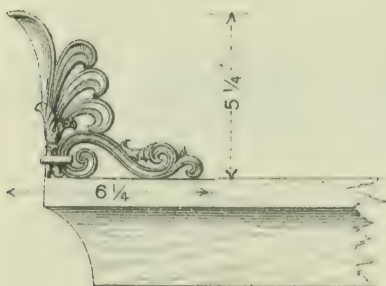
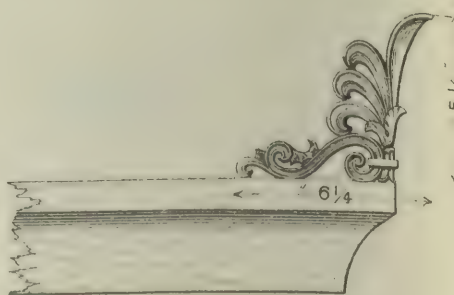
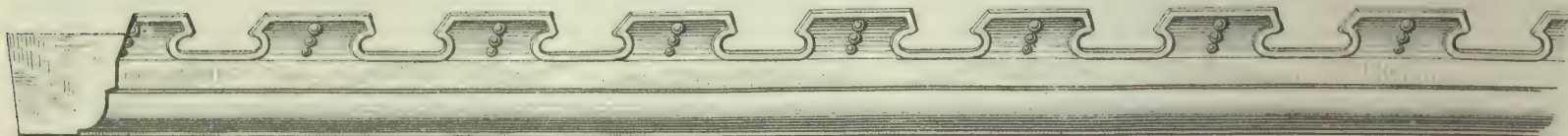
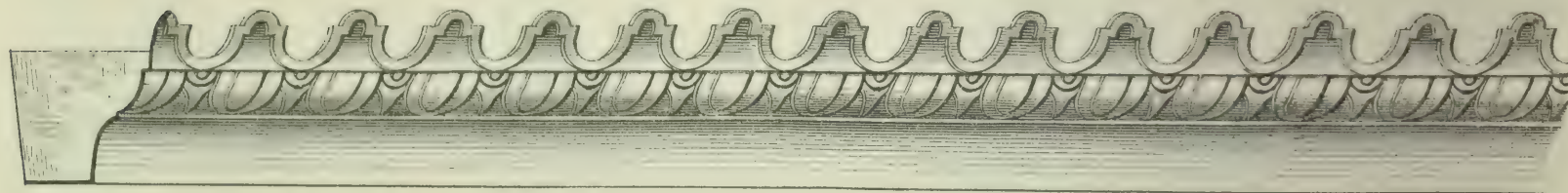
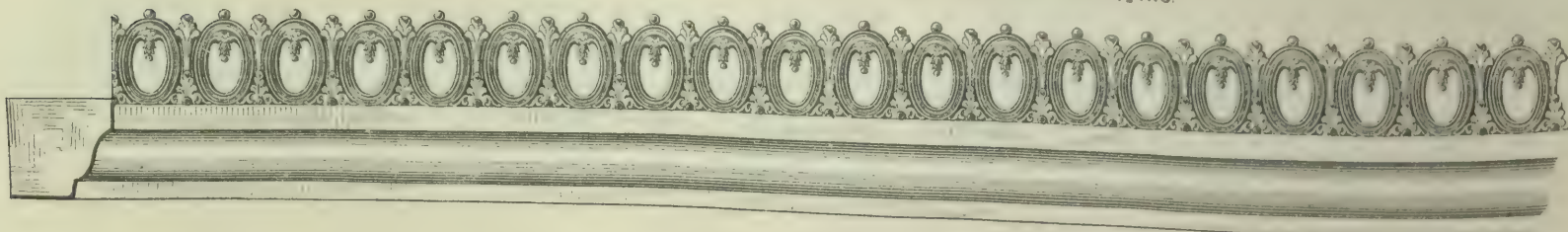
Nº 5 FRIEZE



Nº 1 VALANCE 4' FITTED UNDER Nº 241 GUTTER 5½ x 3½ INS.



LENGTHS OF FRIEZE & VALANCE CAN BE VARIED
SCALE 1 INCH — 1 FOOT.

N^o 1 CORNER ANTEFIXÆN^o 1 ANTEFIXÆN^o 1 CORNER ANTEFIXÆN^o 2 CORNER ANTEFIXÆN^o 2 ANTEFIXÆN^o 2 CORNER ANTEFIXÆN^o 241 GUTTER 5 1/2 x 3 1/2 INSN^o 242 GUTTER 6 3/4 x 4 INSN^o 2 G CRESTING 5 FITTED TO N^o 7 GUTTER 5 x 4 3/8 INS.N^o 3 G CRESTING 2 3/4 FITTED TO N^o 237 GUTTER 5 x 2 1/2 INS.

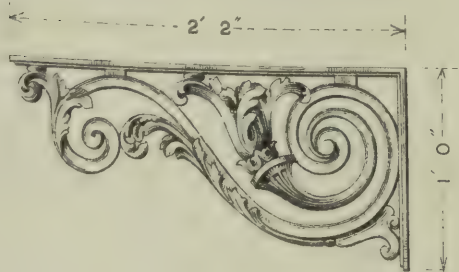
LENGTHS OF CRESTING CAN BE VARIED

SCALE 2 INCH—1 FOOT

Nº 9 BRACKET FOR BALCONY

DETAILS

Nº 10 BRACKET FOR BALCONY



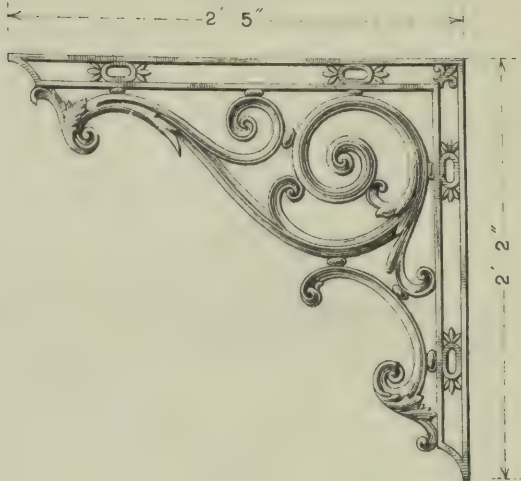
Nº 11 BRACKET



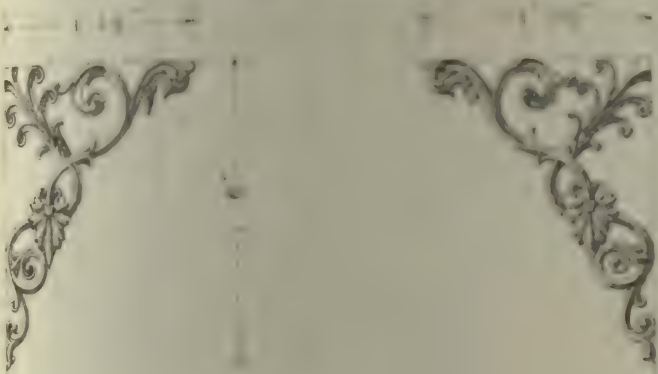
Nº 15 BRACKET



Nº 14 BRACKET



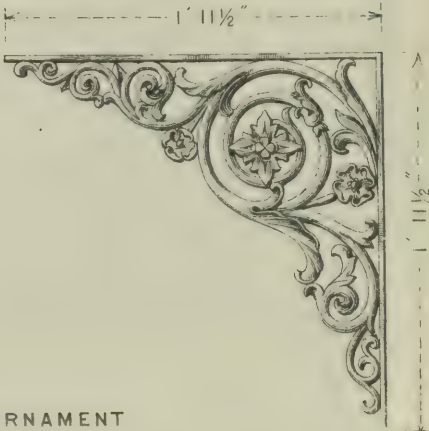
LEFT HAND Nº 12 BRACKET RIGHT HAND



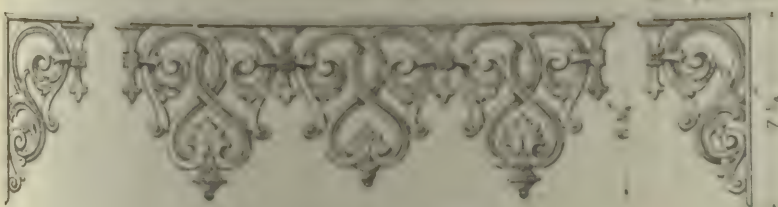
Nº 17 BRACKET



Nº 18 BRACKET



Nº 19 VALANCE



CAST IN 4' 0" LENGTHS

Nº 3 DROP ORNAMENT



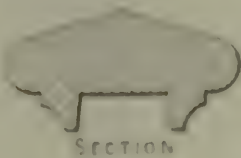
COPEs HALF FULL SIZE

Nº 10 COPE



SECTION

Nº 11 COPE

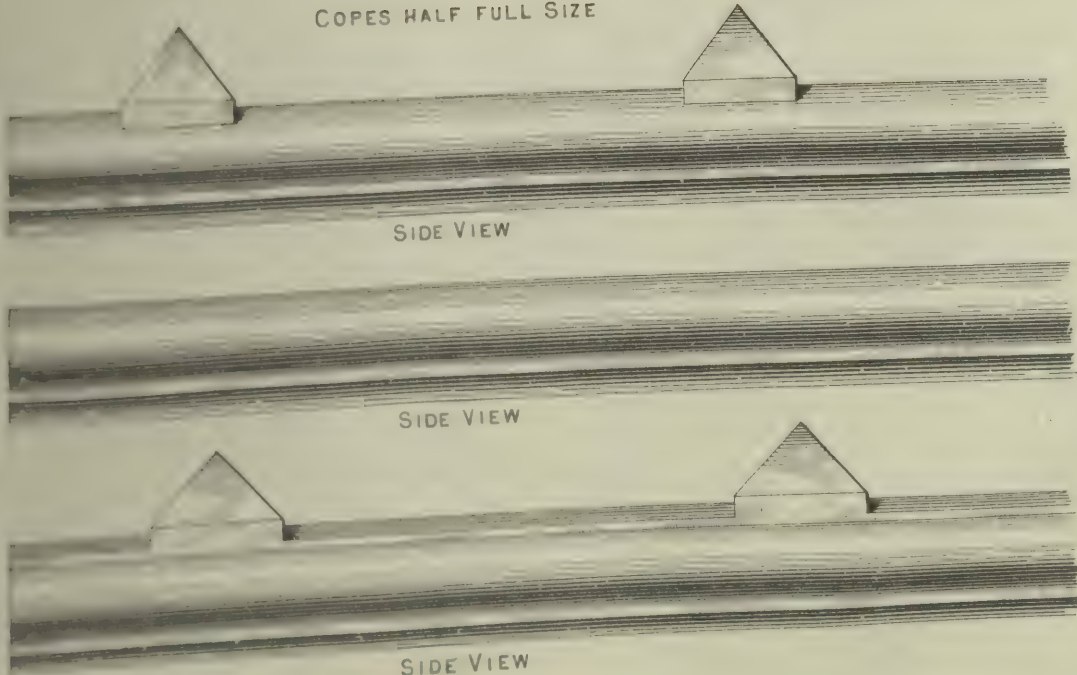


SECTION

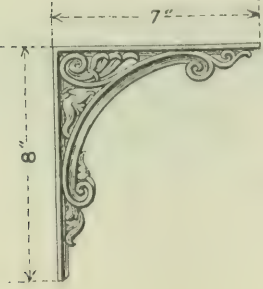
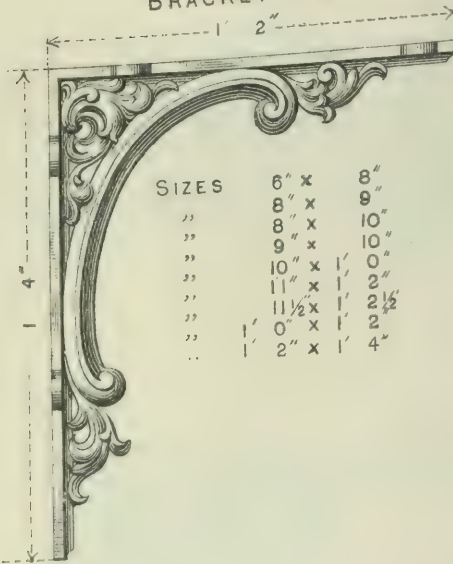
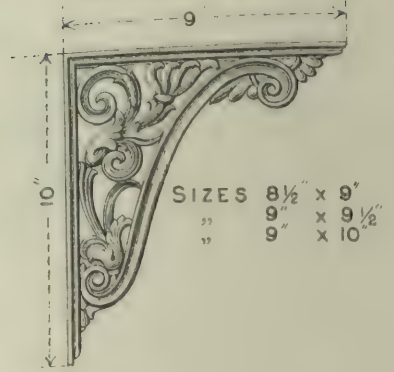
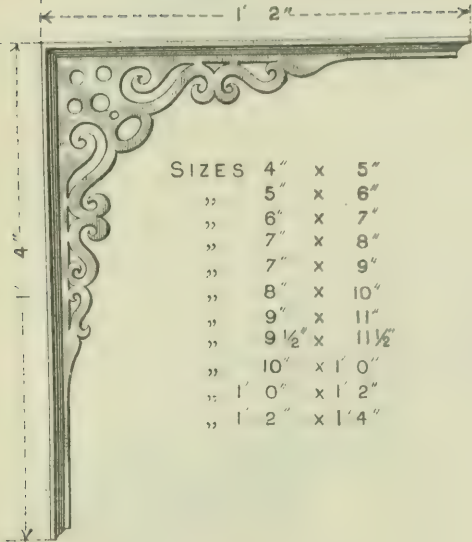
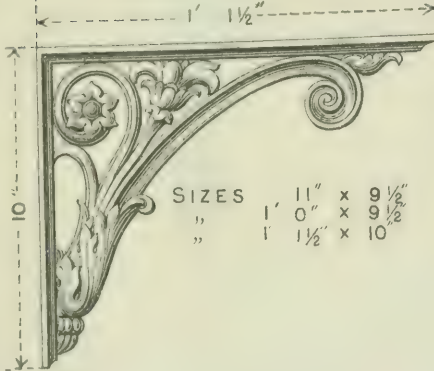
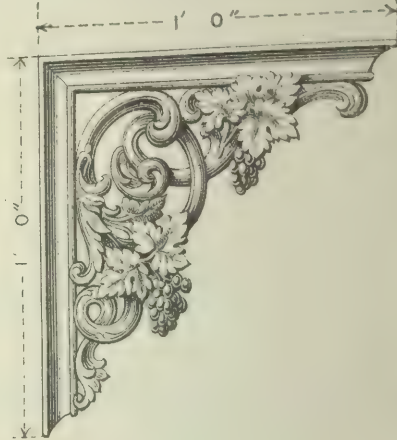
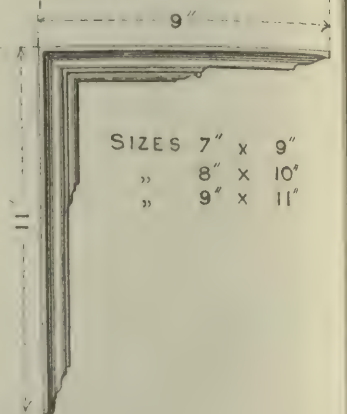
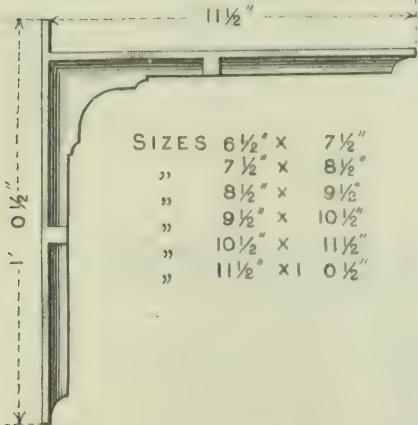
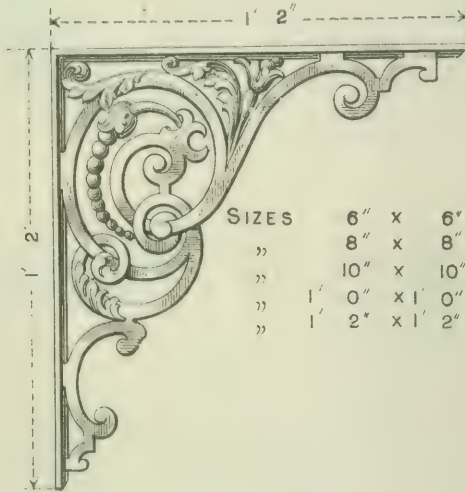
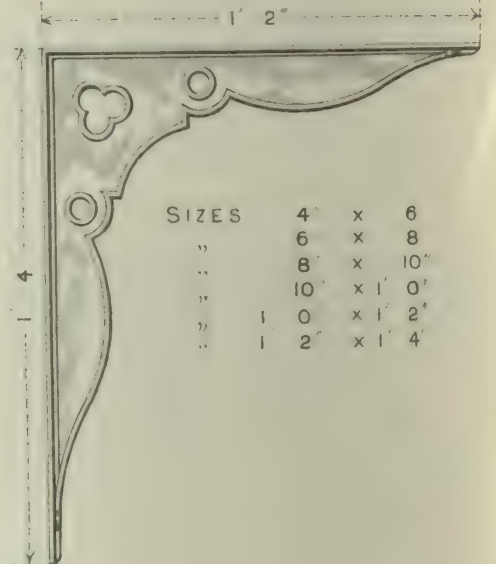
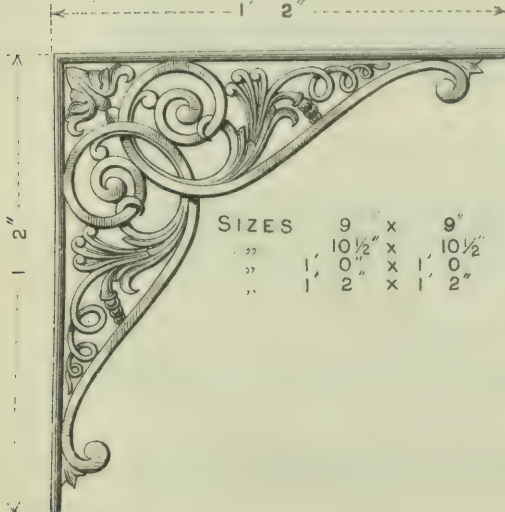
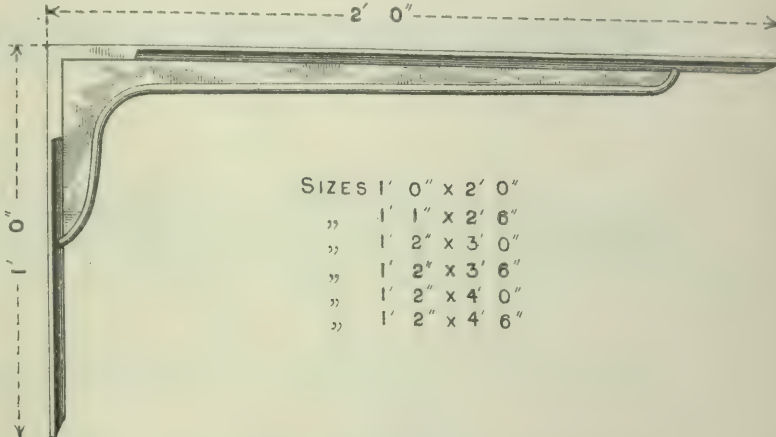
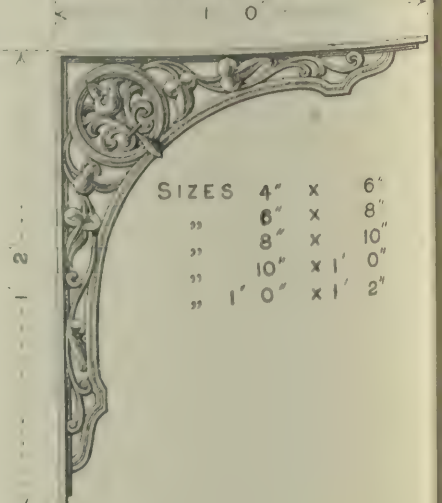
Nº 12 COPE



SECTION



BRACKETS SHELF &c.

BRACKET N^o 1BRACKET N^o 3BRACKET N^o 2BRACKET N^o 4BRACKET N^o 5BRACKET N^o 6BRACKET N^o 7BRACKET N^o 8BRACKET N^o 13BRACKET N^o 16BRACKET N^o 20BRACKET N^o 21BRACKET N^o 22

SCALE 2 INCH—1 FOOT.

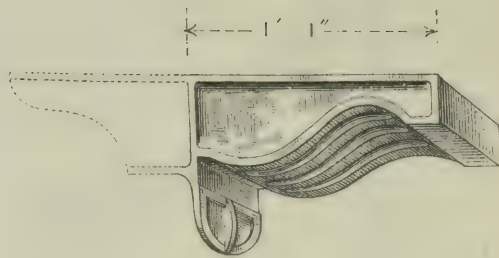
Nº 30



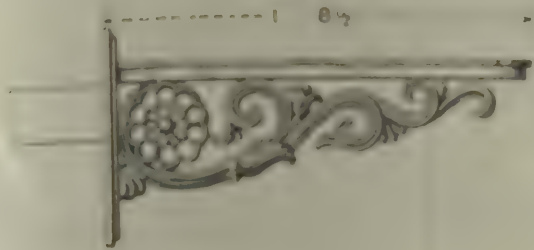
Nº 31



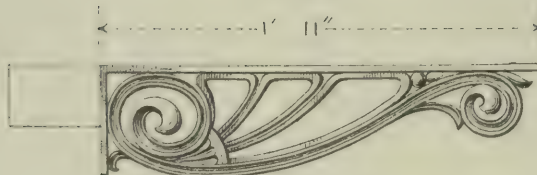
Nº 32



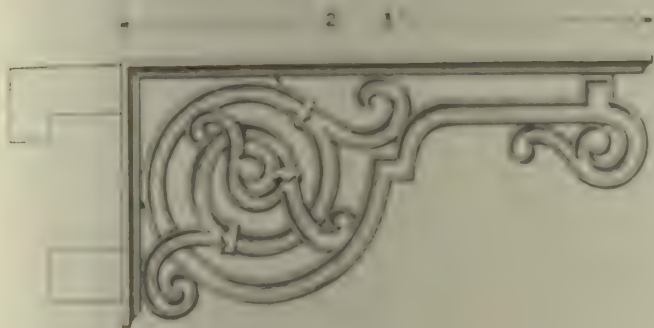
Nº 33



Nº 34



Nº 35



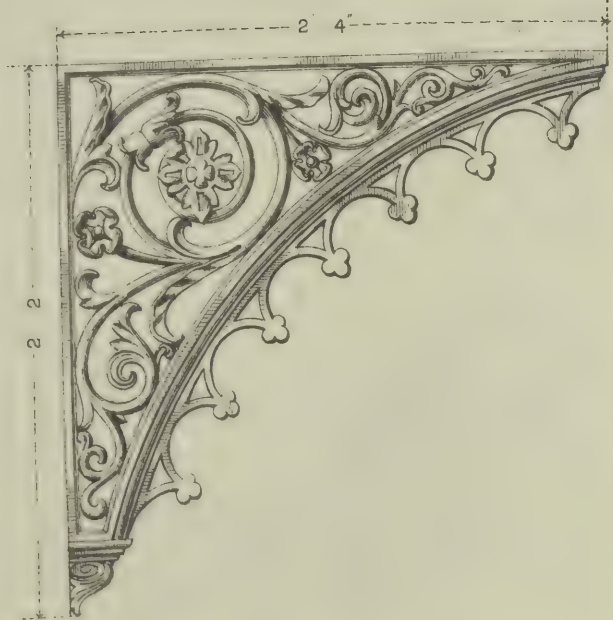
Nº 36



Nº 37

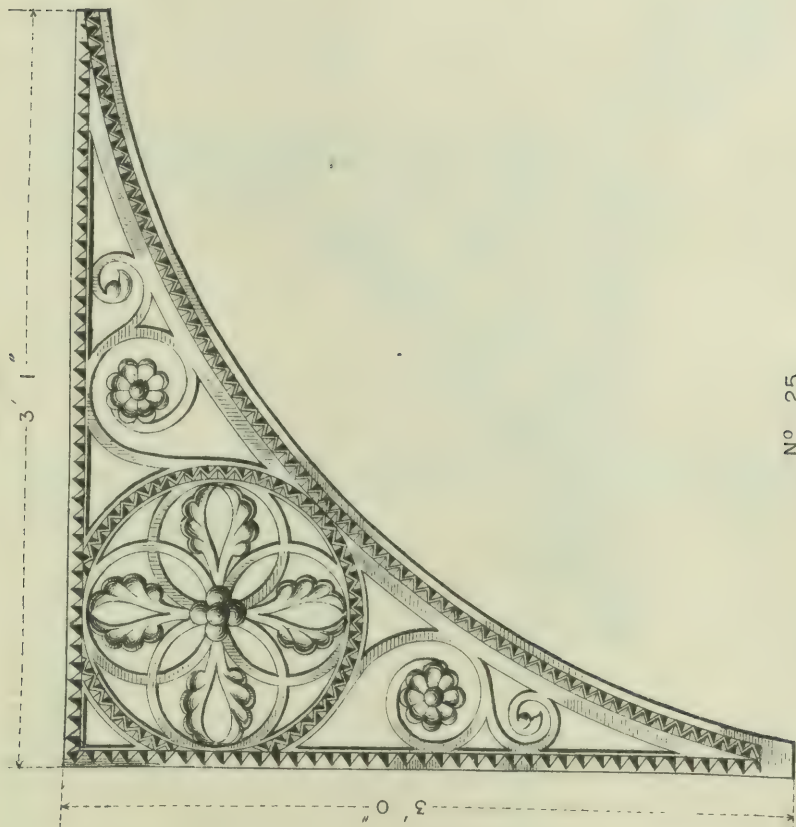


Nº 38



BRACKETS

Nº 23

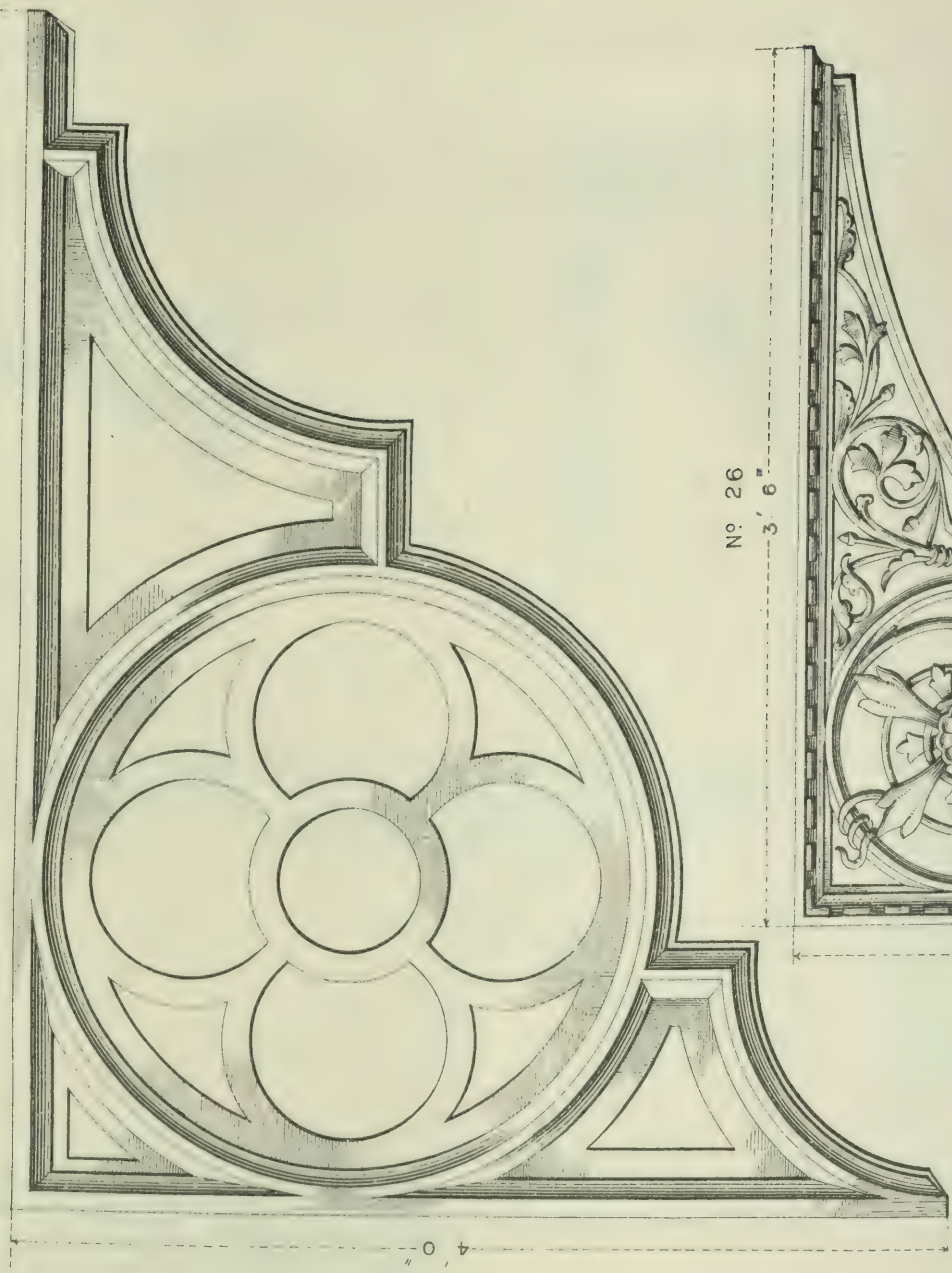


Nº 25



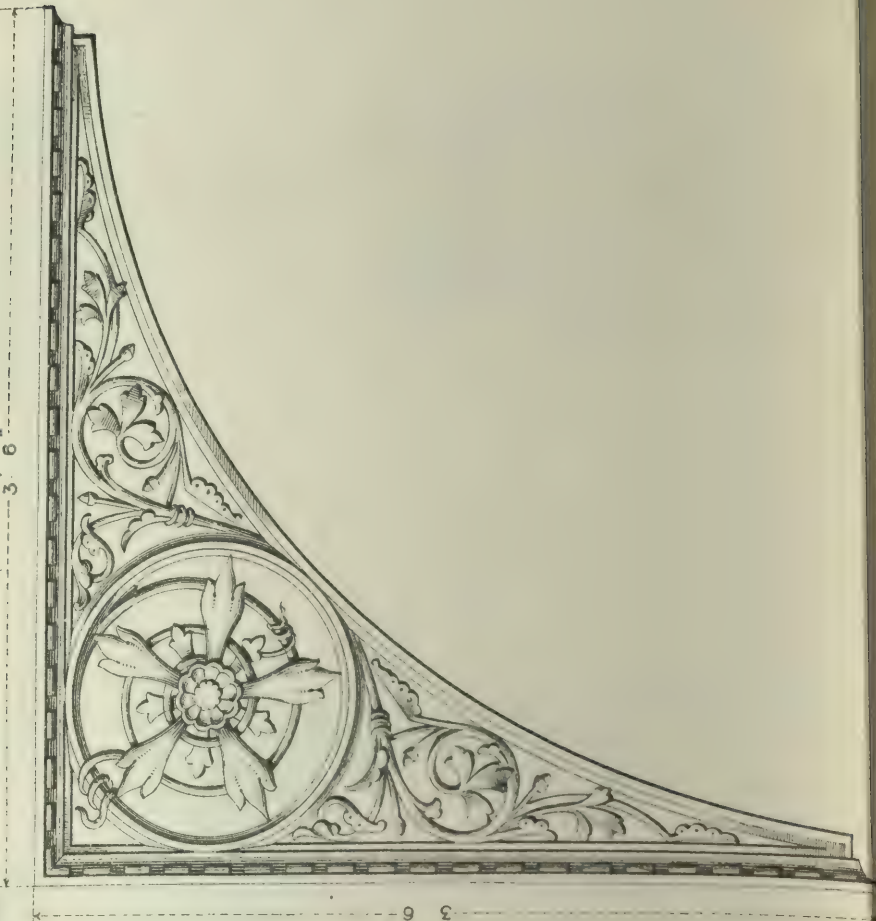
Nº 24

5' 0"

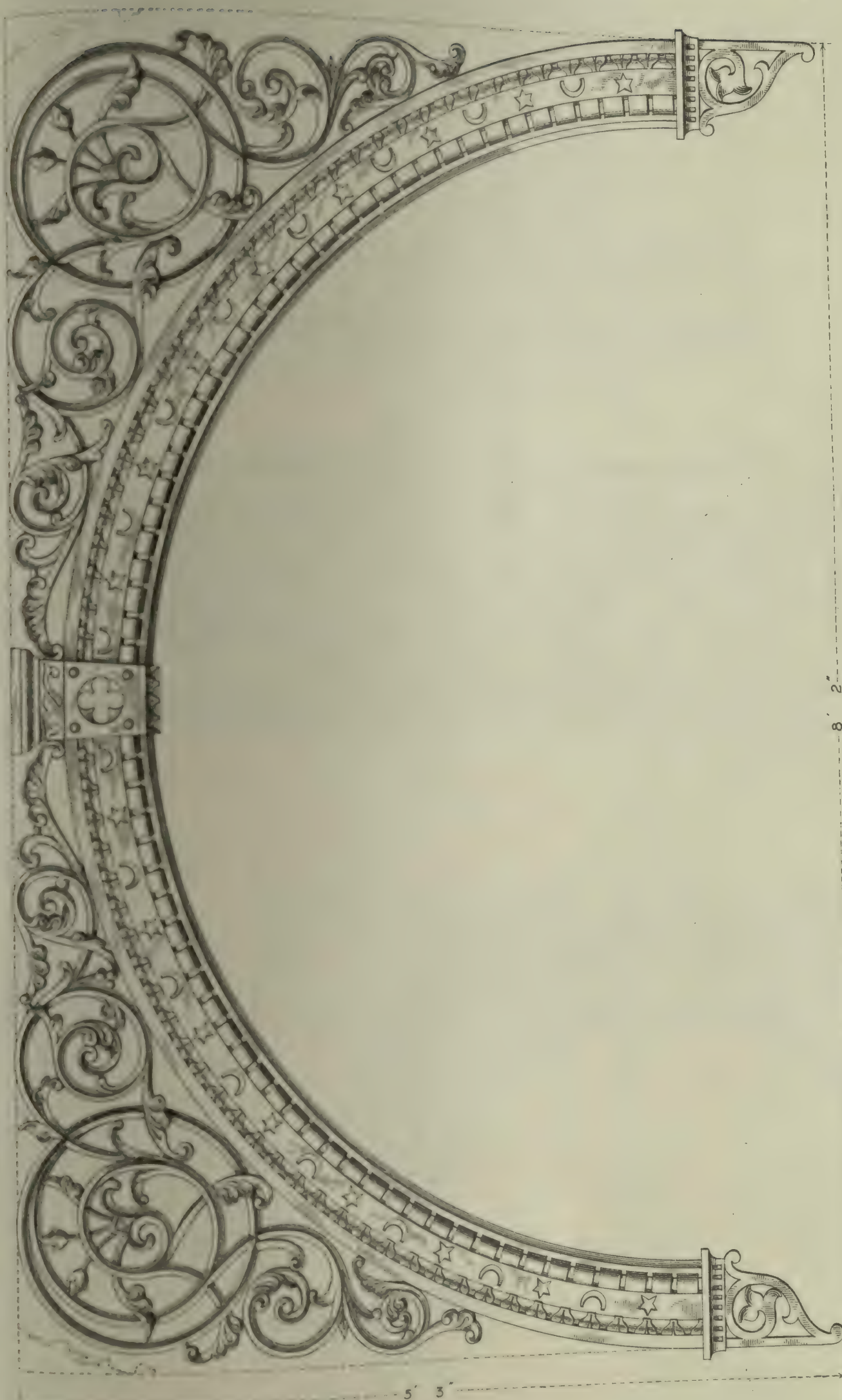


Nº 26

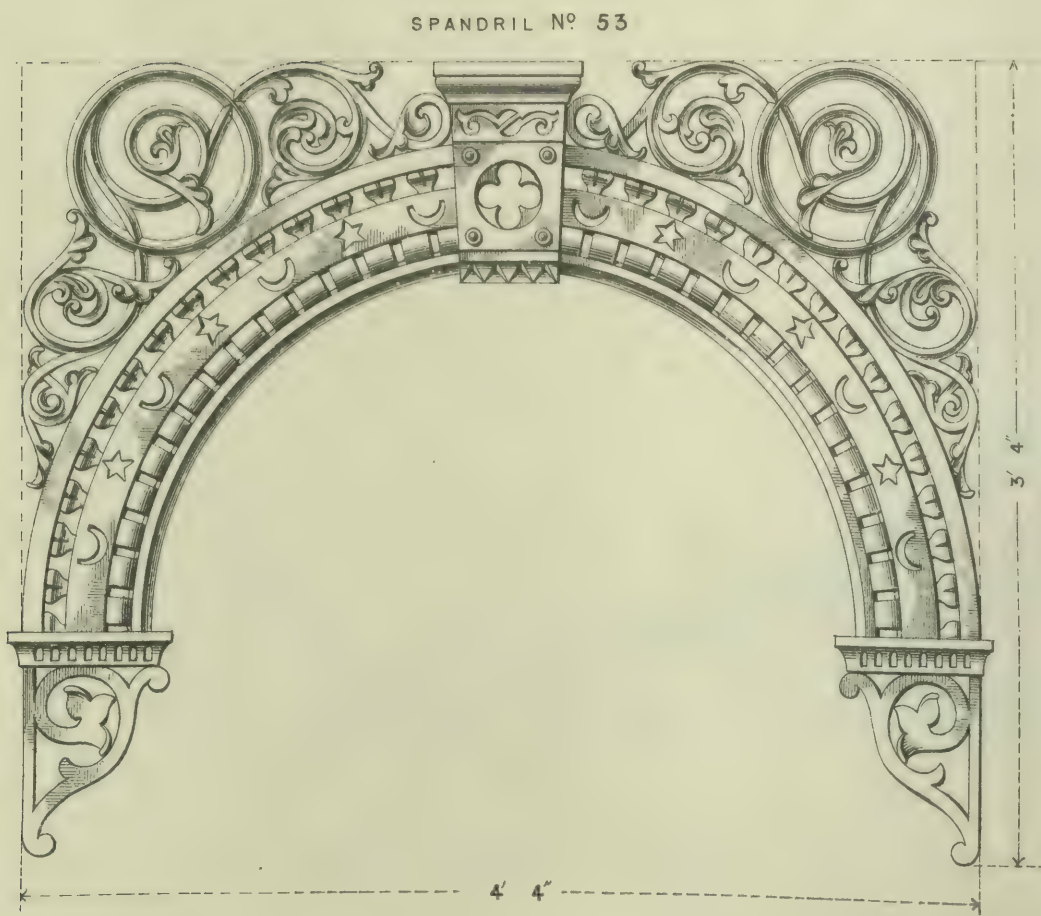
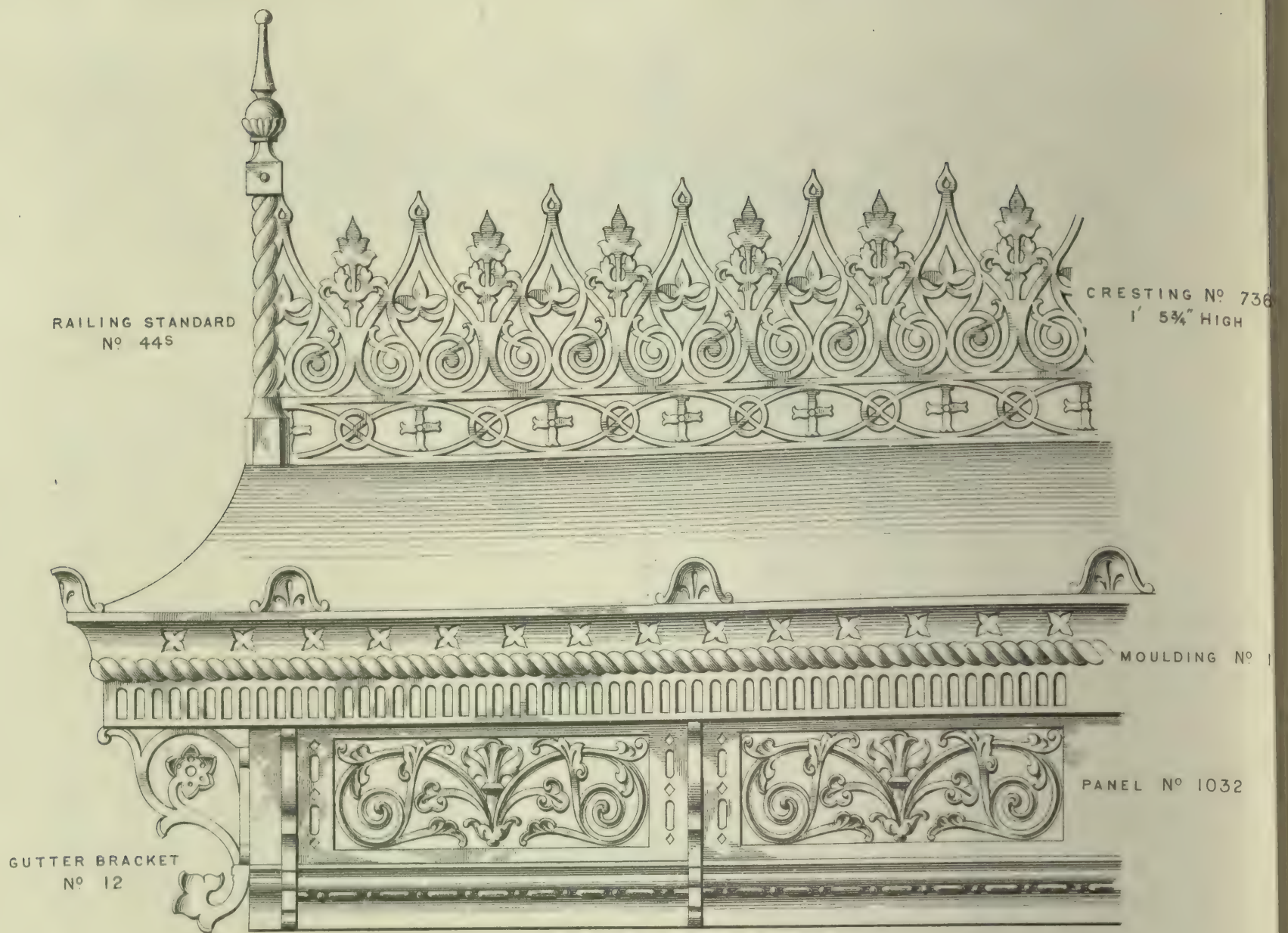
3' 6"



SPANDRIL No 50

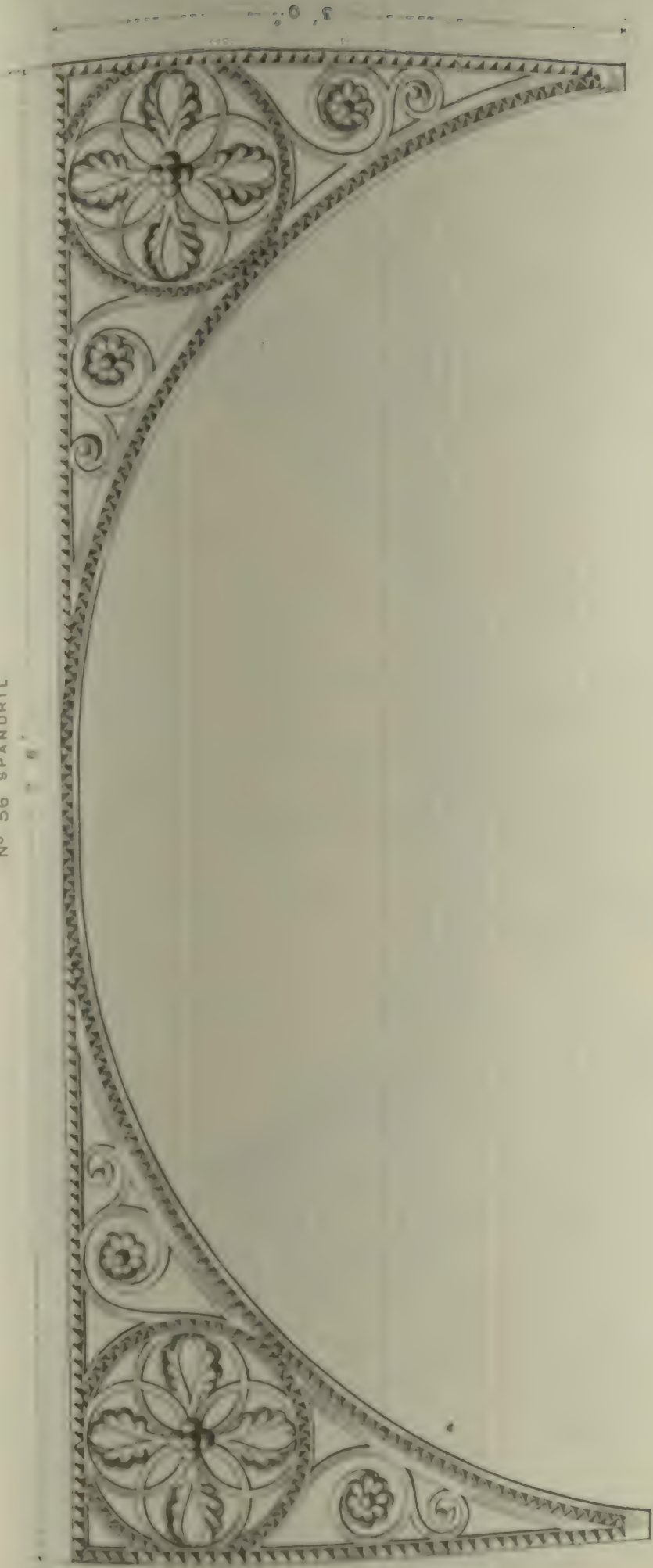


SCALE 1 1/4 INCH — 1 FOOT

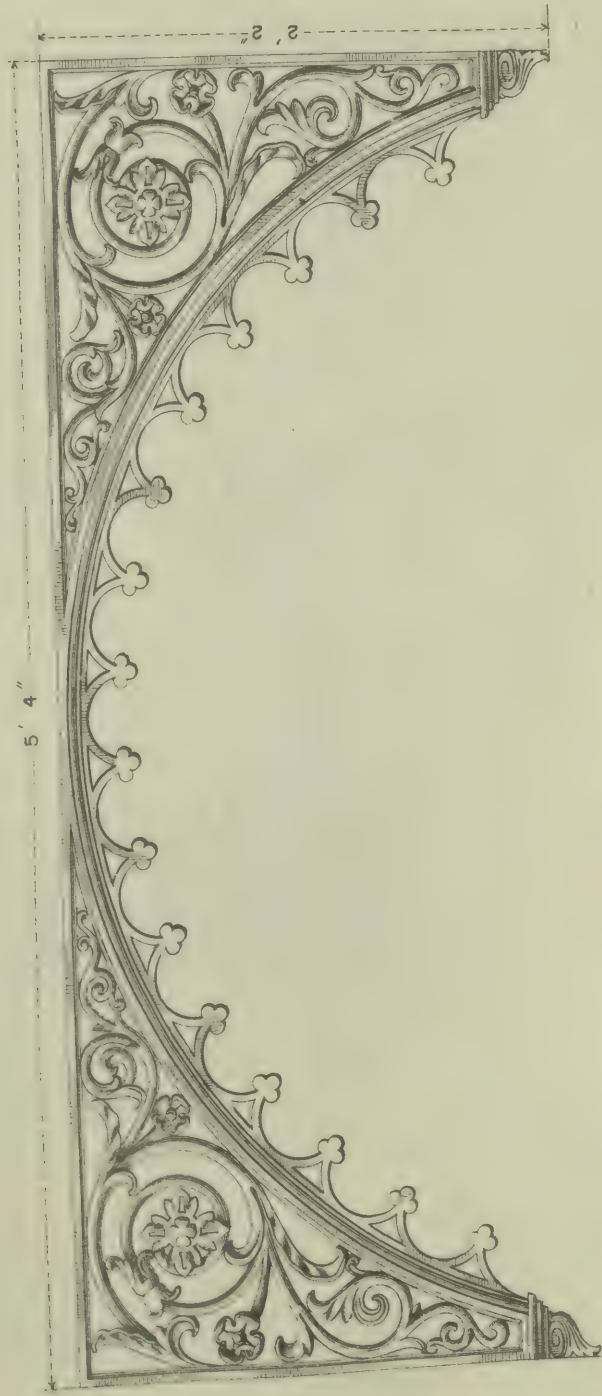


SCALE 1 1/4 INCH = 1 FOOT

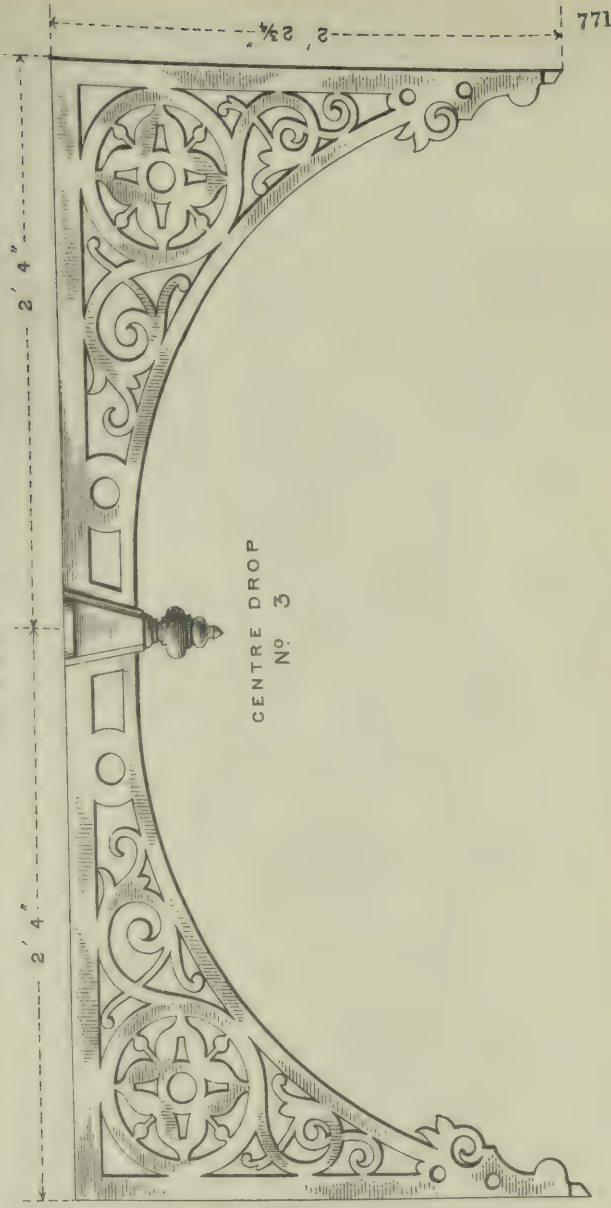
Nº 56 SPANDRIL



Nº 57 SPANDRIL



Nº 52 SPANDRIL

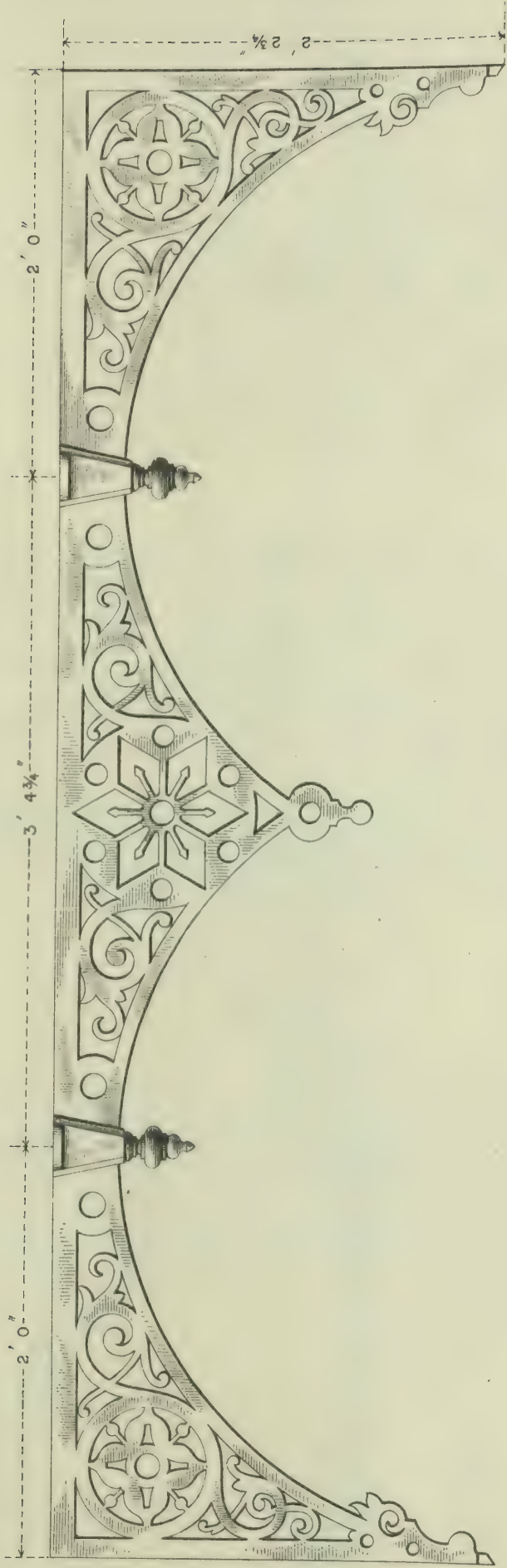


CENTRE DROP
Nº 3

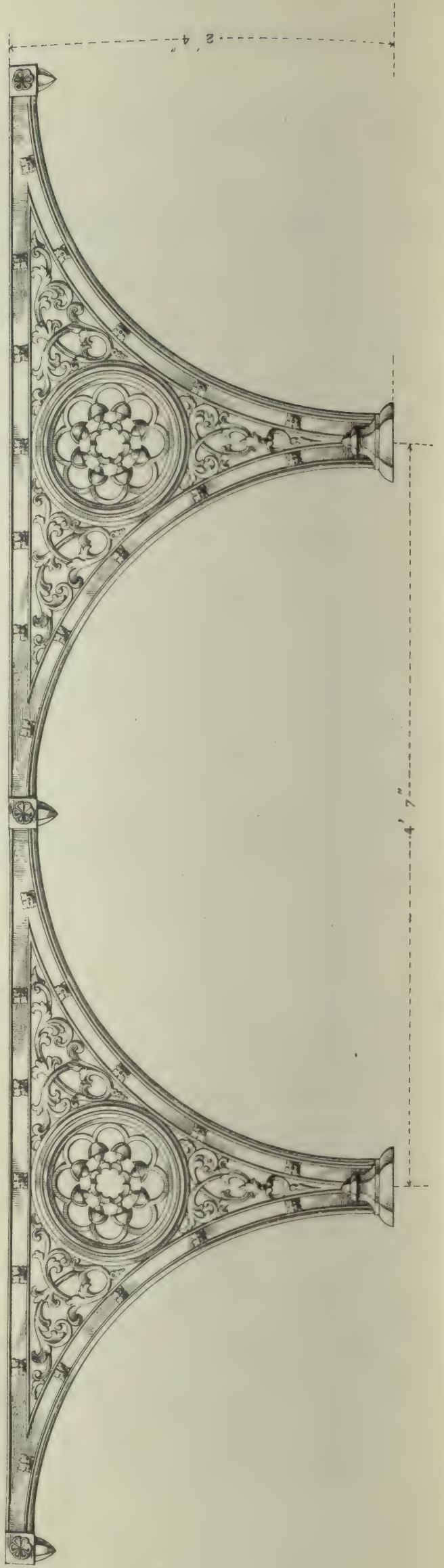
SCALE 1 1/4 INCH = 1 FOOT

BRACKETS SPANDRILS & C.

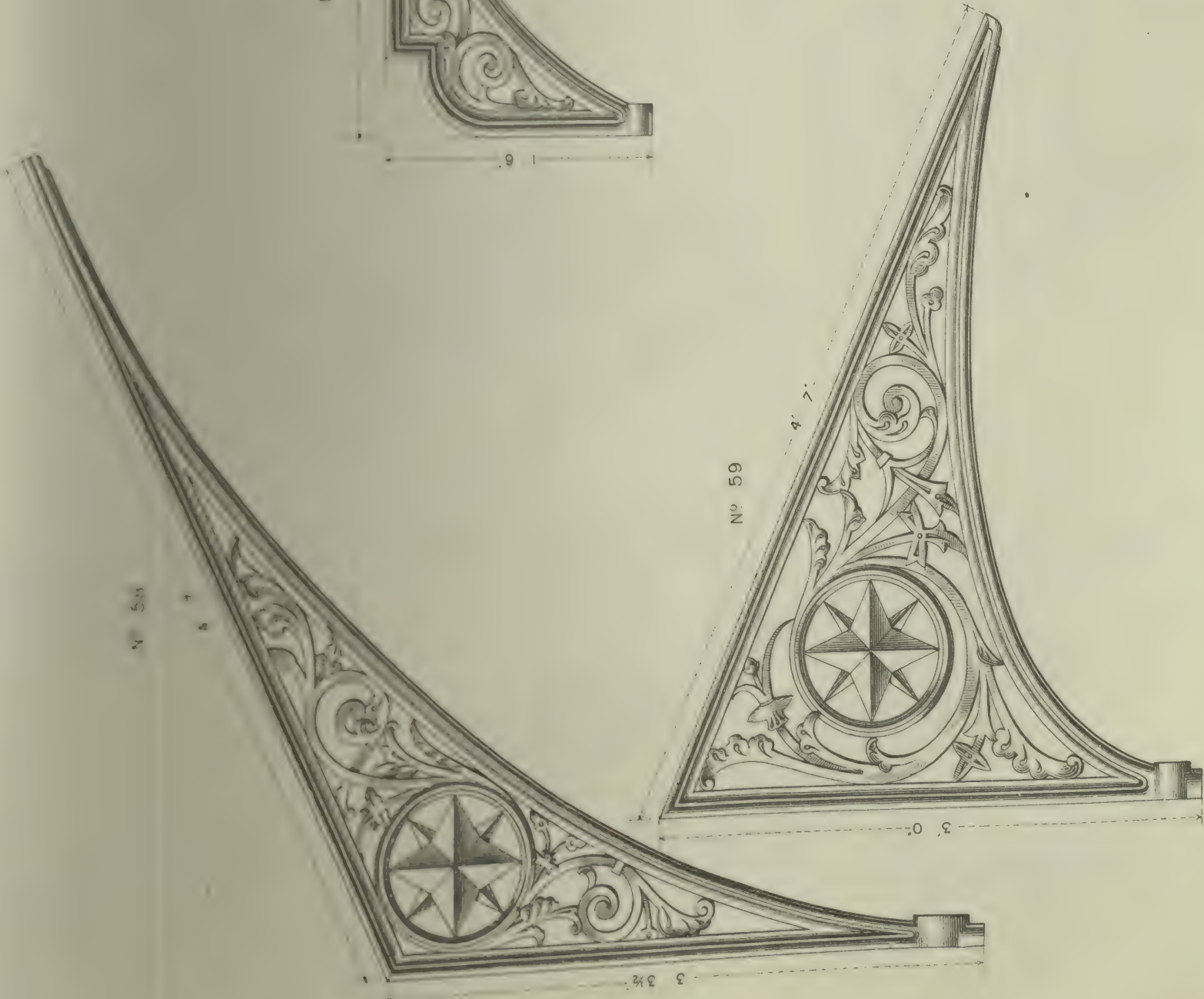
Nº 51 SPANDRIL



Nº 55 SPANDRIL



SCALE 1 1/4 INCH = 1 FOOT.

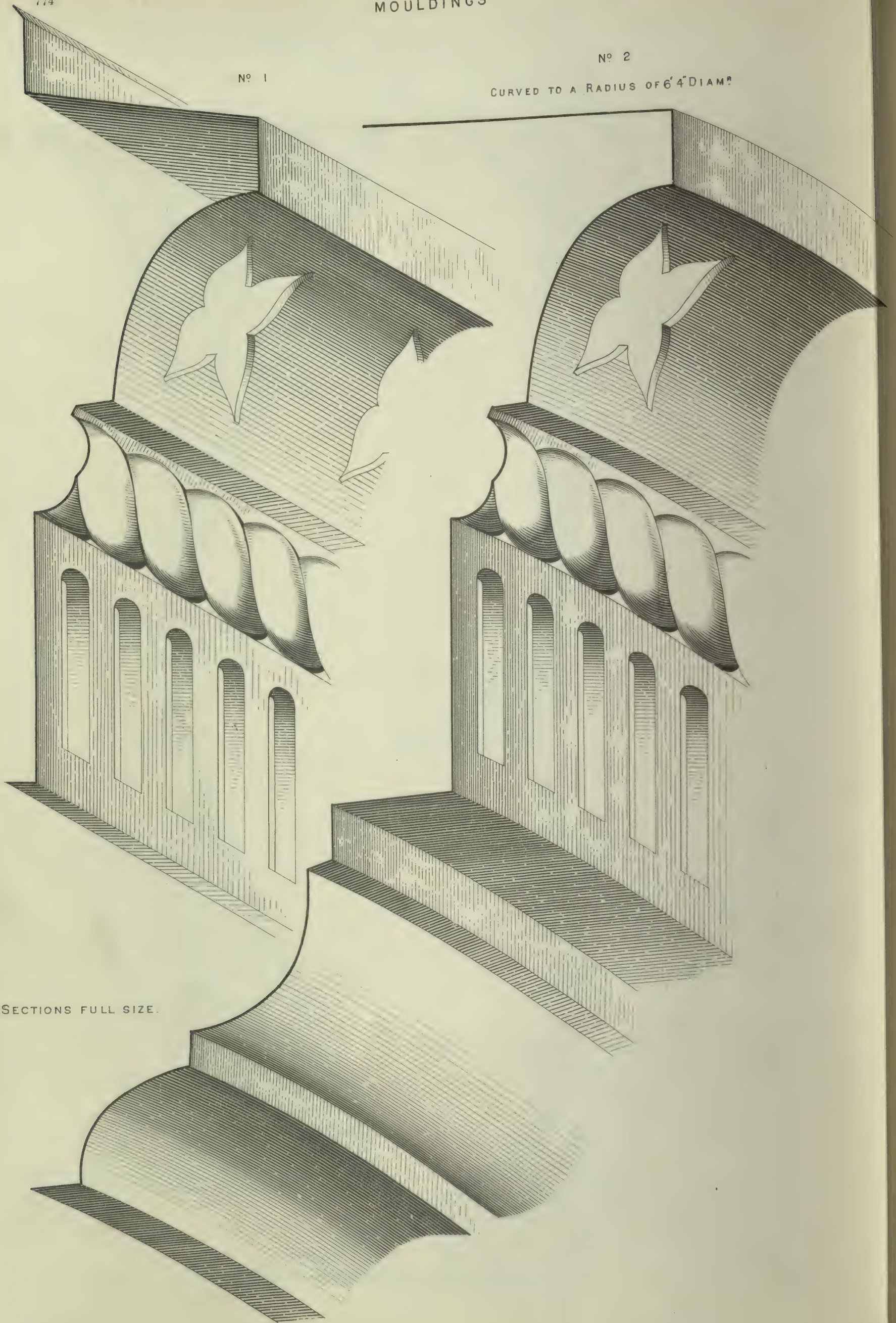


SCALE 1 1/4 INCH = 1 FOOT

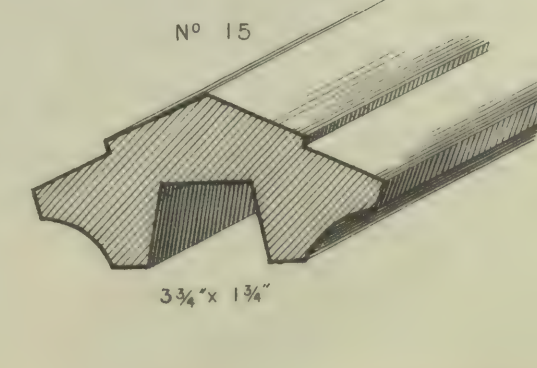
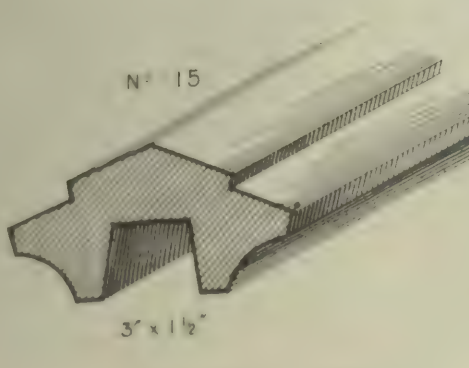
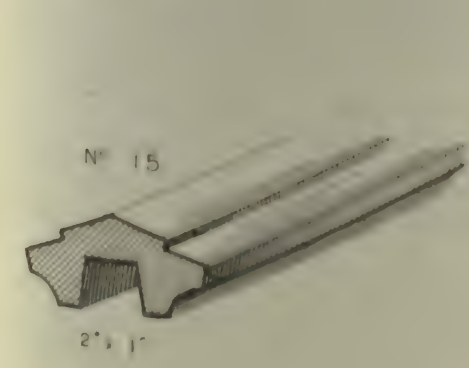
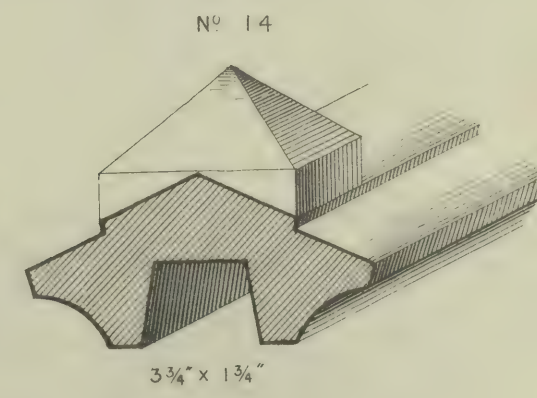
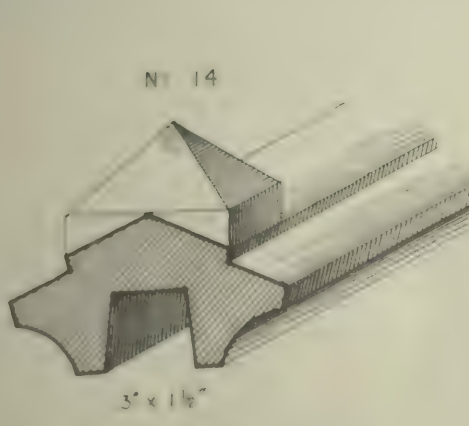
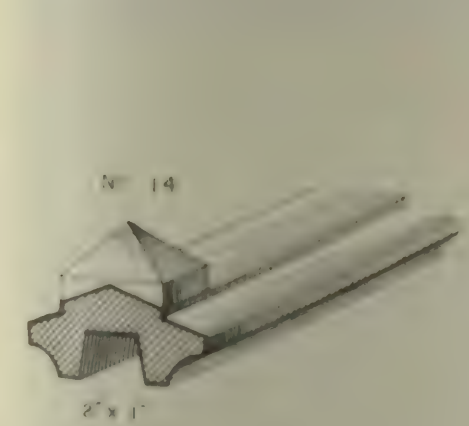
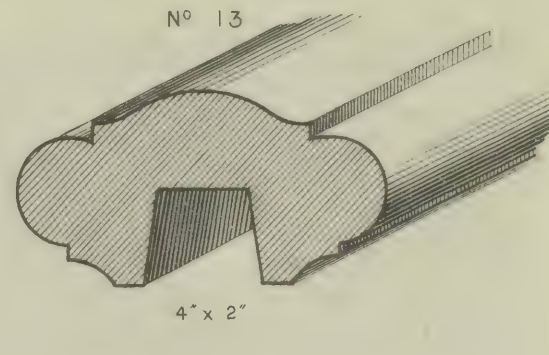
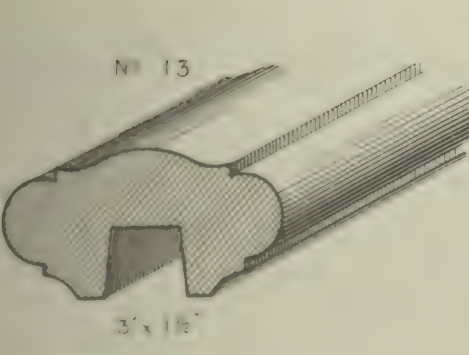
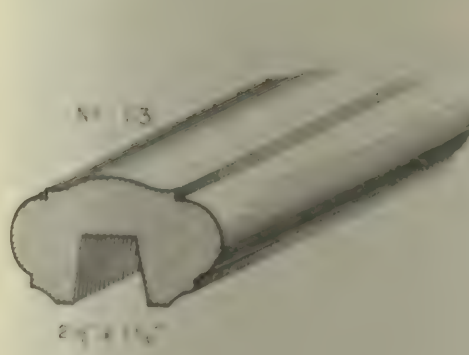
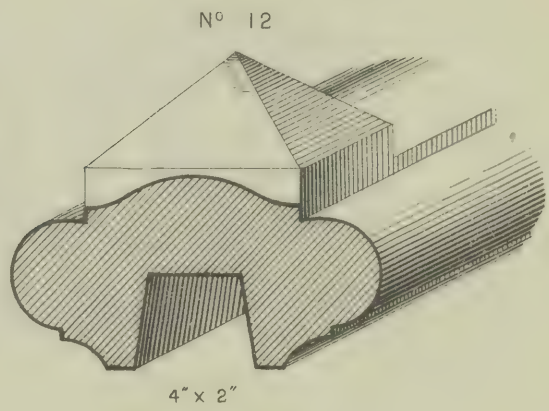
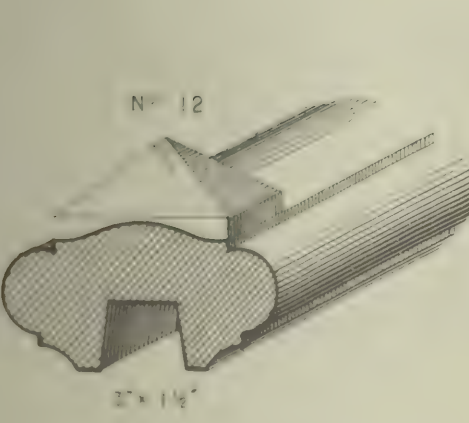
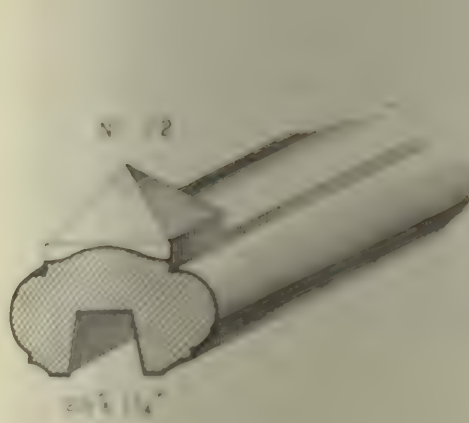
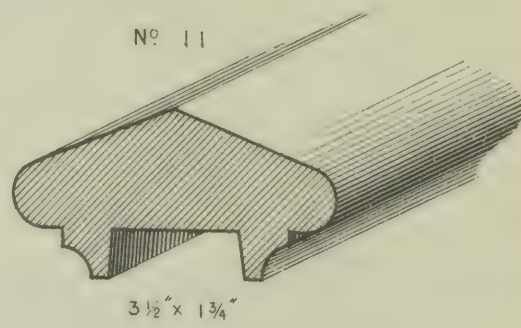
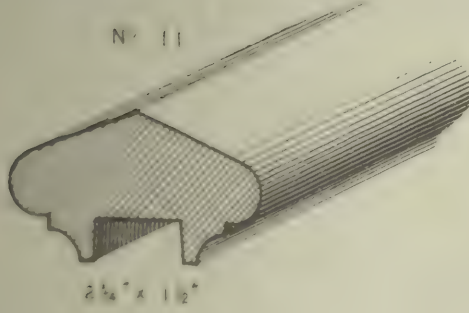
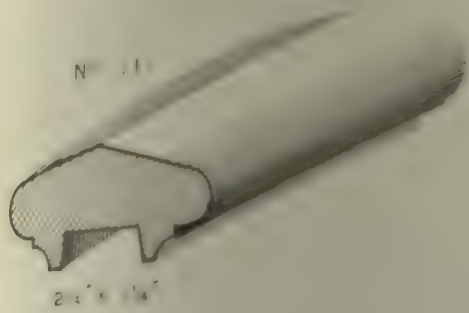
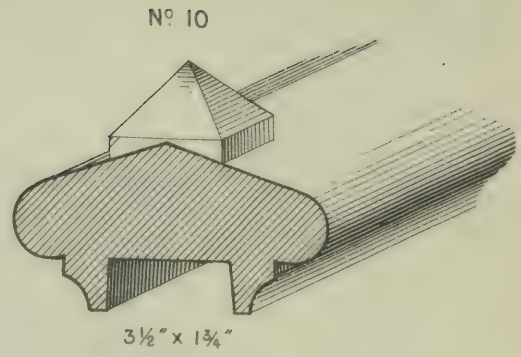
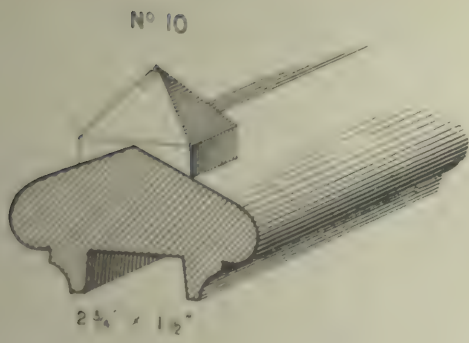
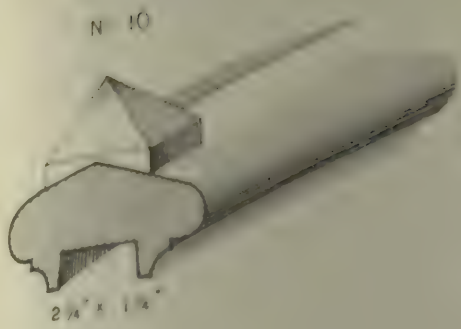
Nº 1

Nº 2

CURVED TO A RADIUS OF 6' 4" DIAM.

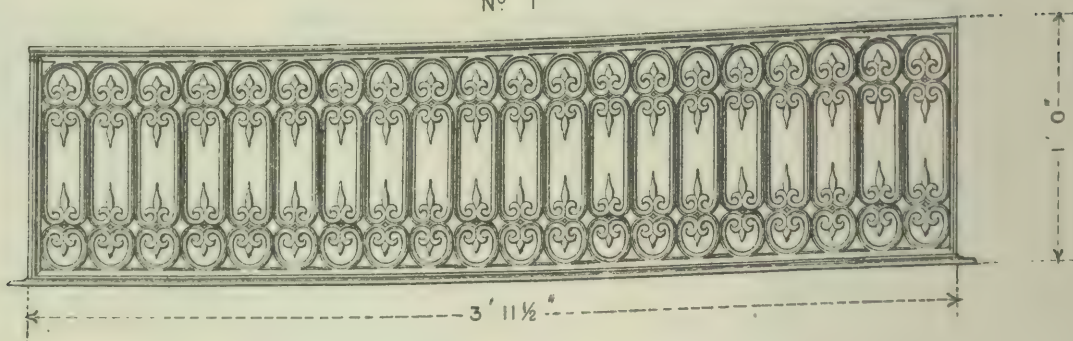


SECTIONS FULL SIZE.

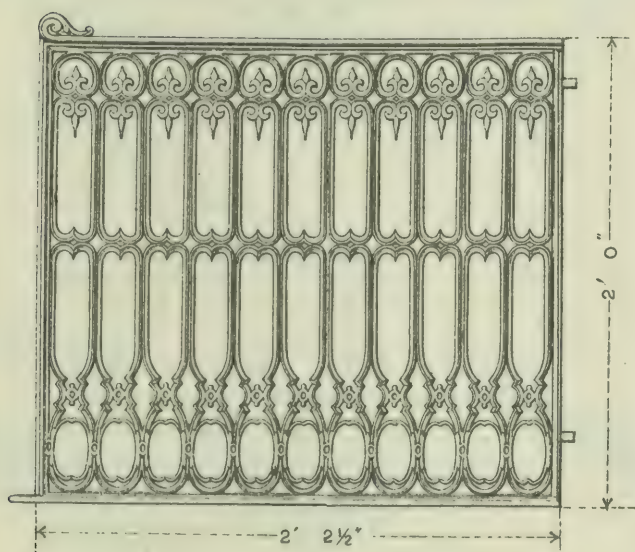


COUNTER GUARDS

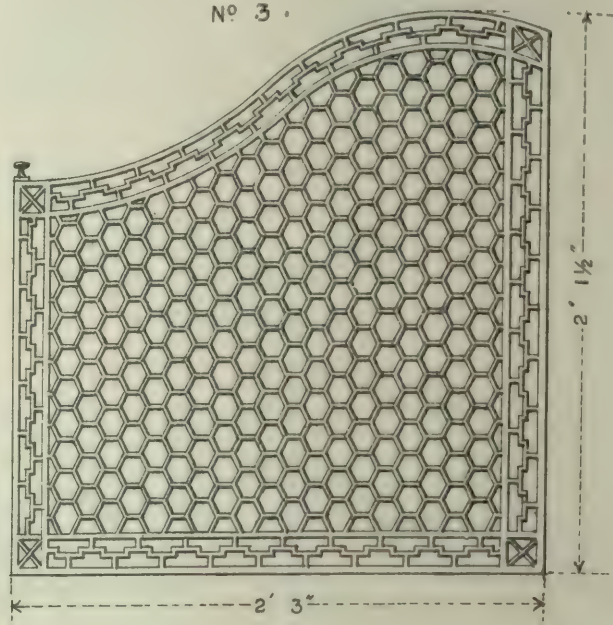
Nº 1



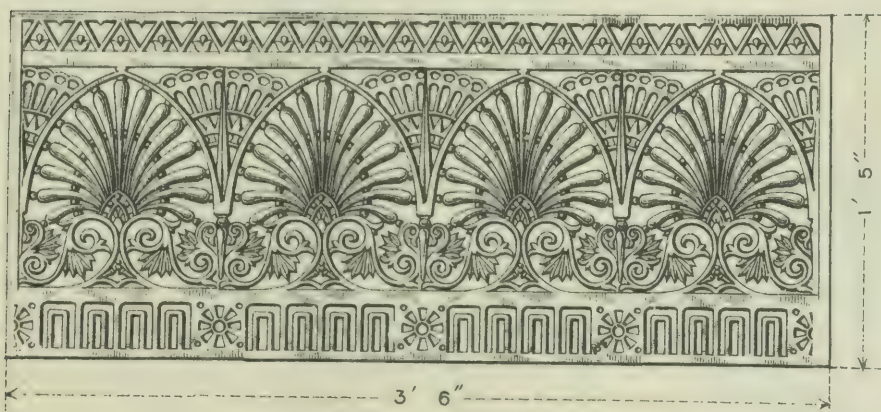
Nº 2



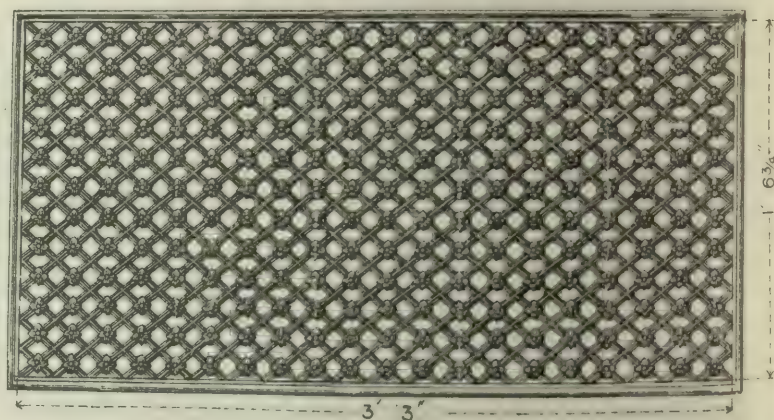
Nº 3



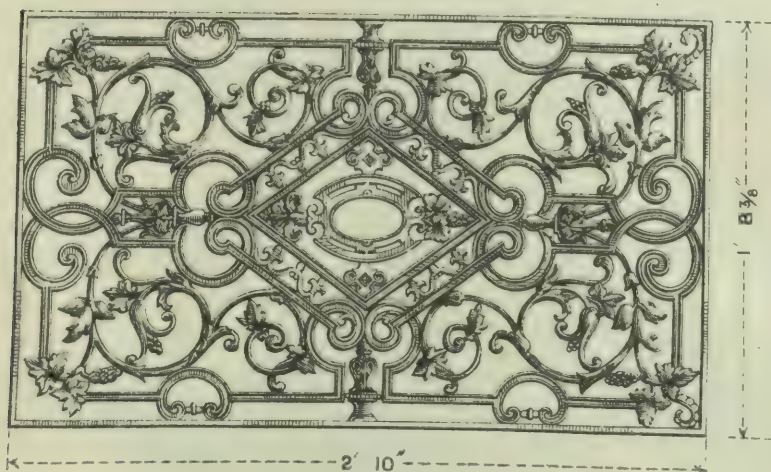
Nº 4



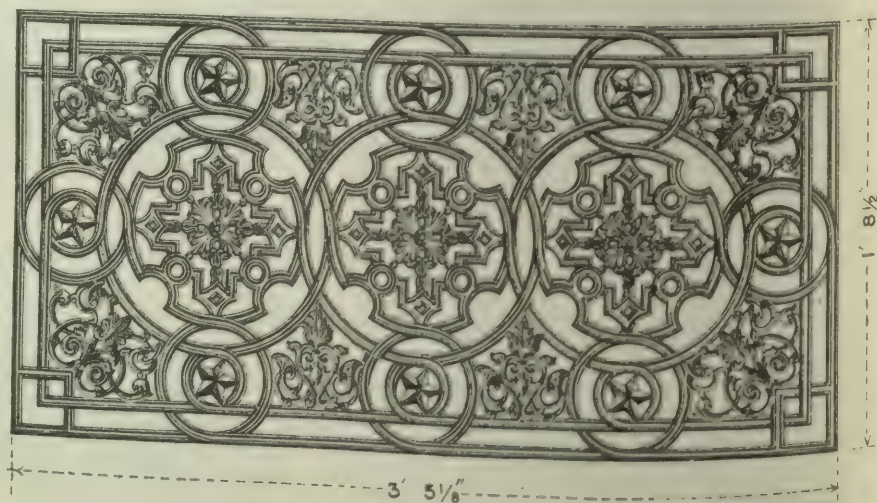
Nº 5



Nº 6



Nº 7



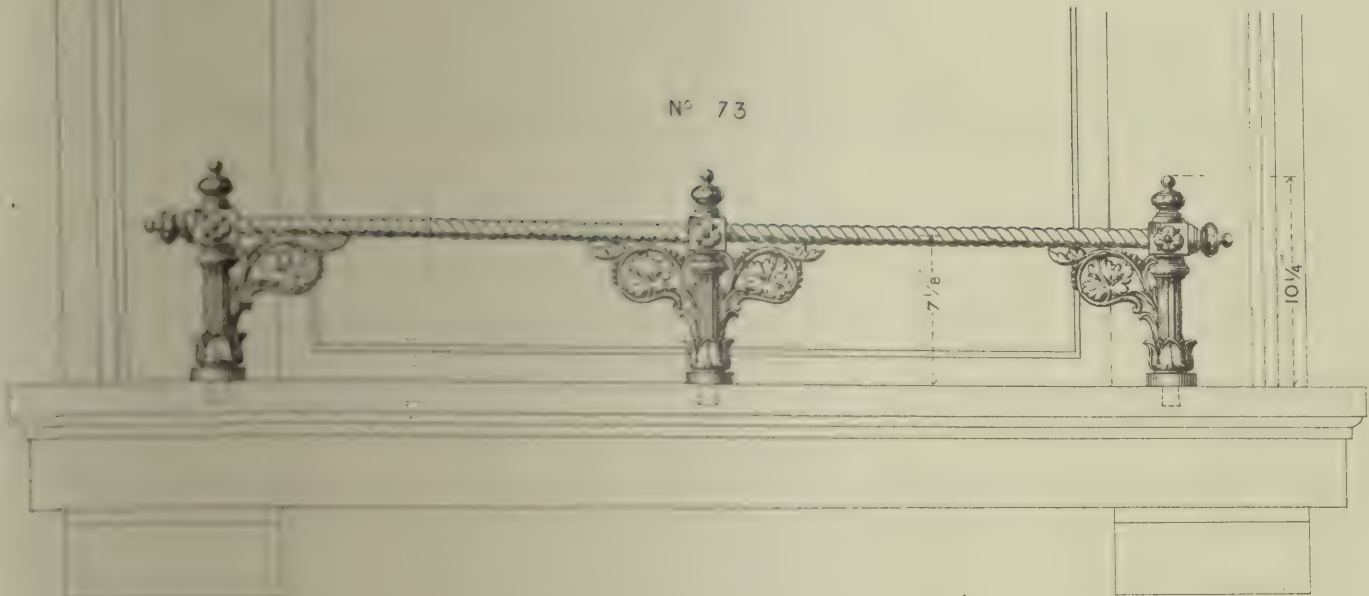
SCALE 1 1/4 INCH = 1 FOOT

WINDOW GUARDS N° 72

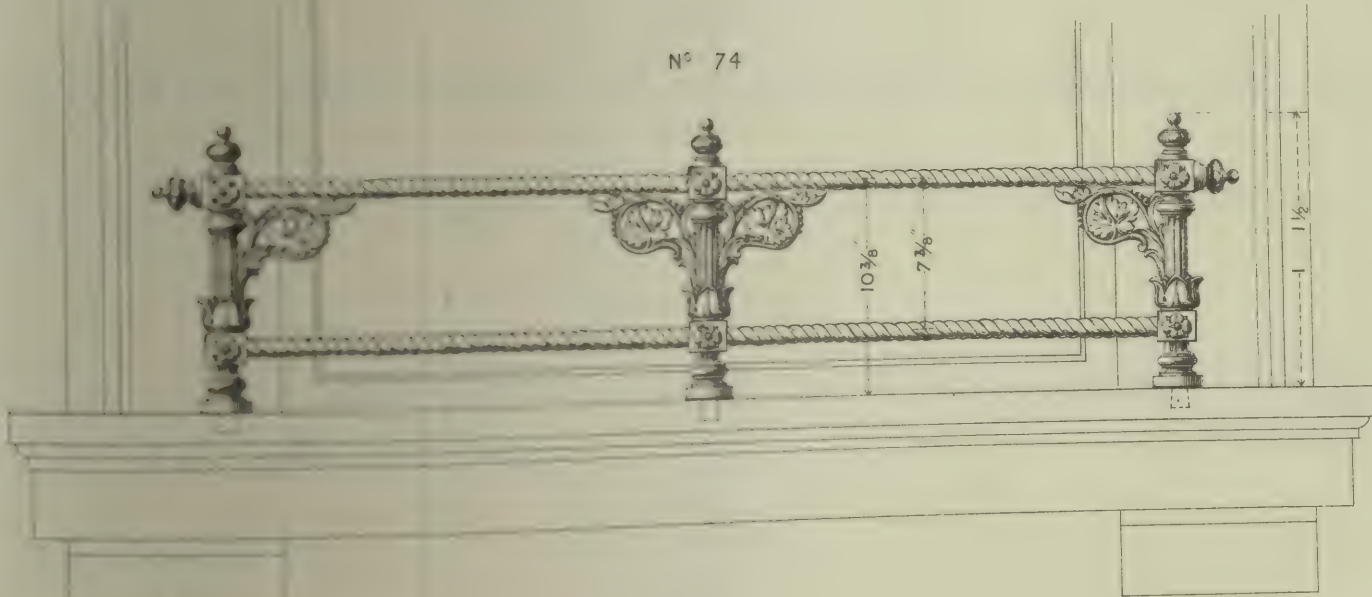
795



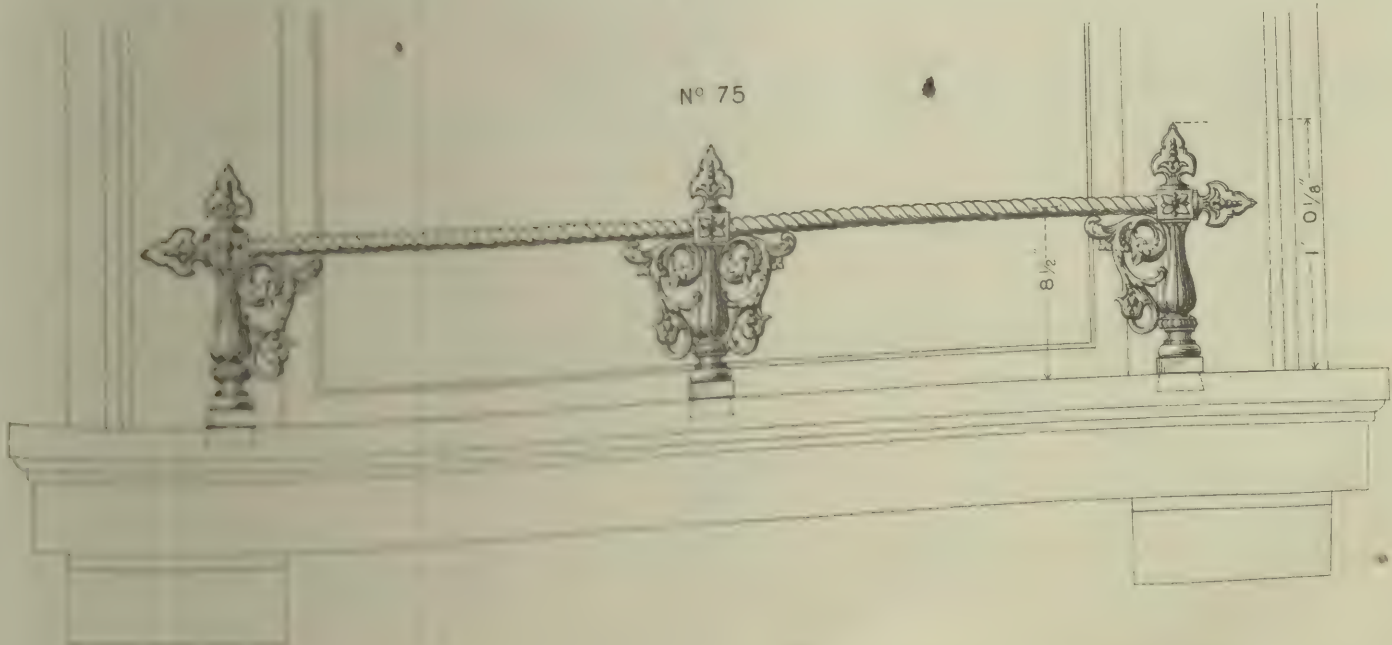
N° 73



N° 74

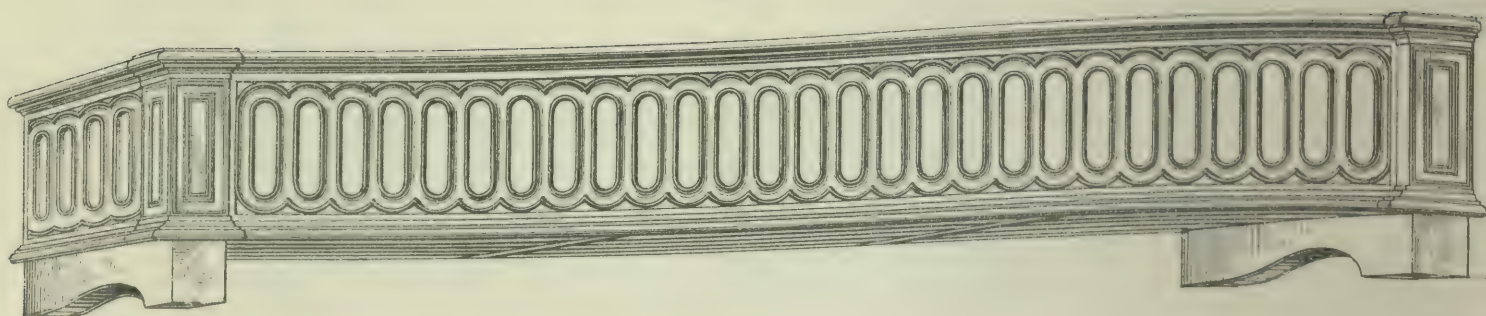


N° 75

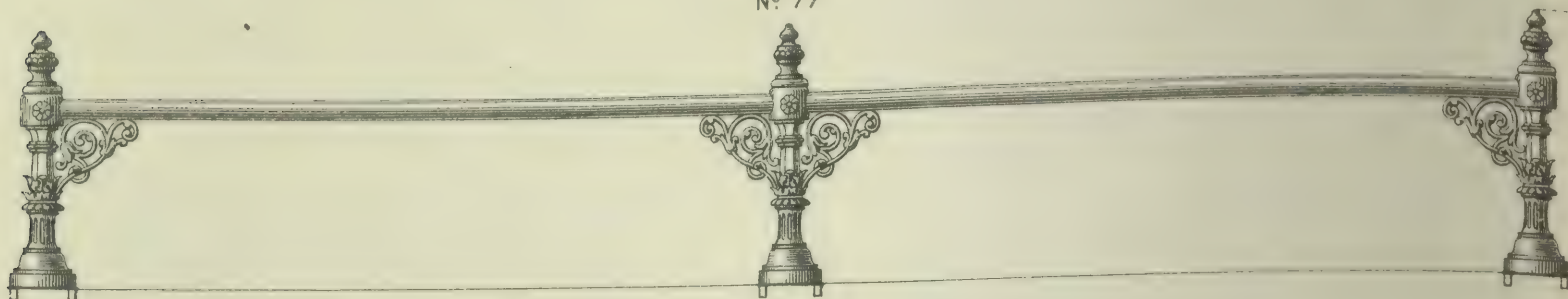


WINDOW GUARDS

Nº 76



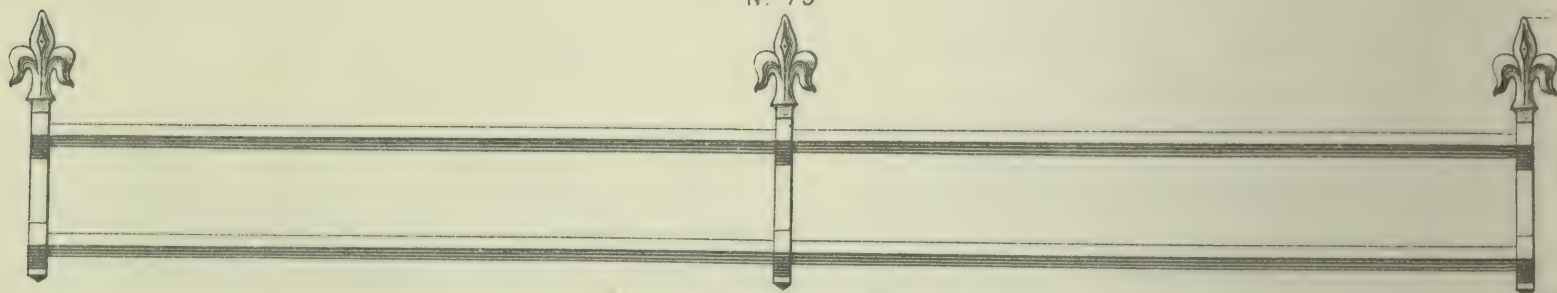
Nº 77



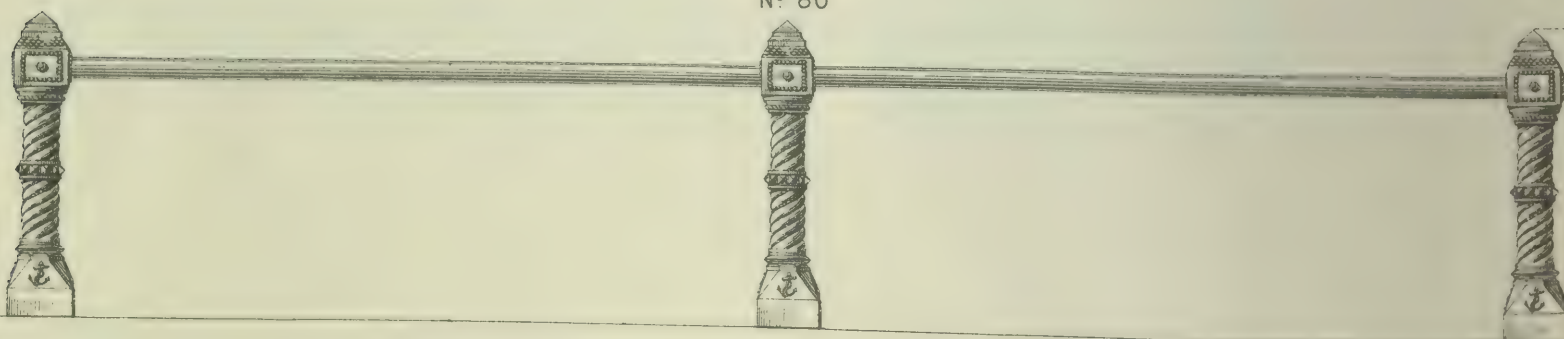
Nº 78



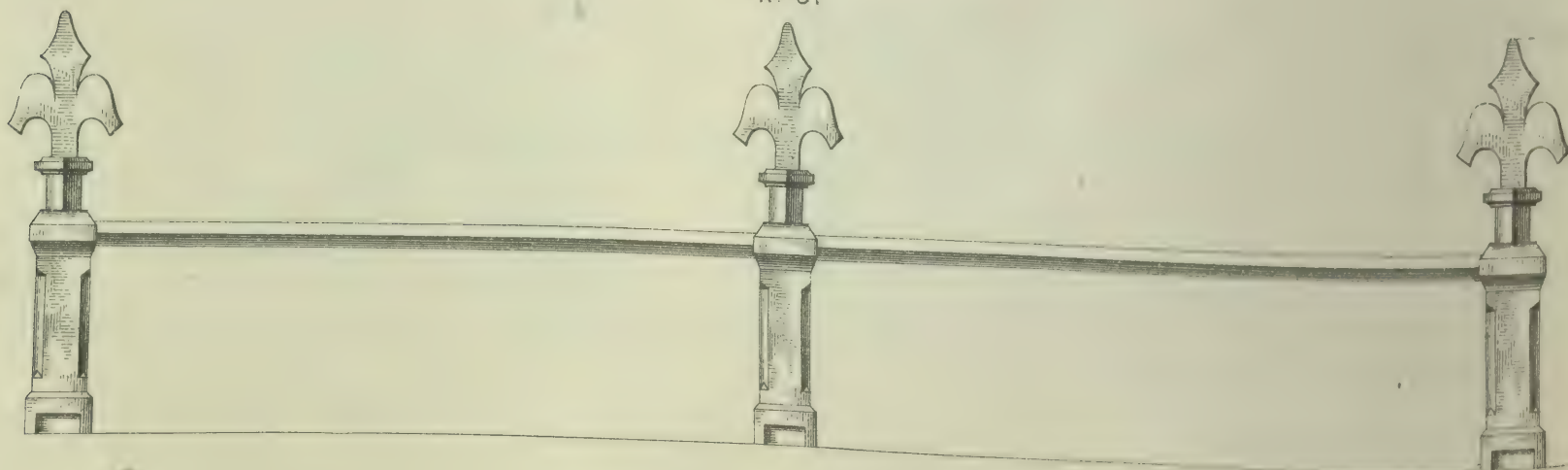
Nº 79



Nº 80



Nº 81

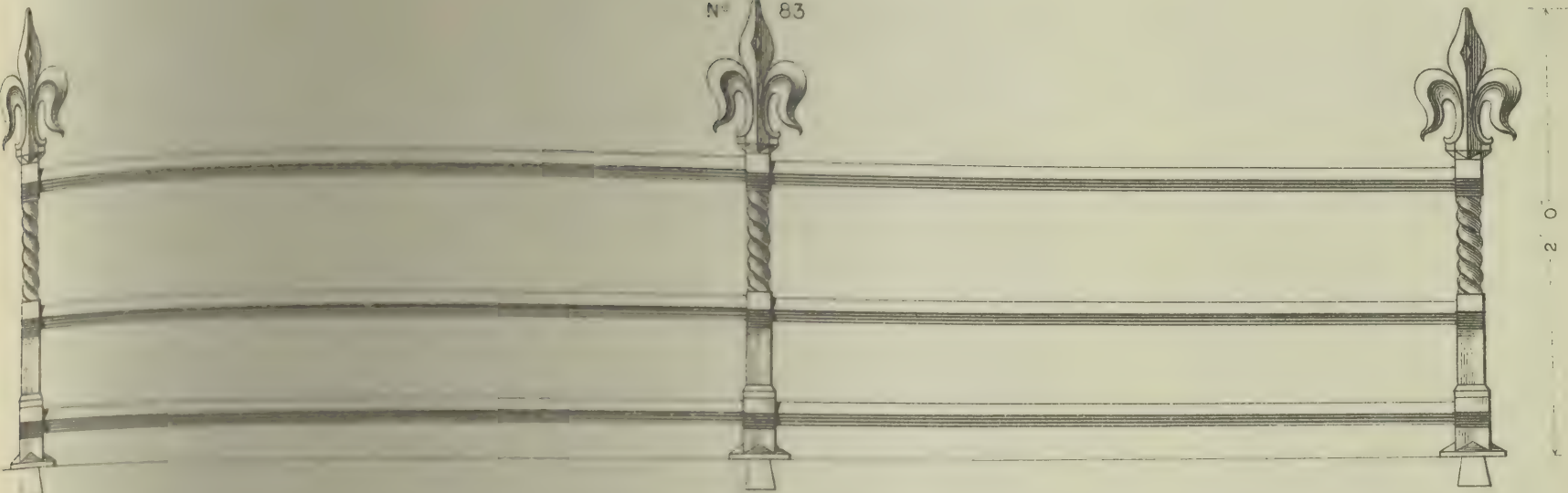


SCALE 1 1/4 INCH—1 FOOT

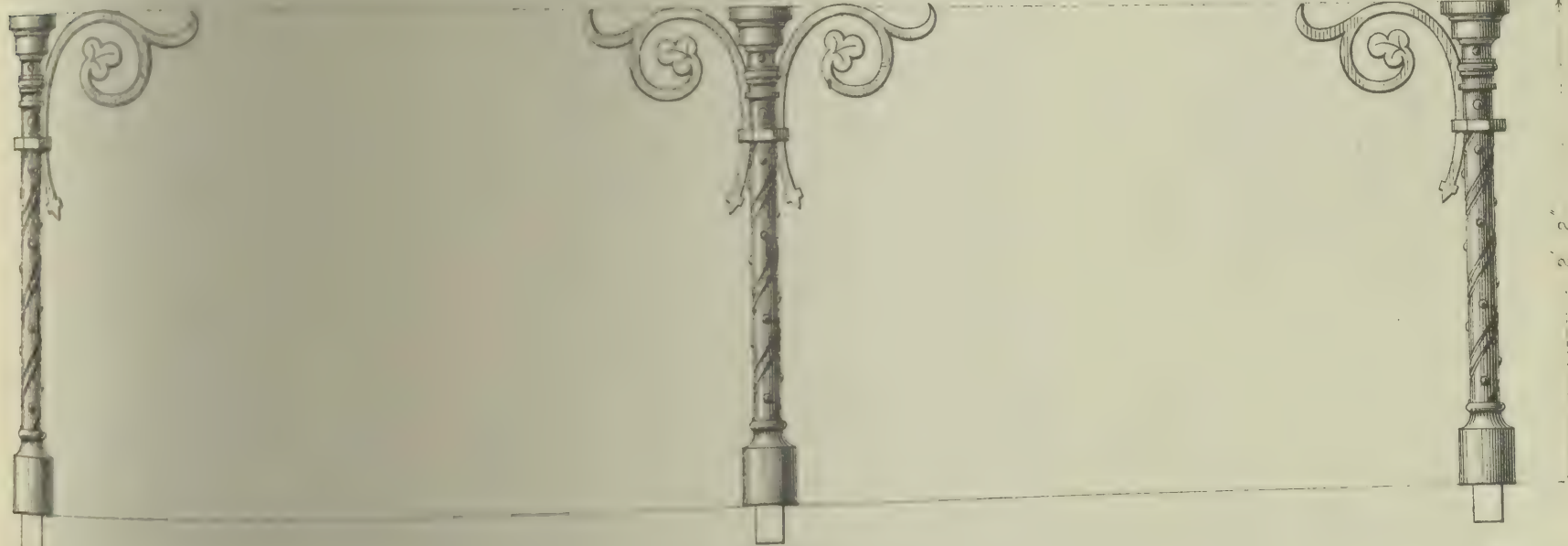
Nº 82



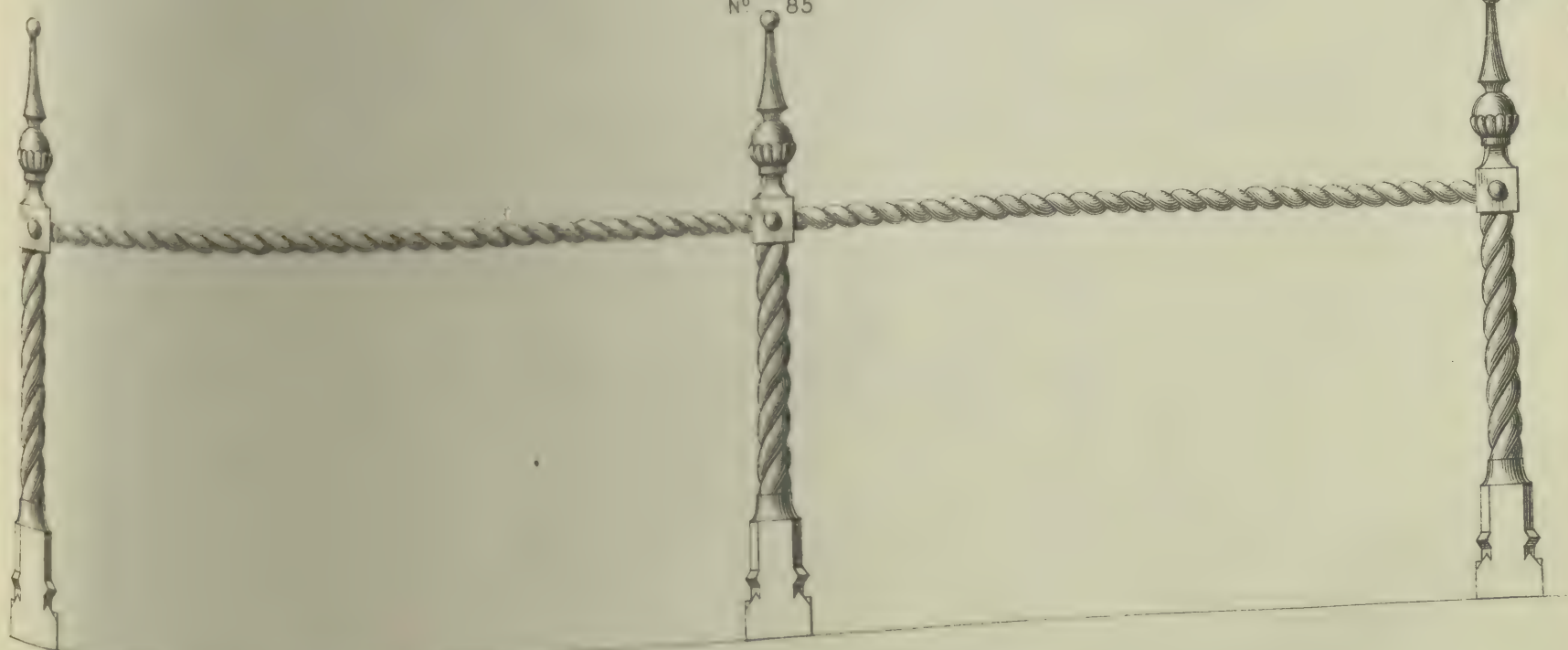
Nº 83



Nº 84

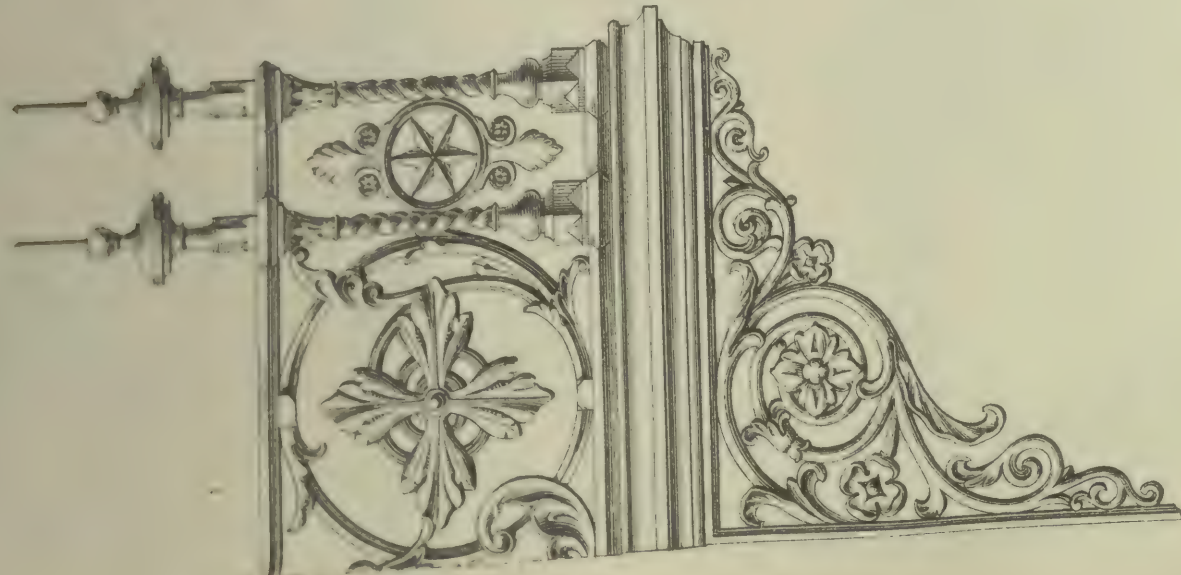


Nº 85



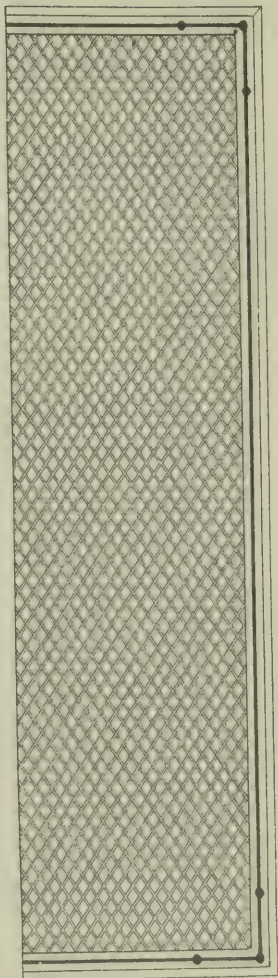


END ELEVATION



8' 0 1/2"

PLAN



TOMB RAILING
CAST IRON BARS

Nº 11



SIZES 1", 1 1/4" & 1 1/2"

Nº 10



FROM 3' 0" TO 6' 0" LONG

Nº 14



SIZE 1 1/2"

Nº 12



SIZES 1", 1 1/4" & 1 1/2"

Nº 13



SIZE 1"

Nº 15



SIZE 1"

CHAINS

Nº 1



Nº 2



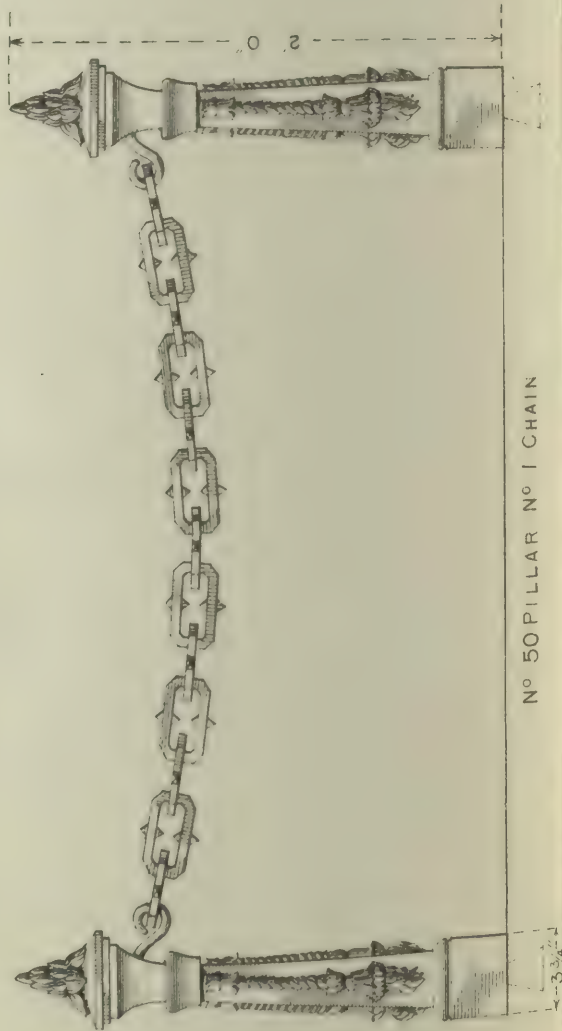
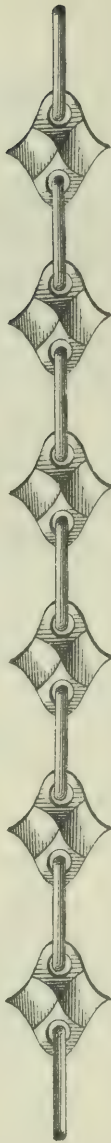
Nº 3



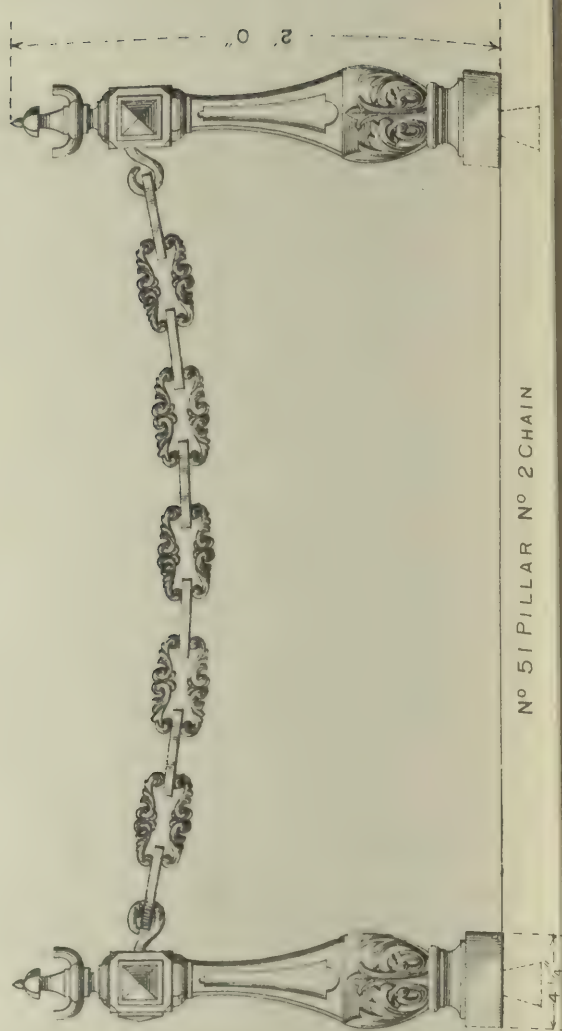
Nº 4



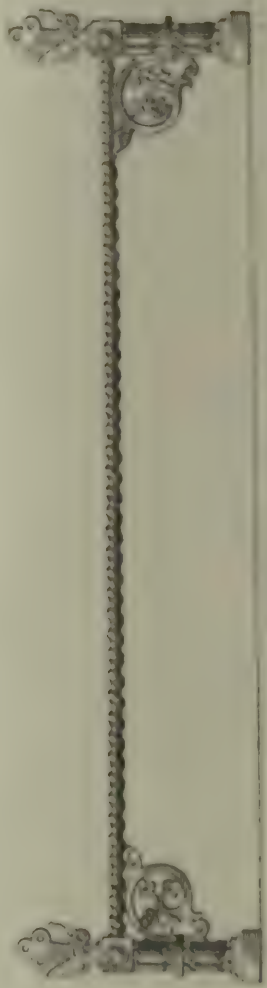
Nº 5



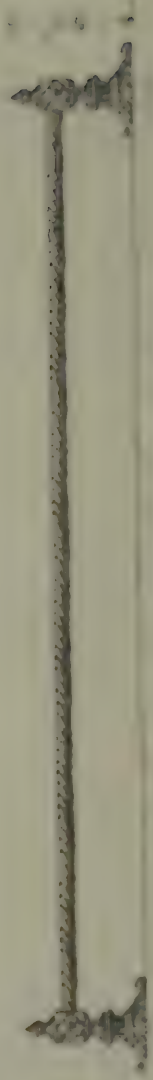
Nº 50 PILLAR Nº 1 CHAIN



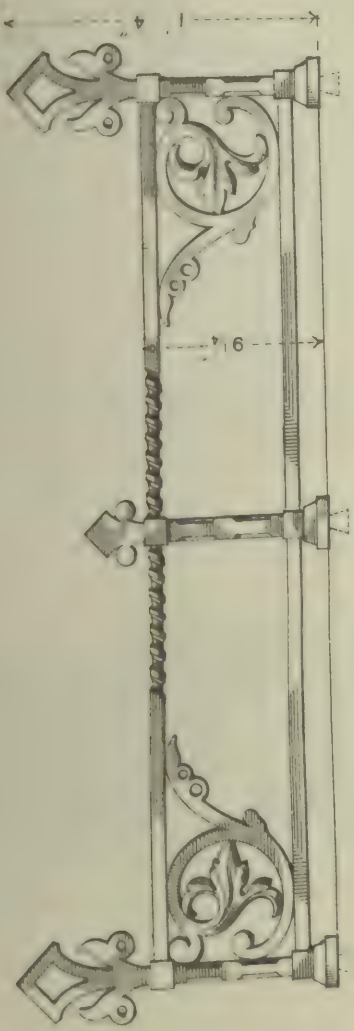
Nº 51 PILLAR Nº 2 CHAIN



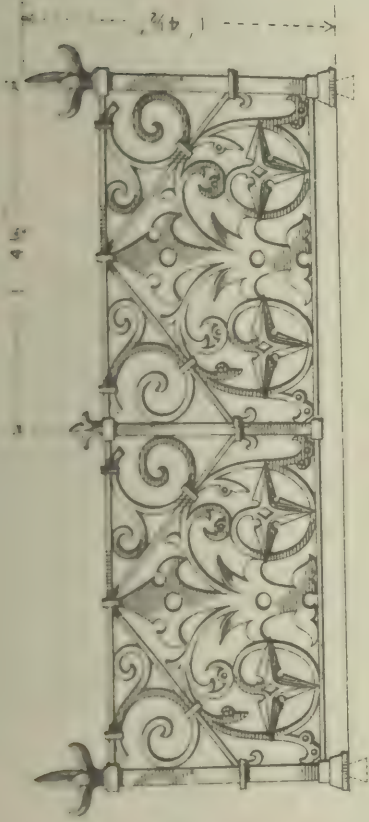
Nº 76 PILLAR Nº 16 BAR



Nº 77 PILLAR Nº 4 BAR 1/2 THICK



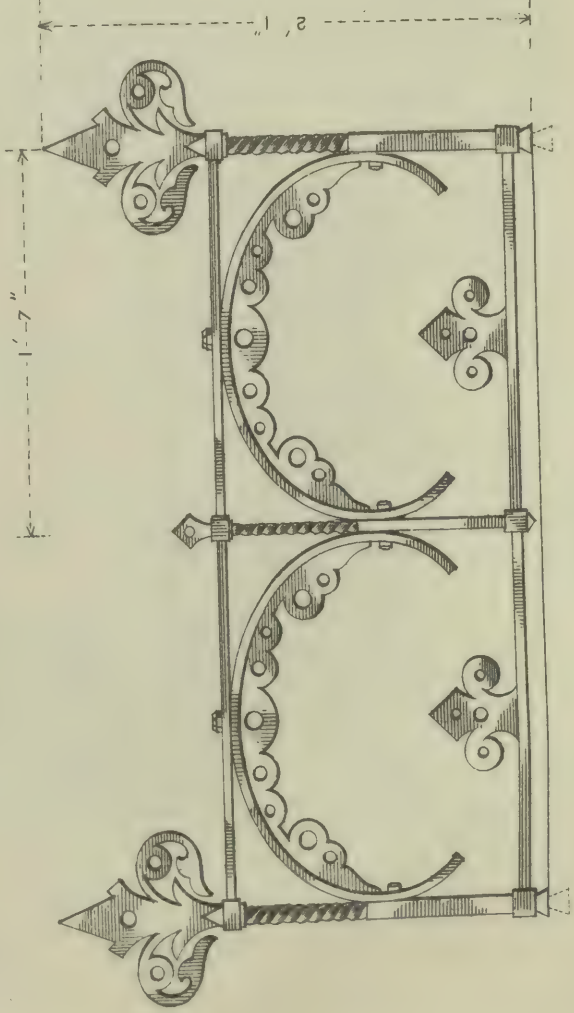
Nº 411 PANEL



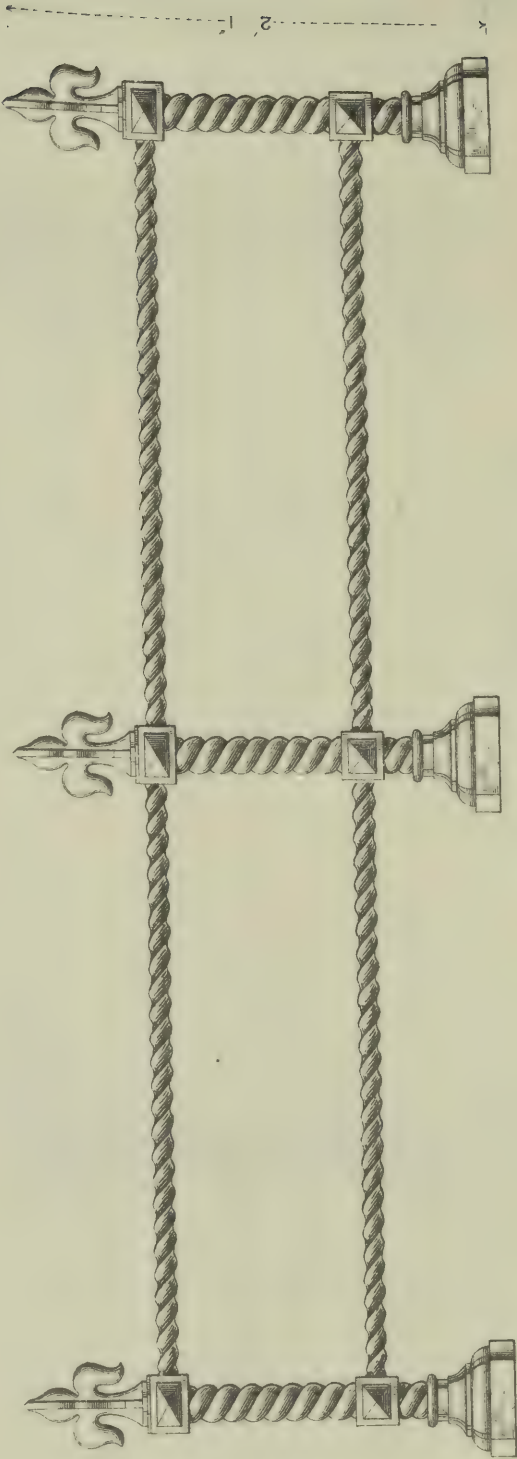
Nº 412 PANEL



Nº 413 PANEL

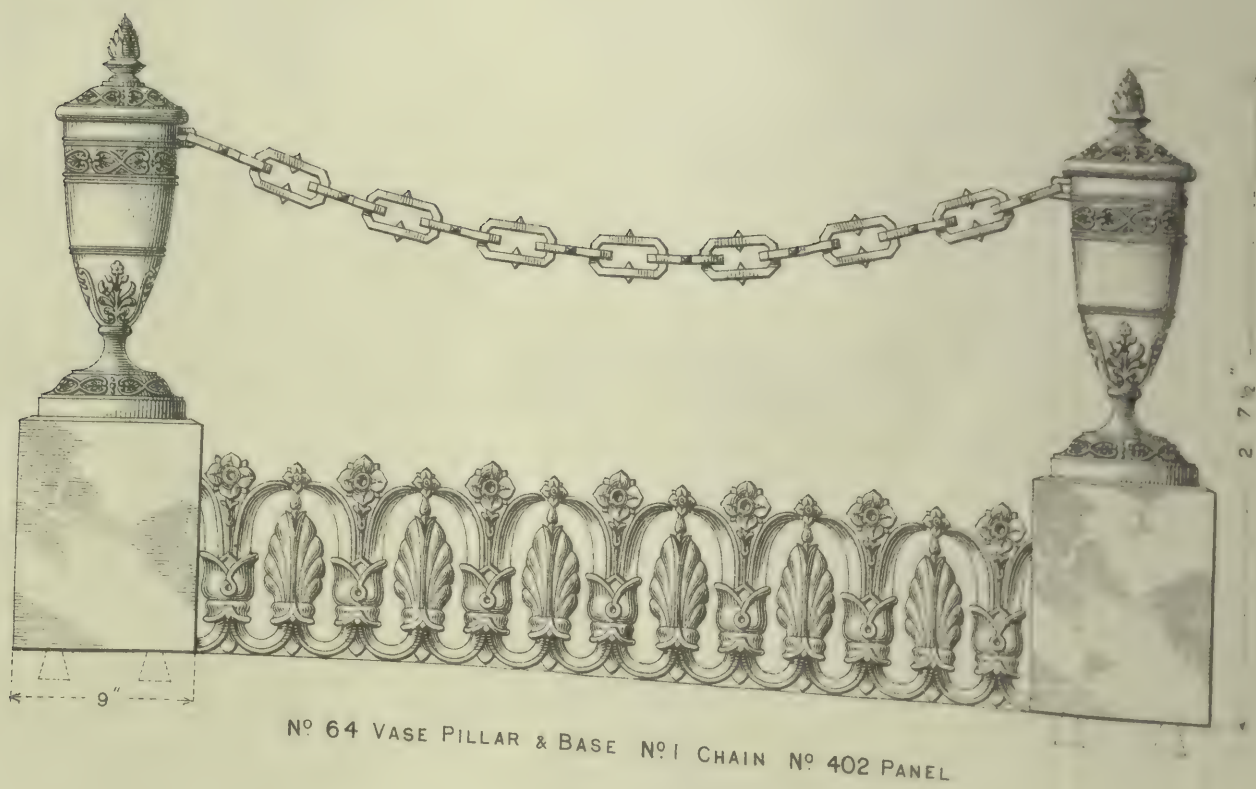
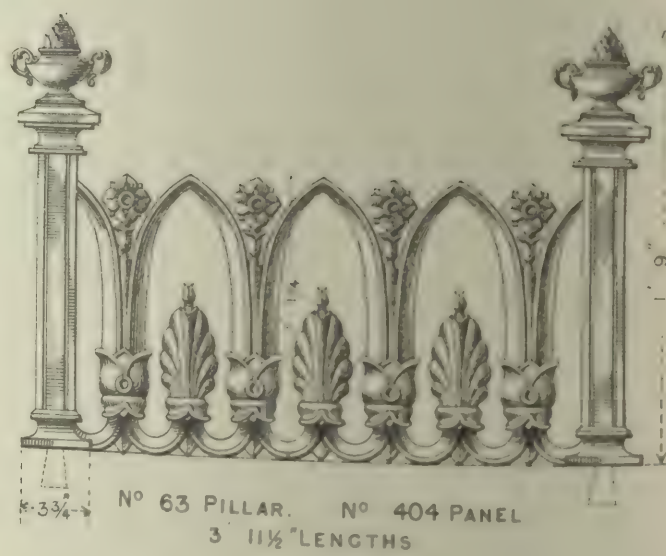
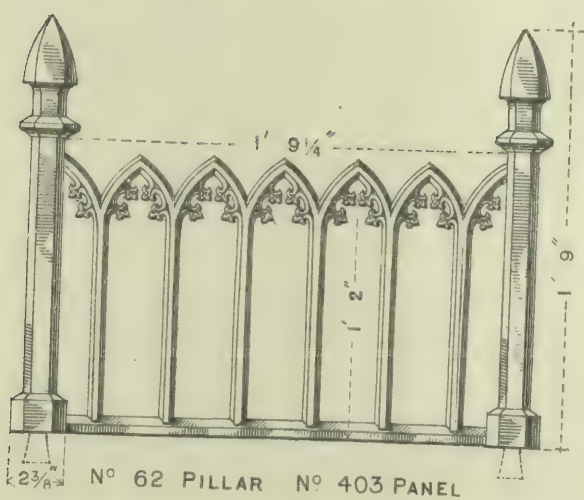
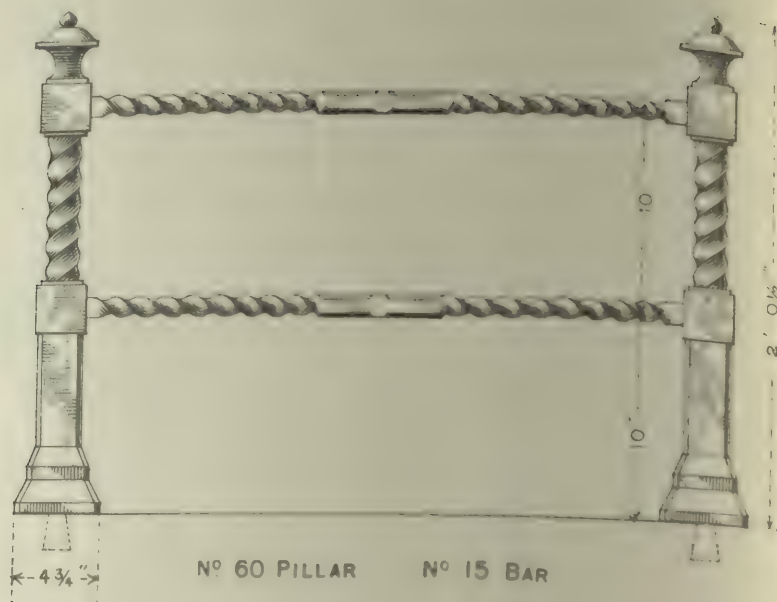
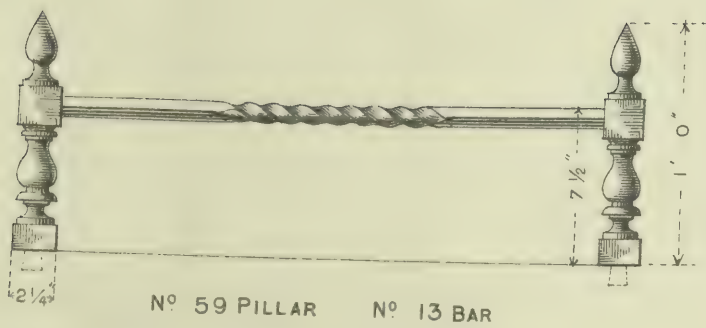


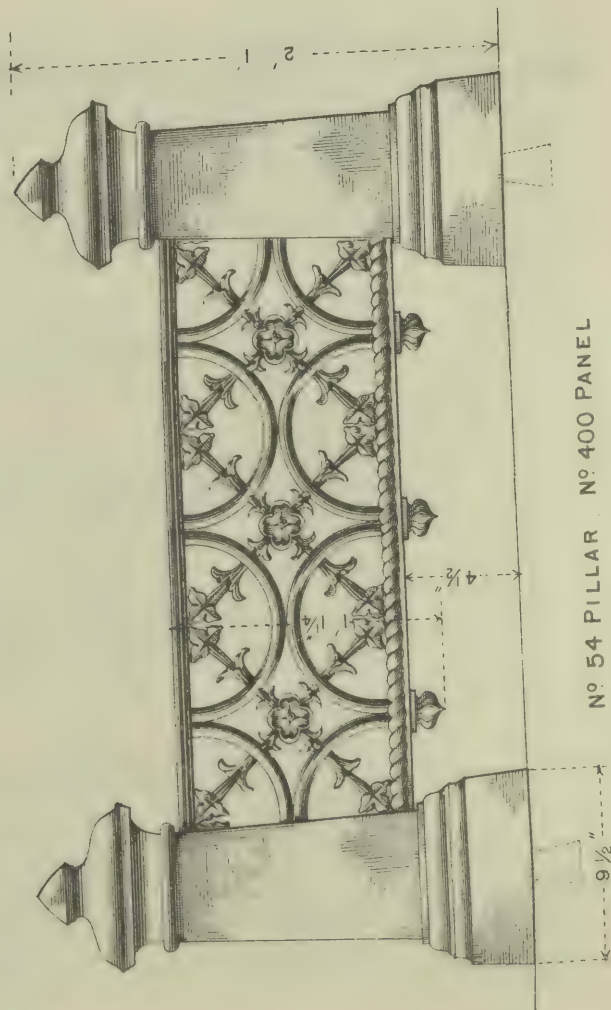
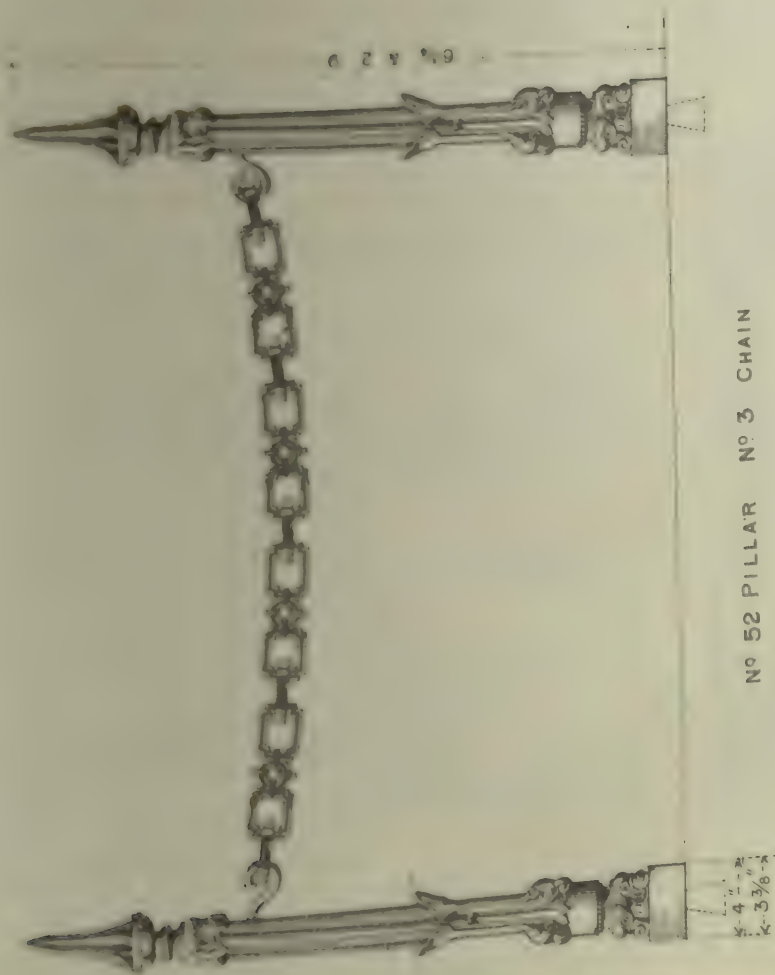
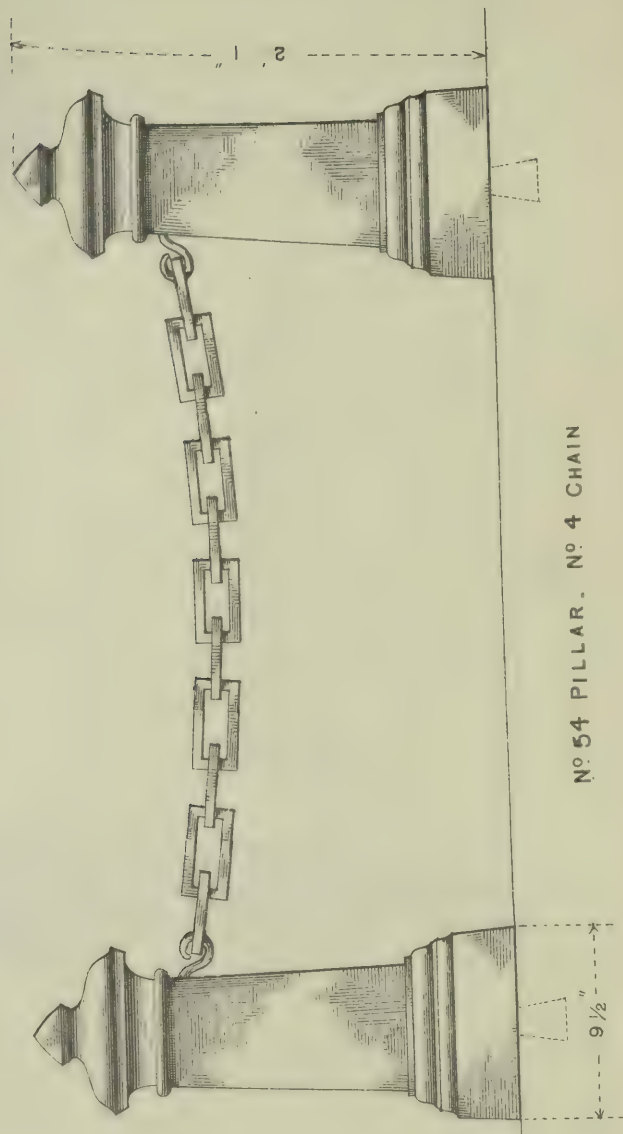
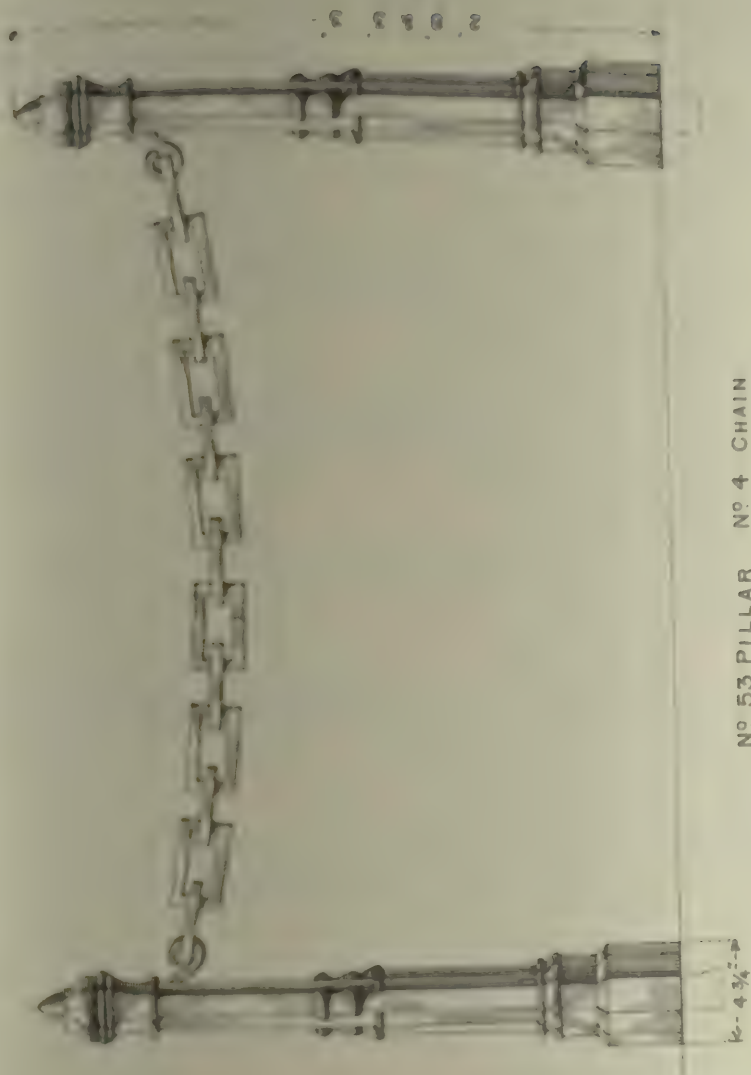
Nº 414 PANEL



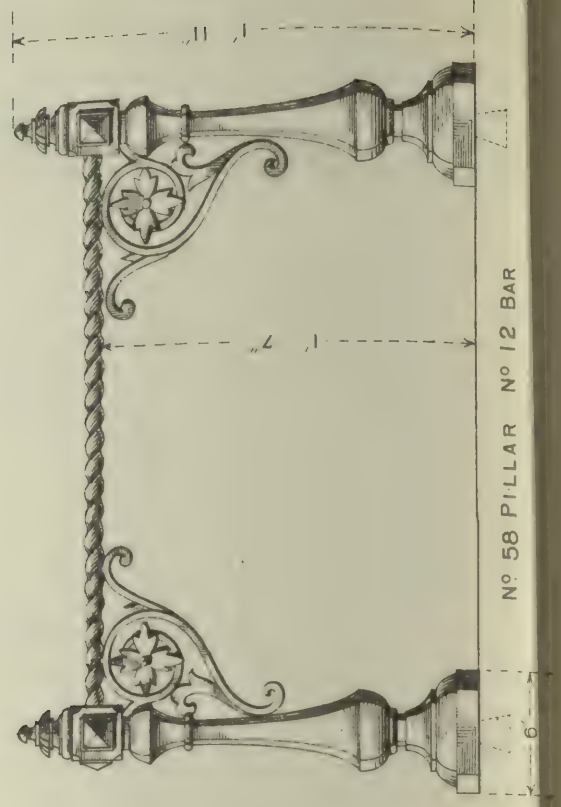
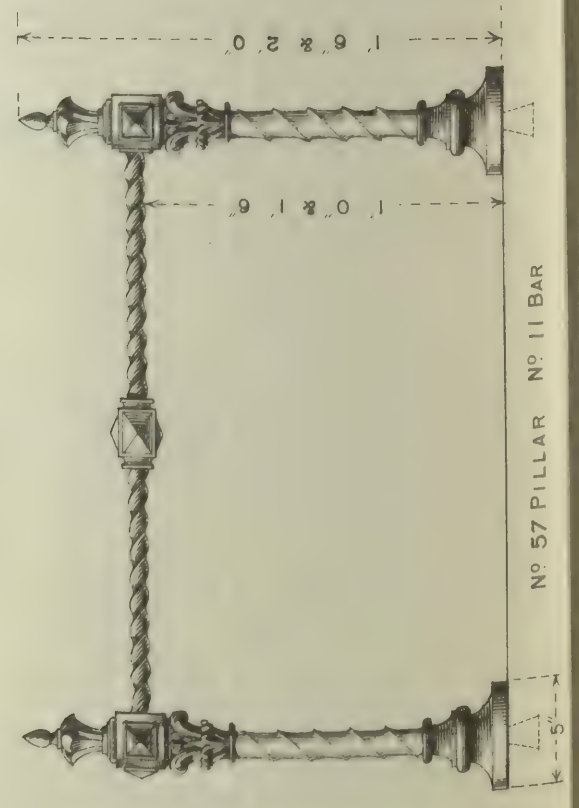
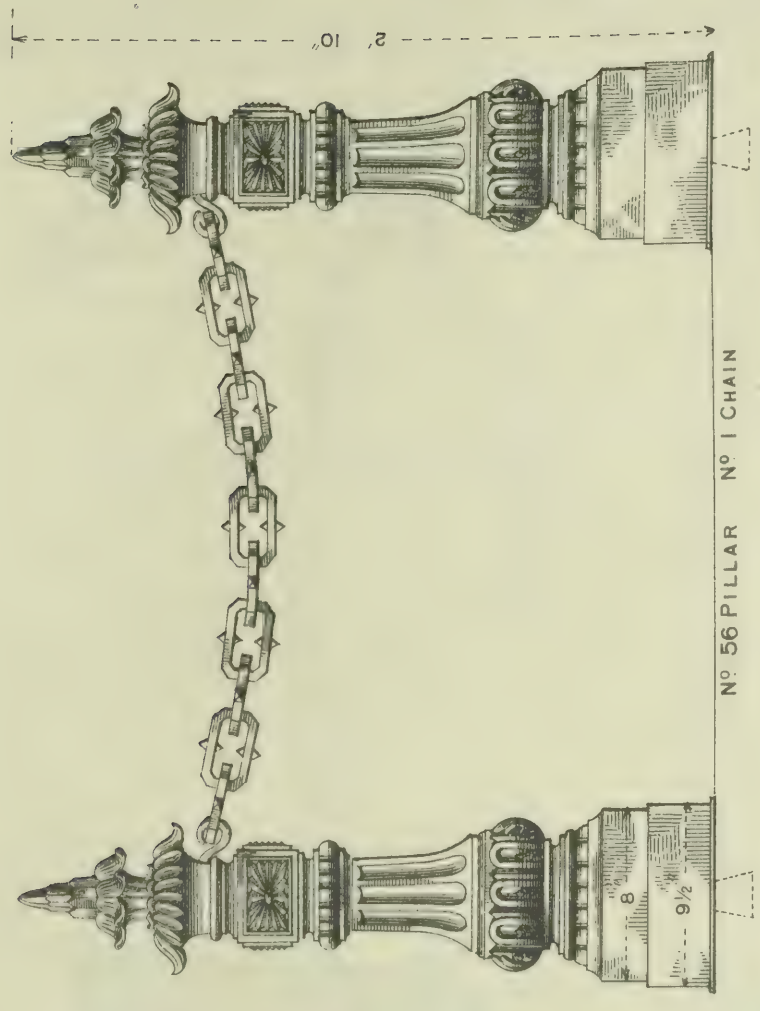
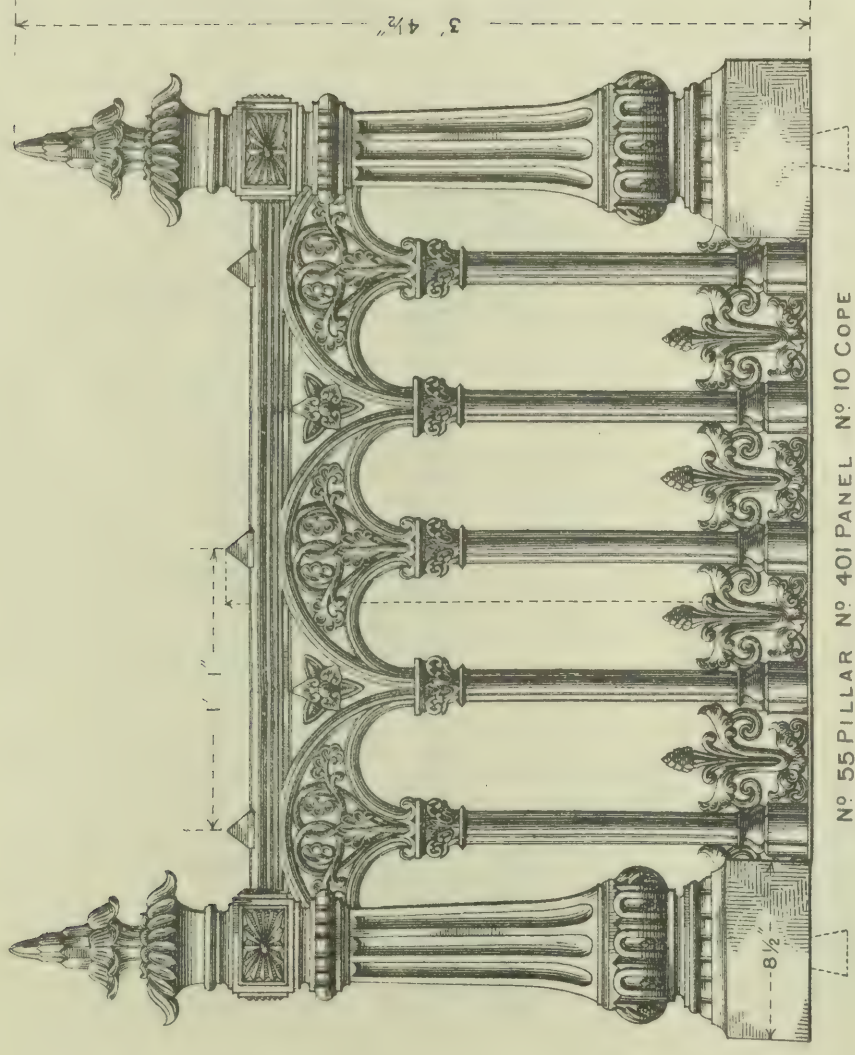
Nº 1032 RAILING

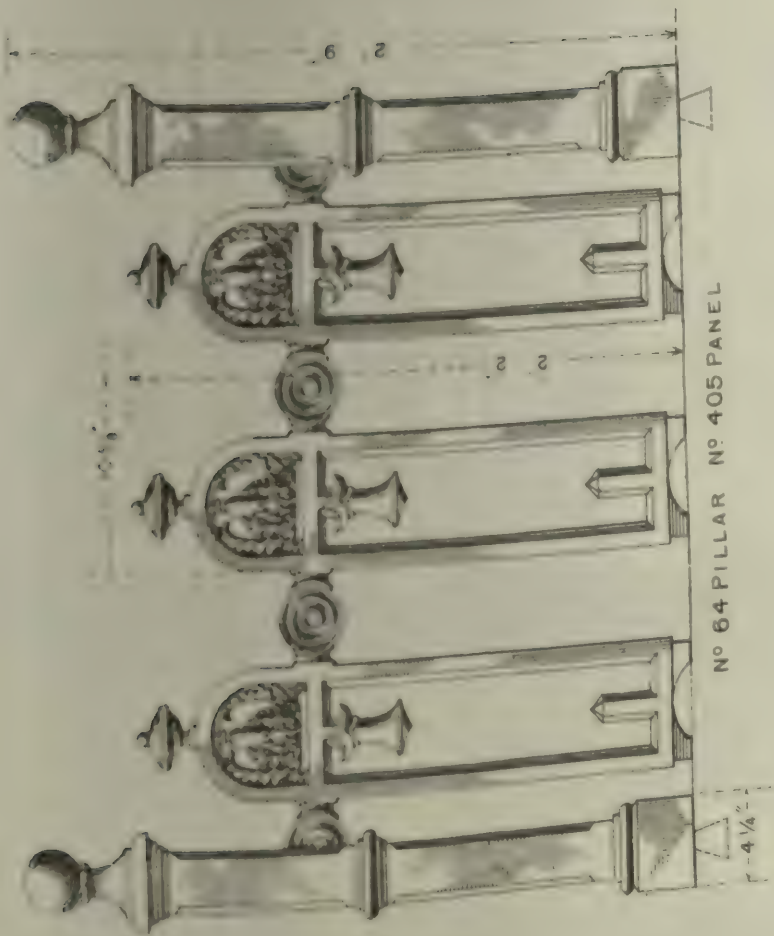
TOMB RAILING



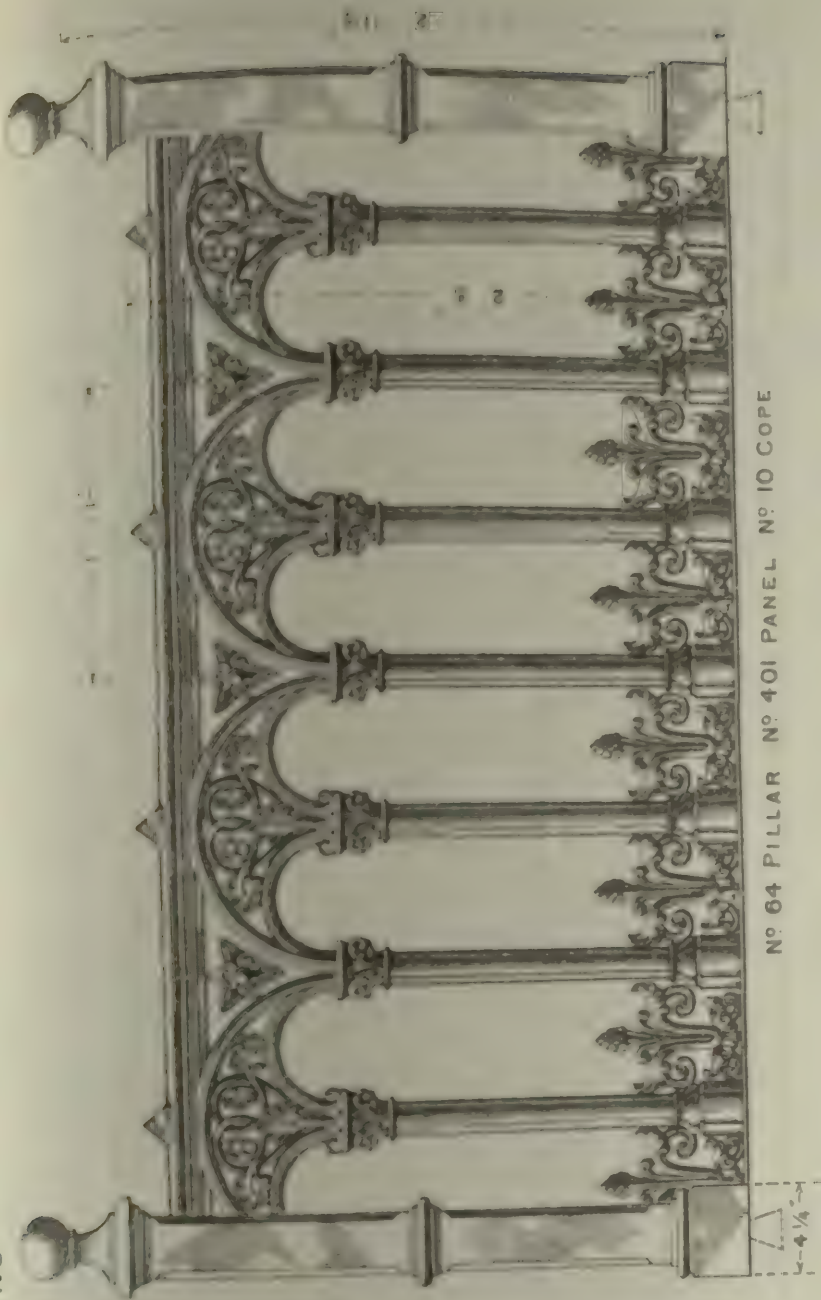


TOMB RAILING

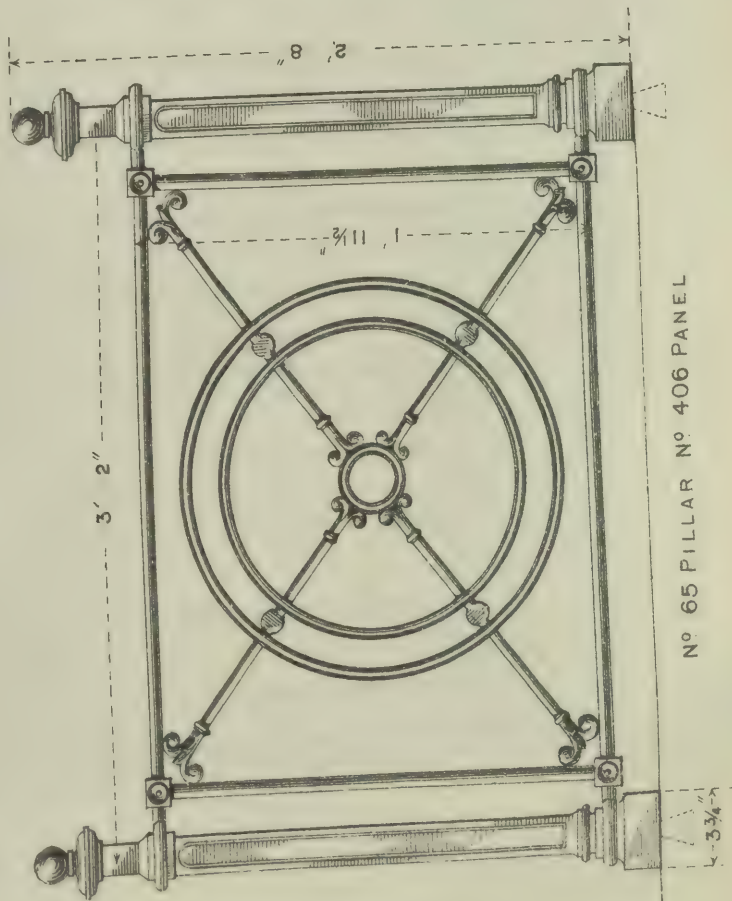




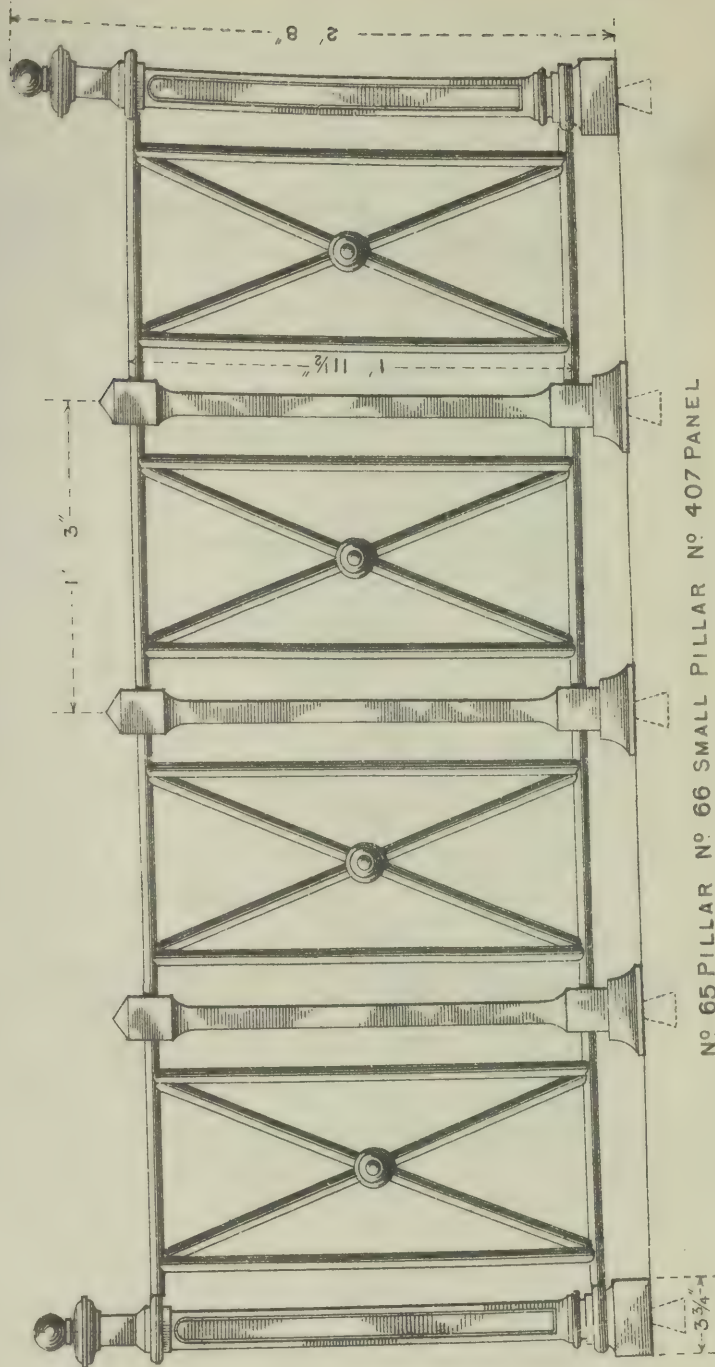
Nº 64 PILLAR Nº 405 PANEL



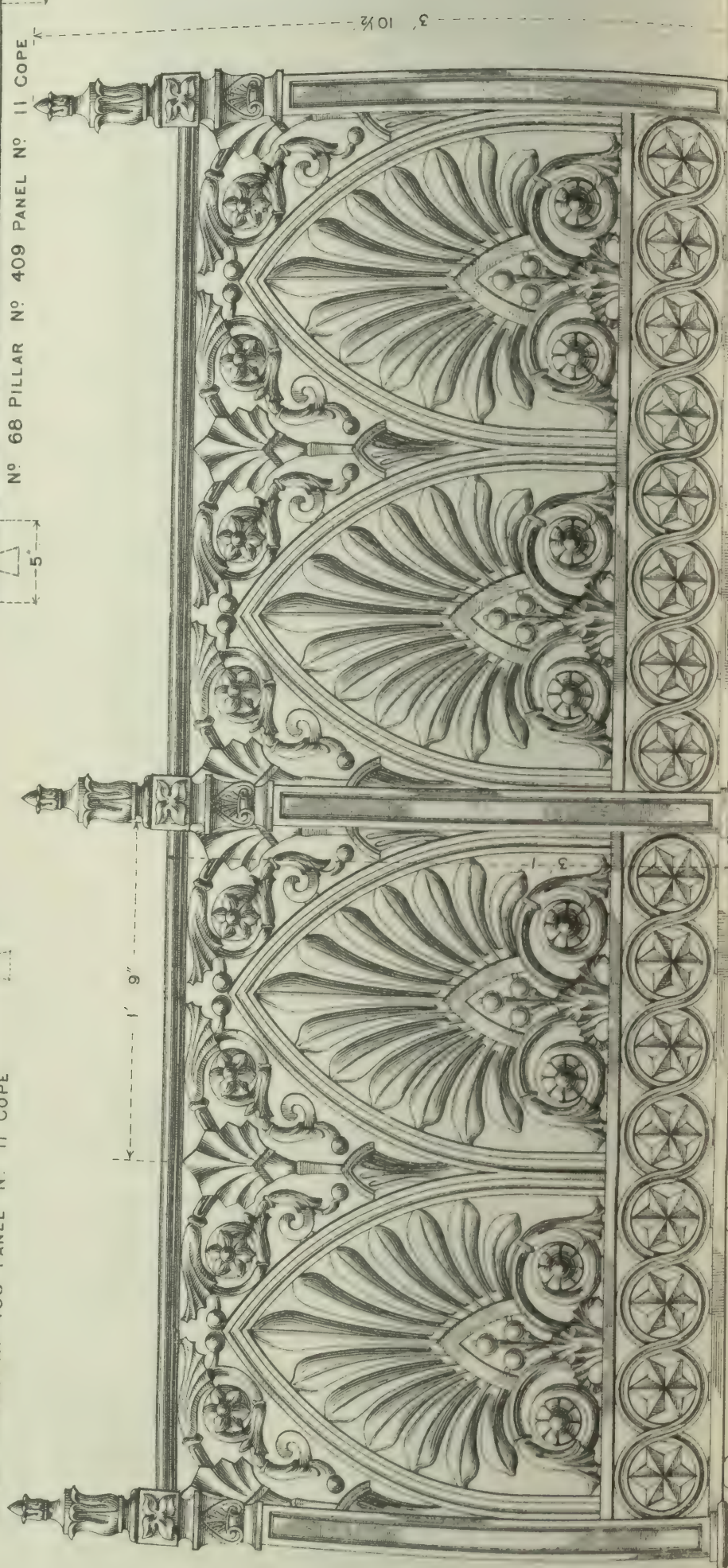
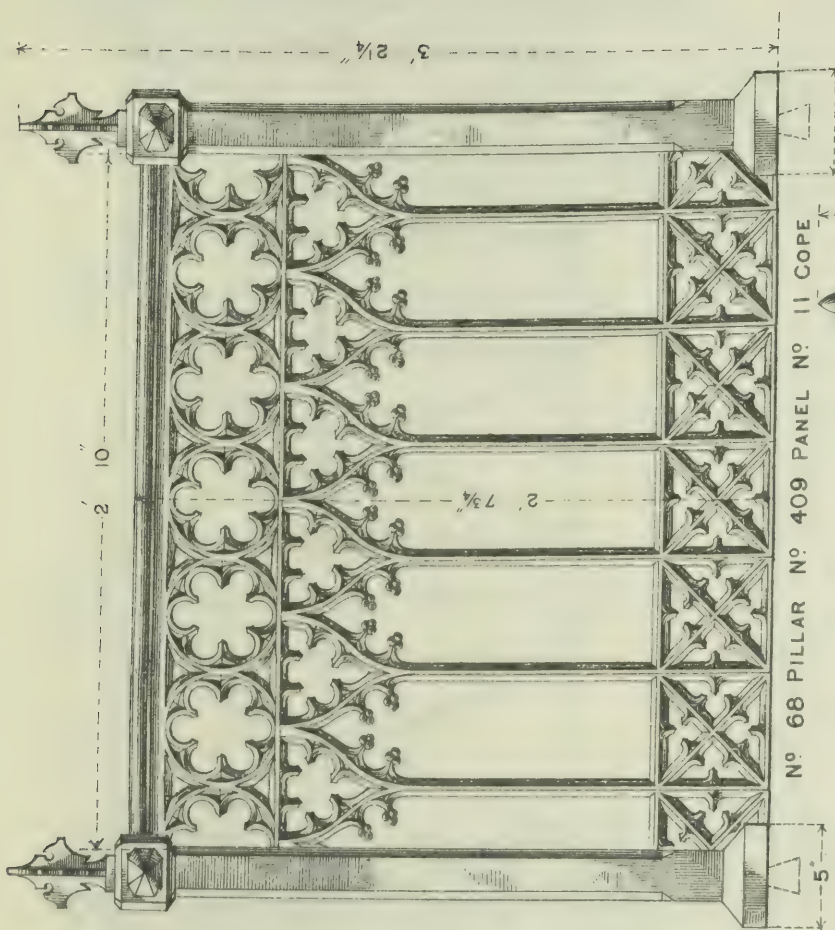
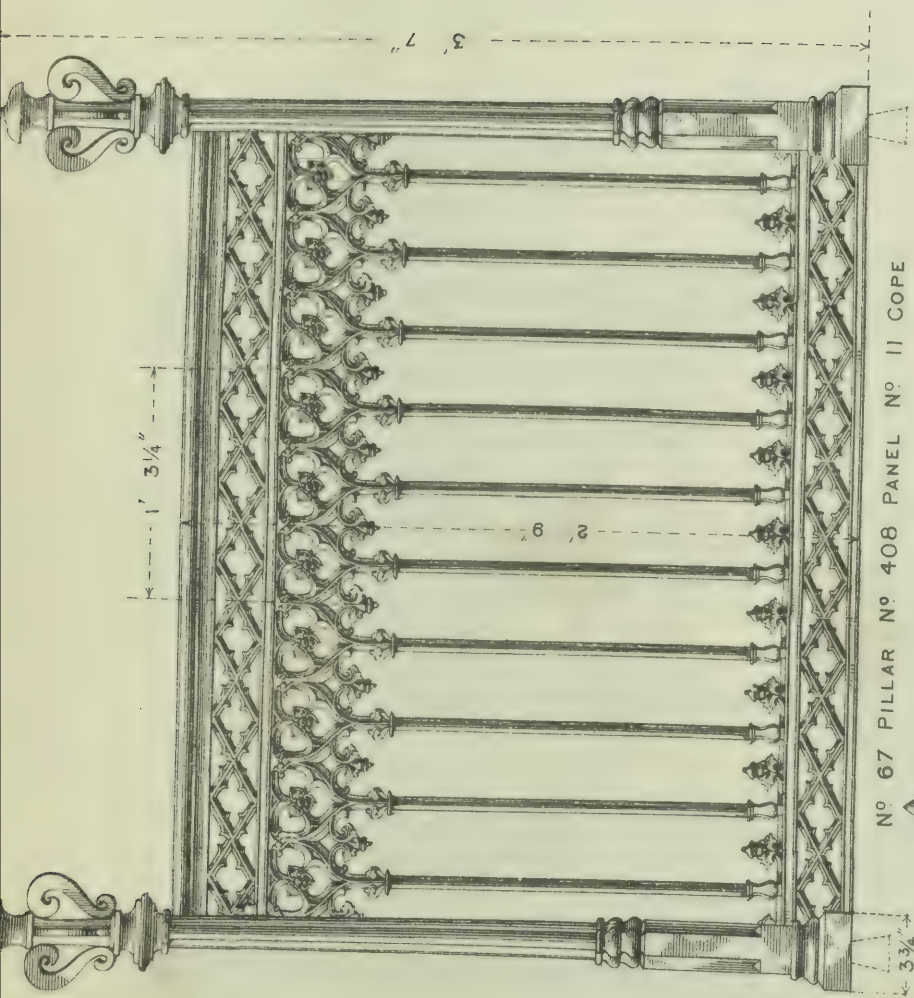
Nº 64 PILLAR Nº 401 PANEL Nº 10 COPE



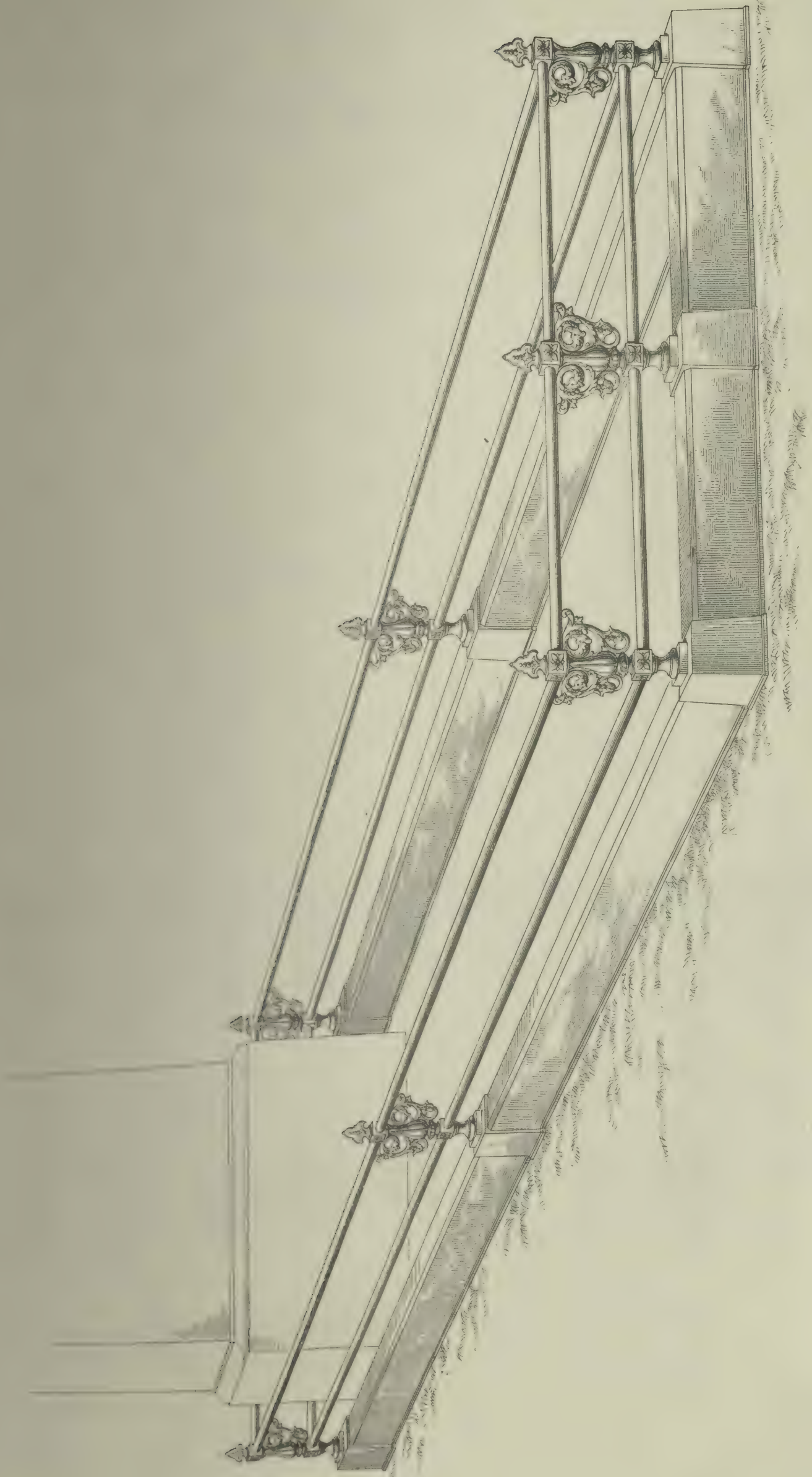
Nº 65 PILLAR Nº 406 PANEL



Nº 65 PILLAR Nº 66 SMALL PILLAR Nº 407 PANEL



EXAMPLE OF TOMB RAILING



Nº 1033



Nº 1034



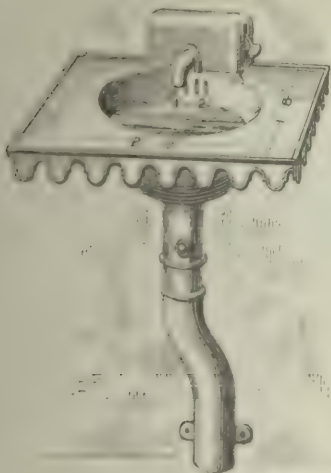
SECTION XVII.—WASH HAND BASIN RANGES, FOUNTAINS, ETC.

815

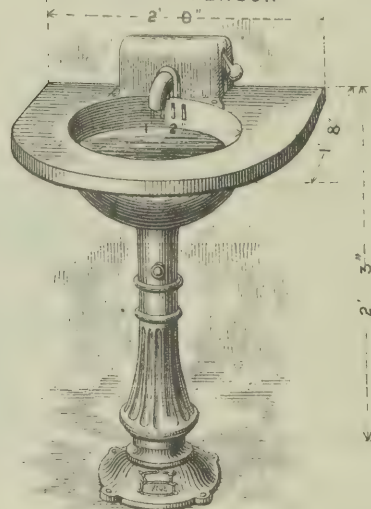
Nº 1 FOR 1 PERSON



Nº 2 FOR 1 PERSON

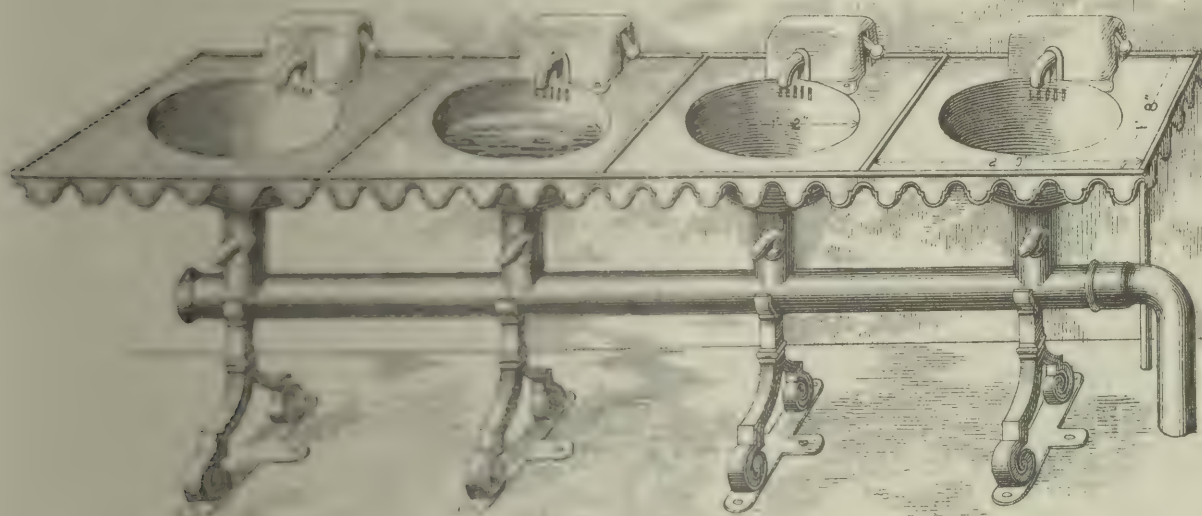


Nº 3 FOR 1 PERSON



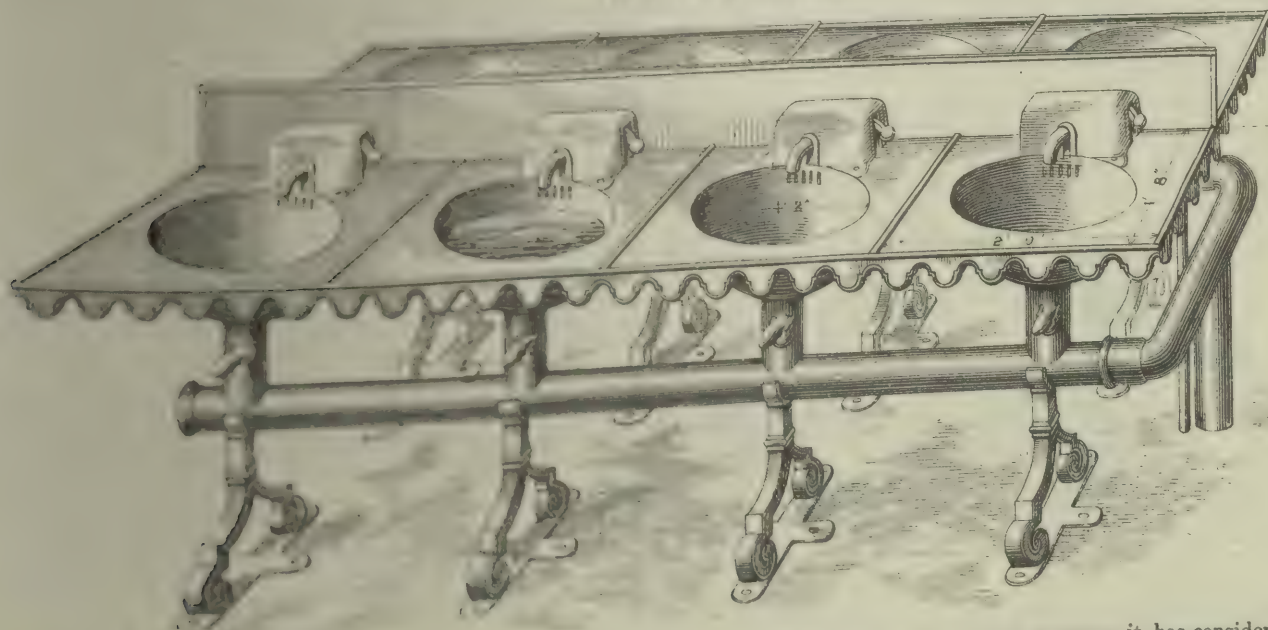
These basins are complete in themselves, being provided with Cocks, Discharge Valves, Overflows, &c. They are similar in their working arrangements to No. 4 described below.

Nº 4 FOR 4 PERSONS.



No. 4 Wash-Hand Basin Range is made for any number of persons. Each basin is complete in itself, being provided with a Cock, Discharge Valve, Overflow, &c. The Discharge Valve of each is opened or shut by the lever A, the waste water passing by discharge pipe B to the sewer. The water supply pipe runs along the back, and the self-closing hot cock is protected by cover C, the whole being supported on Standards D, and fastened to wall and floor; and when fitted together, forms a very strong, compact, and satisfactory appliance.

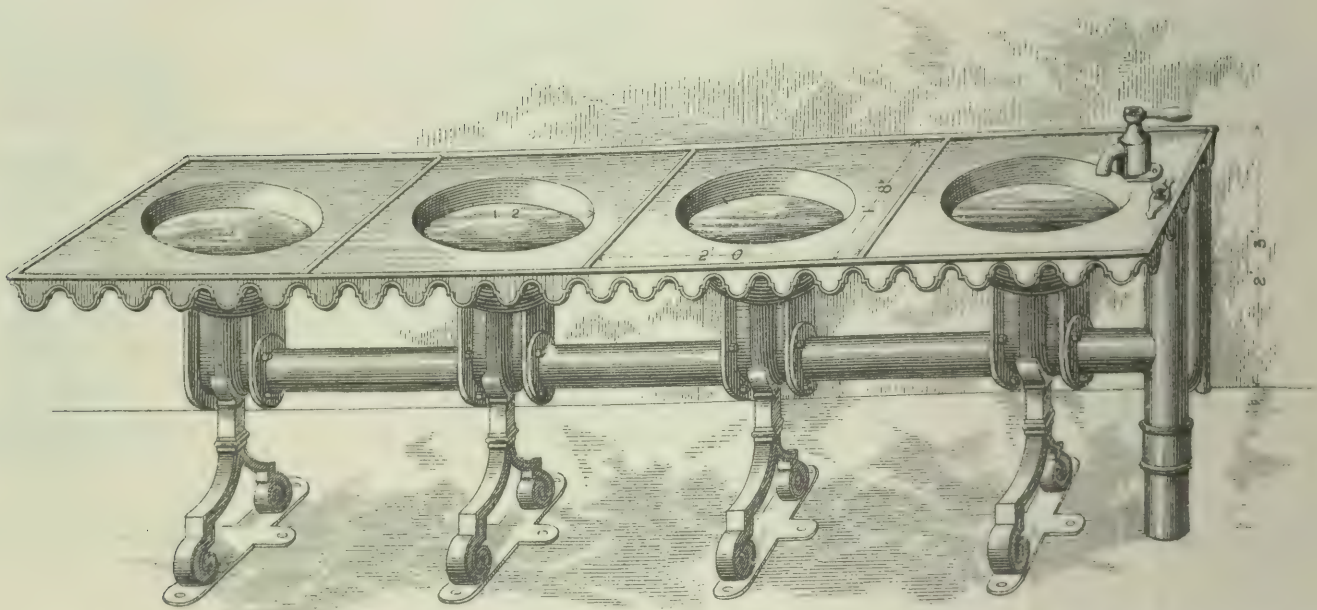
Nº 5 FOR 8 PERSONS.



No. 5 Double Wash-Hand Basin Range is in its main features the same as No. 4 shown above, but for many purposes it has considerable advantages, as it is suited, from its construction, to stand isolated on the floor. It can be had for any number of persons; and when fitted together and screwed to floor, it forms a very strong, compact, and satisfactory appliance.

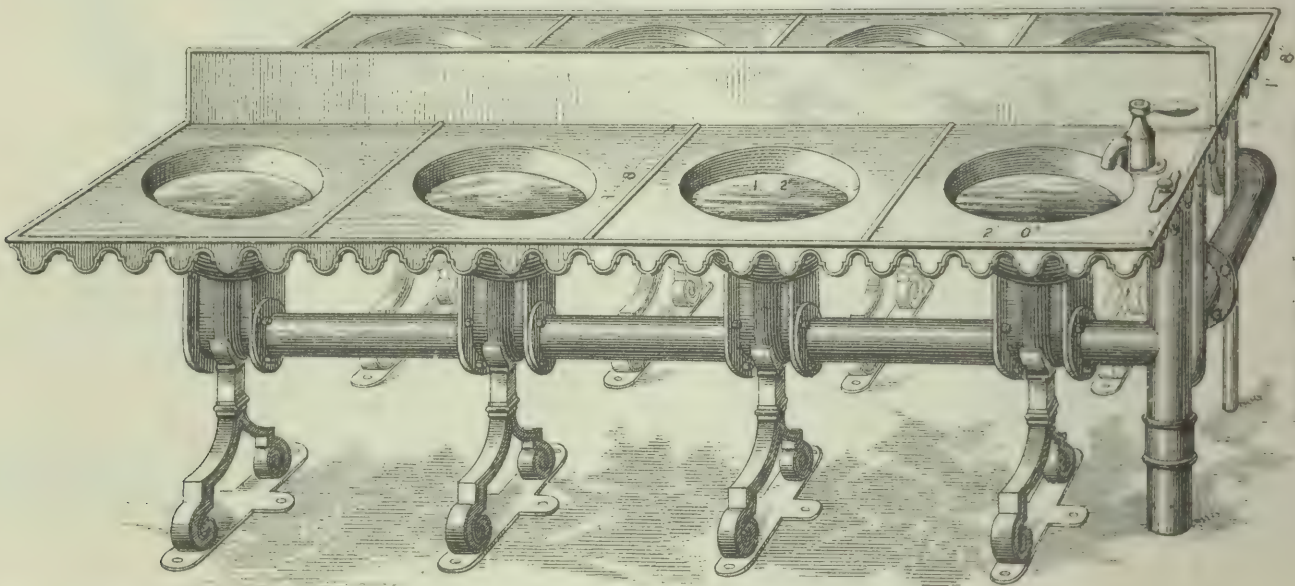
SANITARY APPLIANCES.
WASH HAND BASIN RANGES &c

Nº 6 FOR 4 PERSONS.



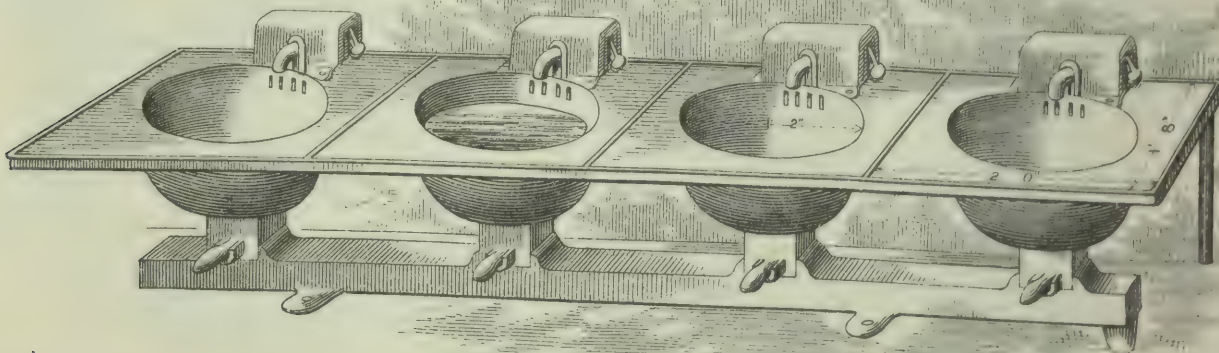
No. 6 Wash-Hand Basin Range is made for any number of persons. Each basin has a discharge hole in bottom, the whole being connected together by the flanged pipe A, into which the overflow waste-pipe discharges. The Basins are filled simultaneously by means of a $\frac{3}{4}$ -inch tap, and discharged by lifting handle B on top plate, and the whole is supported on Standards, and fastened to wall and floor; and when fitted together, forms a very strong, compact, and satisfactory appliance.

Nº 7. FOR 8 PERSONS.



No. 7 Double Wash-Hand Basin Range is, in its main features, the same as No. 4 shown above, but for many purposes it has considerable advantages, as it is suited, from its construction, to stand isolated on the floor. It can be had for any number of persons; and when fitted together and screwed to floor, it forms a very strong, compact, and satisfactory appliance.

Nº 8
WASH FOOT BASIN RANGE
FOR 4 PERSONS.



No. 8 Wash-Foot Basin Range is made for any number of persons. Each basin is complete in itself, being provided with a Cock, Discharge Valve, Overflow, &c. The discharge valve of Basin is opened or shut by the lever A, the waste water passing by discharge pipe B to the sewer.

SANITARY APPLIANCES.

WASH HAND BASIN RANGES &c

CAN ALSO BE HAD WITH 2 COCKS FOR HOT & COLD WATER FOR EACH BASIN.

NO 8 FOR 1 PERSON
2' 6"

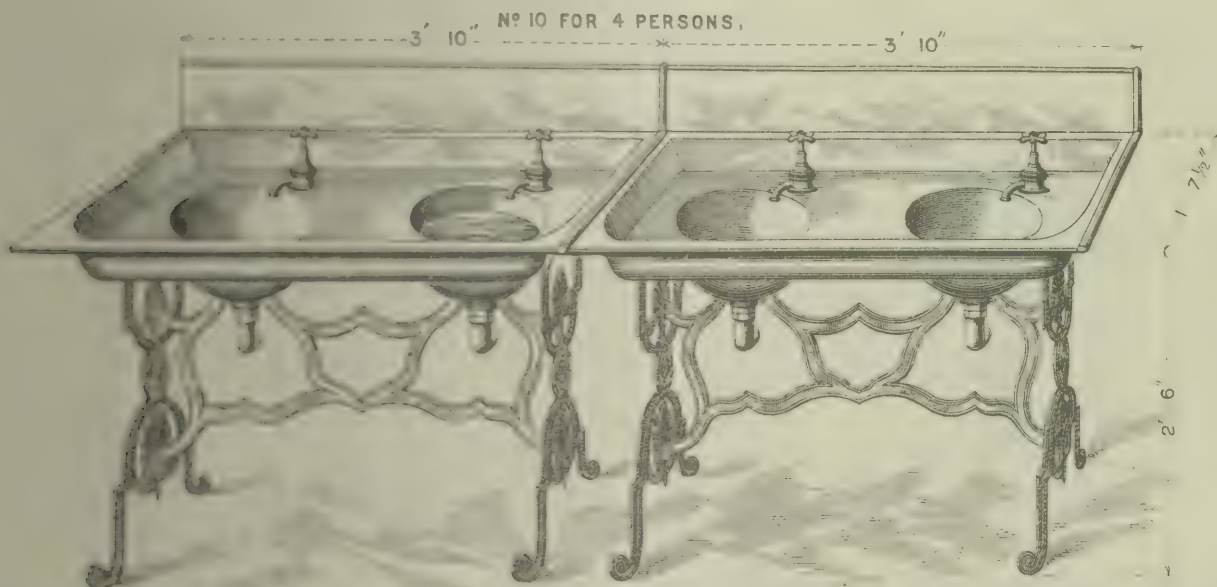


NO 9 FOR 2 PERSONS.
3' 10"



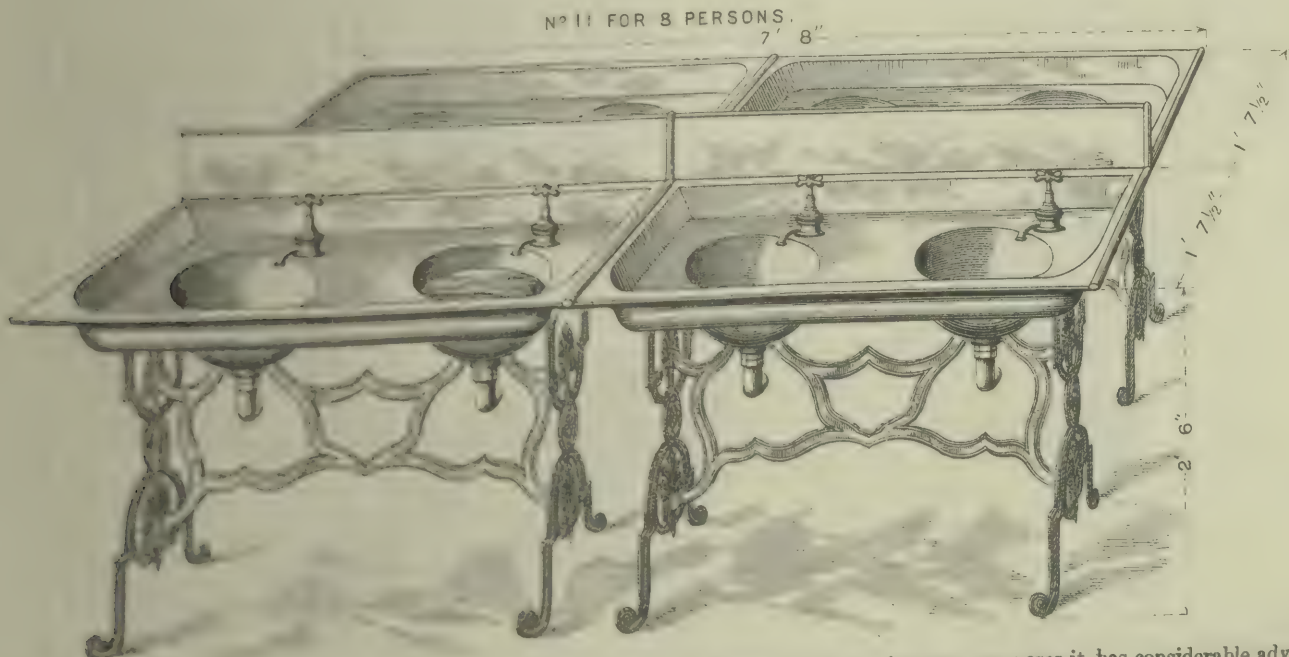
Our No. 9 Wash-Hand Basin Ranges have been made specially for Hospitals, Schools, and other Public Institutions, and the favour with which they have been received testifies to the fact of their adaptability and usefulness. The basins are made with a ledge $3\frac{1}{2}$ inches deep all round, to prevent the water running to the front. They are supported on elegant cast-iron Standards, and strongly bound together with Stays, through which the Brass Discharge Apparatus passes; Metallic Enamel, or Porcelain if preferred.

NO 10 FOR 4 PERSONS.



No. 10 Wash-Hand Basin Range is similar to our No. 9 described above, but is made to repeat for any number of persons. It has a back-plate for pushing against the wall. May be had painted, and with inside of Basins enamelled with Metallic Enamel, or Porcelain if preferred.

NO 11 FOR 8 PERSONS.

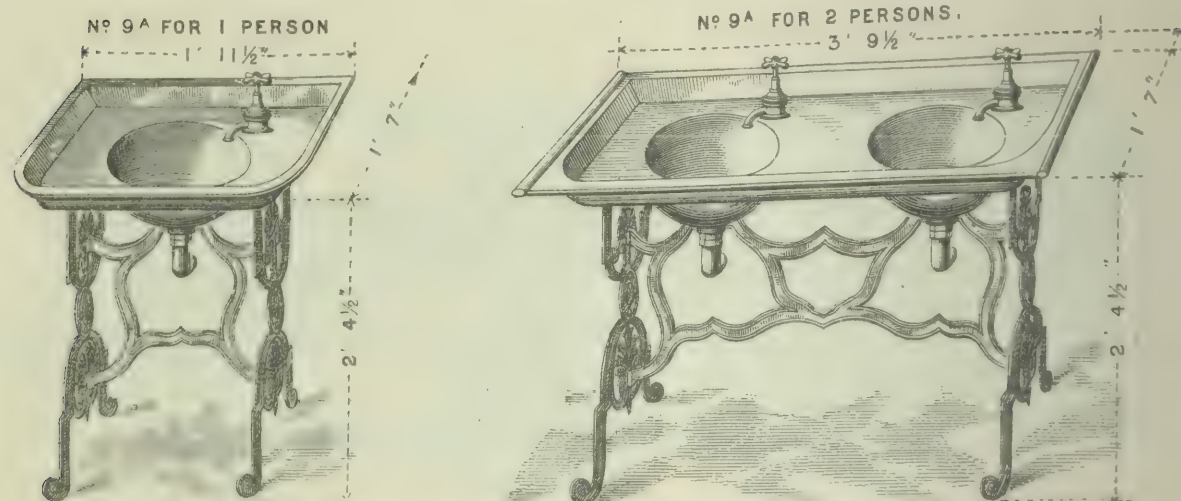


No. 11 Double Wash-Hand Basin Range is in its main features similar to No. 10 shown above, but for many purposes it has considerable advantages, as it is suited from its construction to stand isolated on the floor. It can be had for any number of persons; and when fitted together and screwed to floor, it forms a very strong, compact, and satisfactory appliance. They can be had painted, and with inside of Basins enamelled with Metallic Enamel, or Porcelain if preferred.

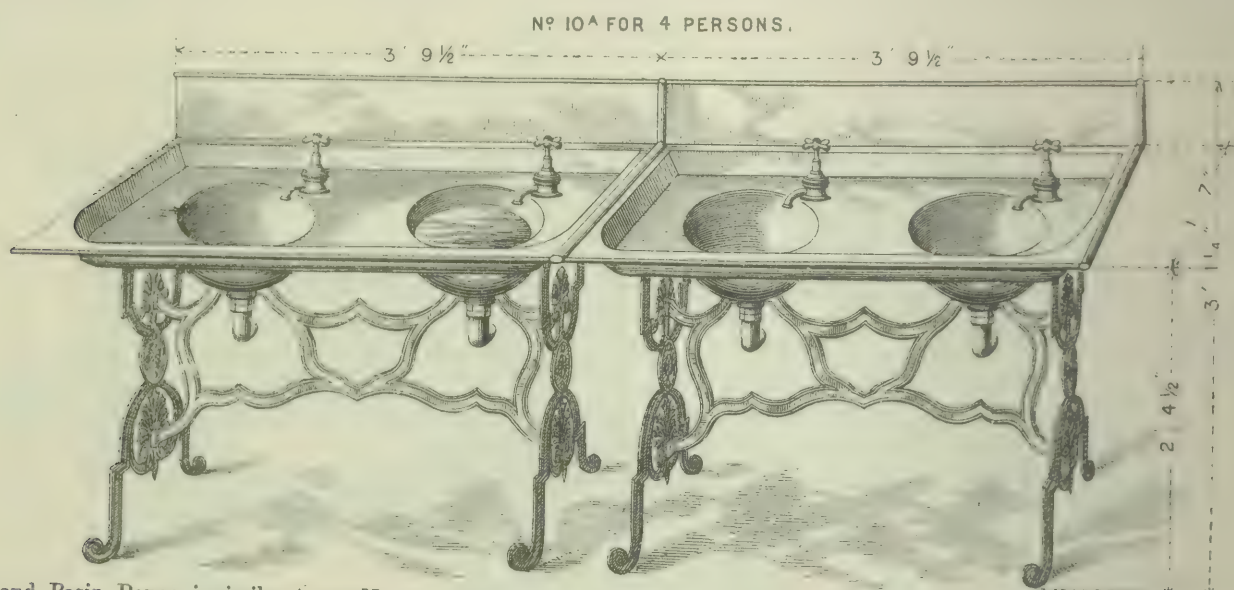
SANITARY APPLIANCES.

WASH HAND BASIN RANGES &c

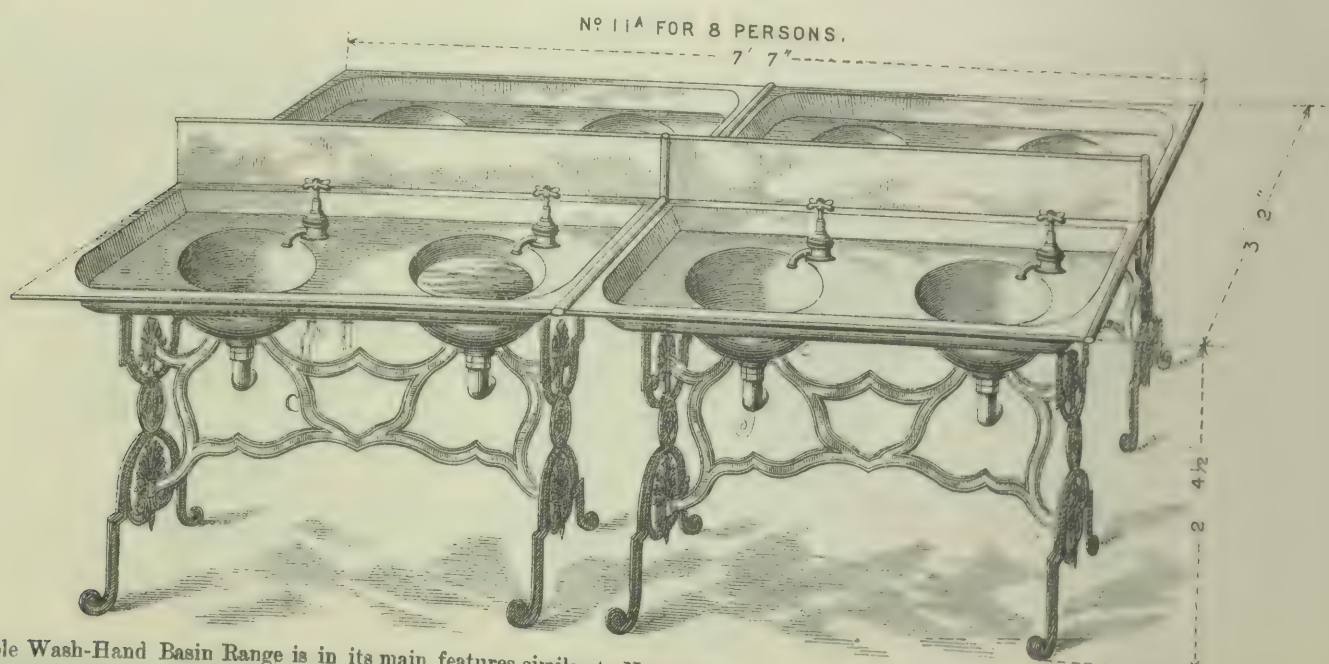
CAN ALSO BE HAD WITH 2 COCKS FOR HOT & COLD WATER FOR EACH BASIN.



Our No. 9^A Wash-Hand Basin Ranges have been made specially for Hospitals, Schools, and other Public Institutions, and the favour with which they have been received testify to the fact of their adaptability and usefulness. The Basins are made with a ledge 2 inches deep all round, to prevent the water running to the floor. They are supported on elegant Cast-iron Standards, and strongly bound together with Stays, through which the Brass Discharge Apparatus passes; and the whole, when fitted together, forms a strong, compact, and satisfactory appliance. They can be had painted, and with inside of Basins enamelled with Metallic Enamel, or Porcelain if preferred.



No. 10^A Wash-Hand Basin Range is similar to our No. 9 described above, but is made to repeat for any number of persons. It has a back-plate for finishing against the wall. May be had painted, and with inside of Basins enamelled with Metallic Enamel or Porcelain if preferred.

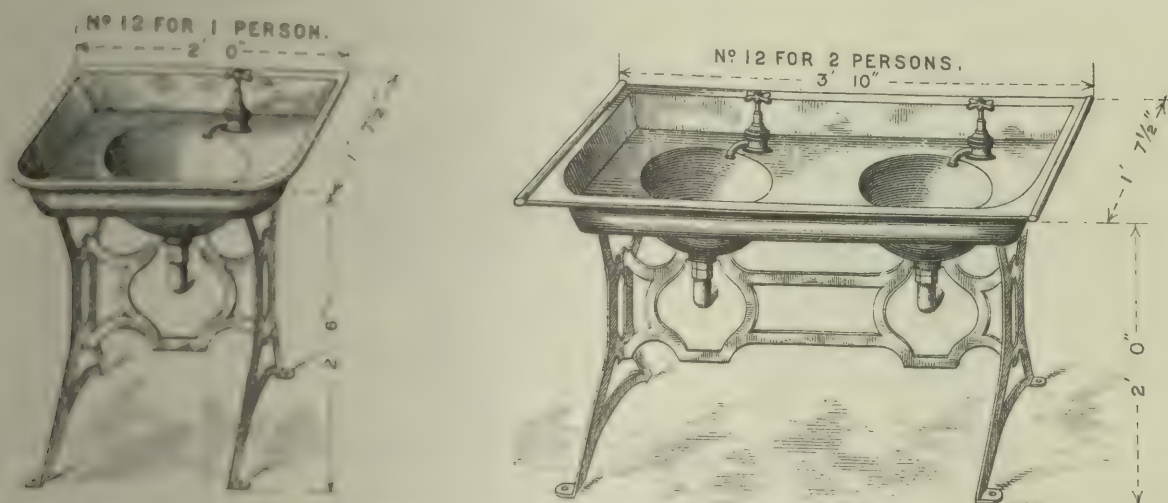


No. 11^A Double Wash-Hand Basin Range is in its main features similar to No. 10 shown above, but for many purposes it has considerable advantages, as it is suited from its construction to stand isolated on the floor. It can be had for any number of persons; and when fitted together and screwed to floor, it forms a very strong, compact, and satisfactory appliance. They can be had painted, and with inside of Basins enamelled with Metallic Enamel, or Porcelain if preferred.

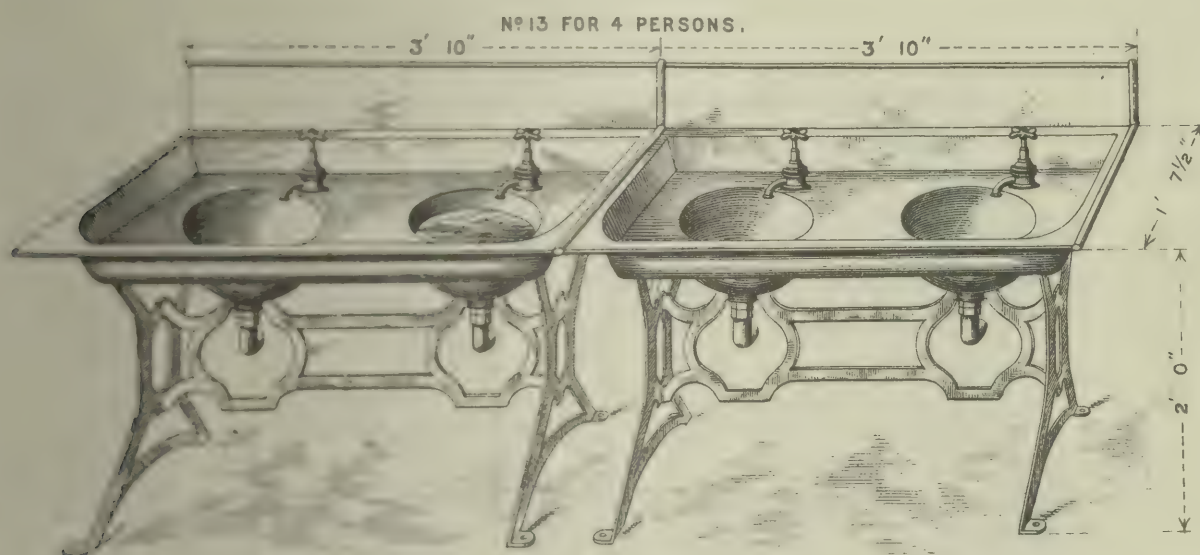
SANITARY APPLIANCES.

WASH HAND BASIN RANGES &c.

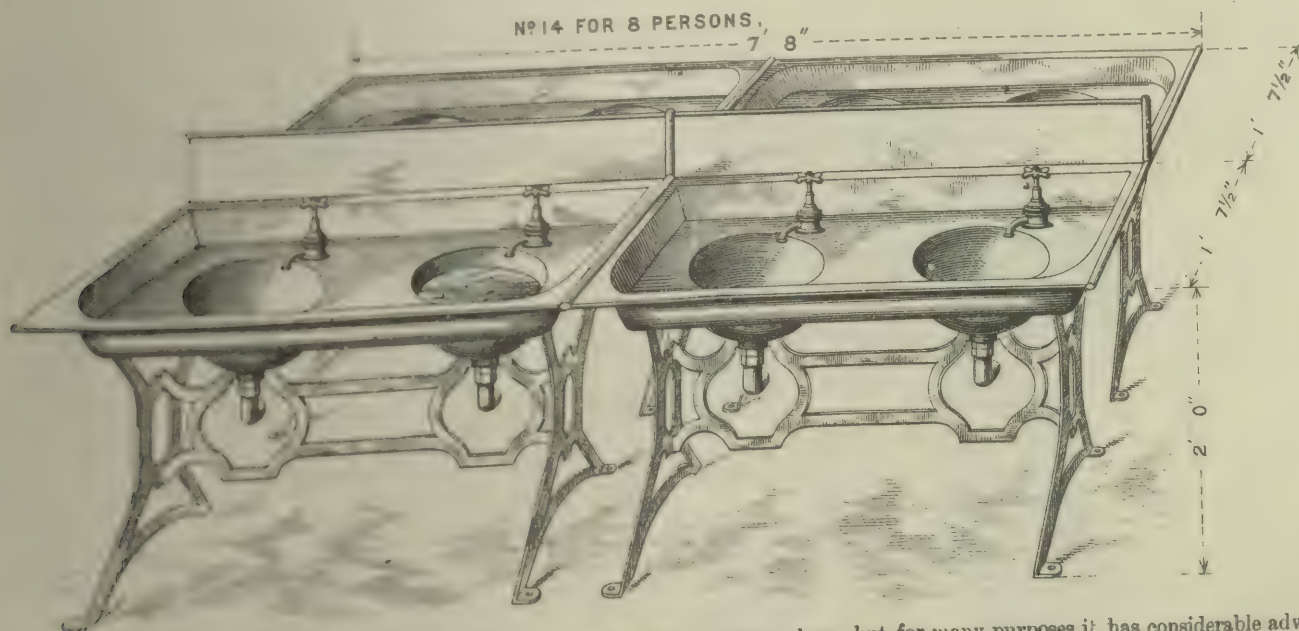
CAN ALSO BE HAD WITH 2 COCKS FOR HOT & COLD WATER FOR EACH BASIN.



Our No. 12 Wash-Hand Basin Ranges have been made specially for Hospitals, Schools, and other Public Institutions, and the favour with which they have been received testify to the fact of their adaptability and usefulness. The Basins are made with a ledge $3\frac{1}{2}$ inches deep all round, to prevent the water running to and the whole, when fitted together, forms a strong, compact, and satisfactory appliance. They can be had painted, and with inside of Basins enamelled with Metallic Enamel, or Porcelain if preferred.



No. 13 Wash-Hand Basin Range is similar to our No. 9 described above, but is made to repeat for any number of persons. It has a back-plate for finishing against the wall. May be had painted, and with inside of Basins enamelled with Metallic Enamel, or Porcelain if preferred.

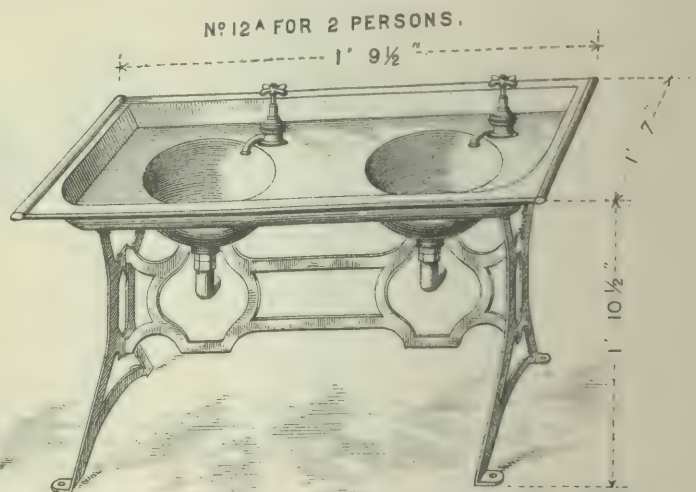
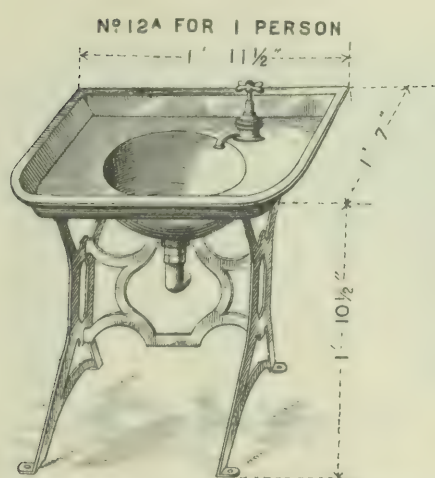


No. 14 Double Wash-Hand Basin Range is in its main features similar to No. 10 shown above, but for many purposes it has considerable advantages, as it is suited from its construction to stand isolated on the floor. It can be had for any number of persons; and when fitted together and screwed to floor, it forms a very strong, compact, and satisfactory appliance. They can be had painted, and with inside of Basins enamelled with Metallic Enamel, or Porcelain if preferred.

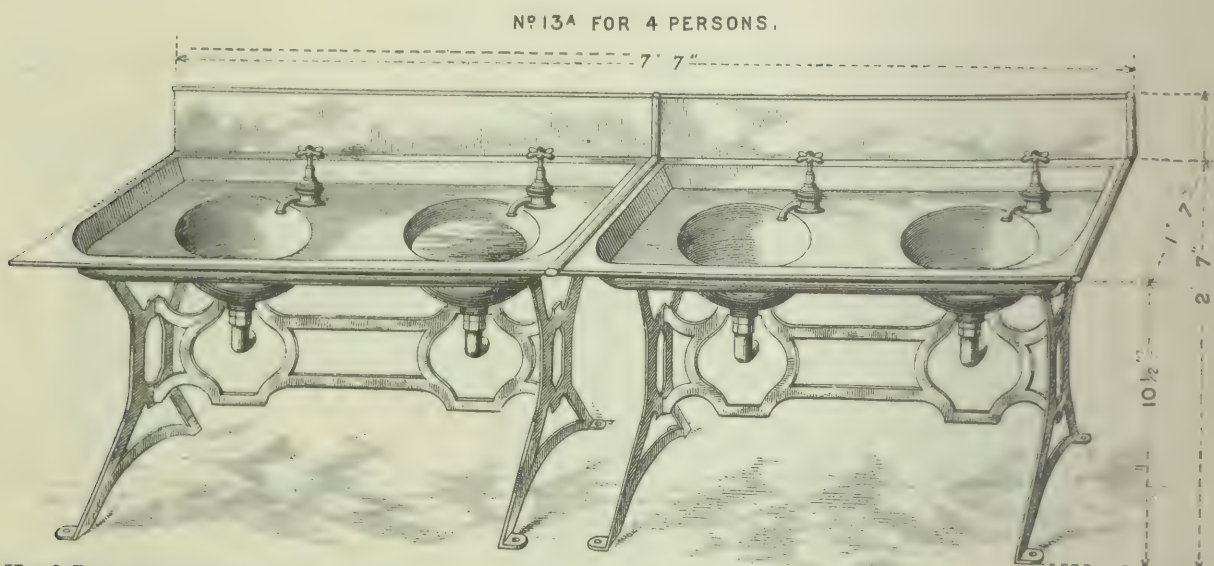
SANITARY APPLIANCES

WASH HAND BASIN RANGES &c

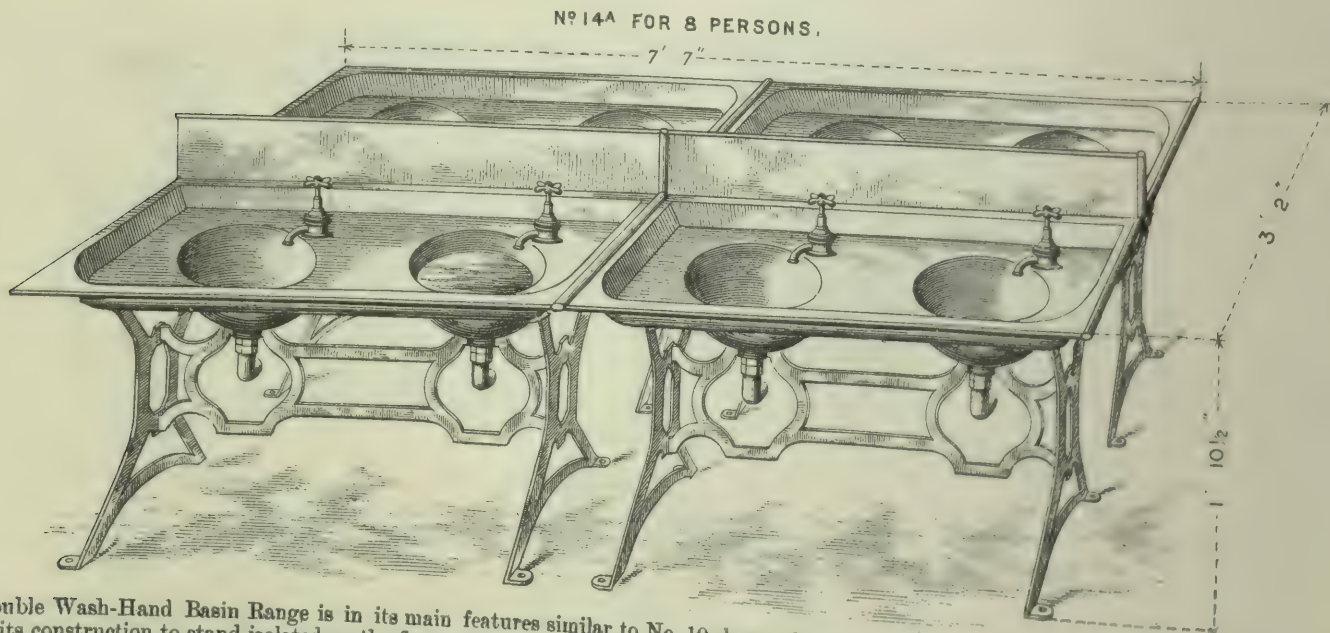
CAN ALSO BE HAD WITH 2 COCKS FOR HOT & COLD WATER FOR EACH BASIN.



Our No. 12^A Wash-Hand Basin Ranges have been made specially for Hospitals, Schools, and other Public Institutions, and the favour with which they have been received testify to the fact of their adaptability and usefulness. The Basins are made with a ledge 2 inches deep all round, to prevent the water running to the floor. They are supported on strong, Cast-iron Standards, and strongly bound together with Stays, through which the Brass Discharge Apparatus passes; and the whole, when fitted together, forms a strong, compact, and satisfactory appliance. They can be had painted, and with inside of Basins enamelled with Metallic Enamel, or Porcelain if preferred.



No. 13^A Wash-Hand Basin Range is similar to our No. 9 described above, but is made to repeat for any number of persons. It has a back-plate for finishing against the wall. May be had painted, and with inside of Basins enamelled with Metallic Enamel, or Porcelain if preferred.



No. 14^A Double Wash-Hand Basin Range is in its main features similar to No. 10 shown above, but for many purposes it has considerable advantages, as it is suited from its construction to stand isolated on the floor. It can be had for any number of persons; and when fitted together and screwed to floor, it forms a very strong, compact, and satisfactory appliance. They can be had painted, and with inside of Basins enamelled with Metallic Enamel, or Porcelain if preferred.

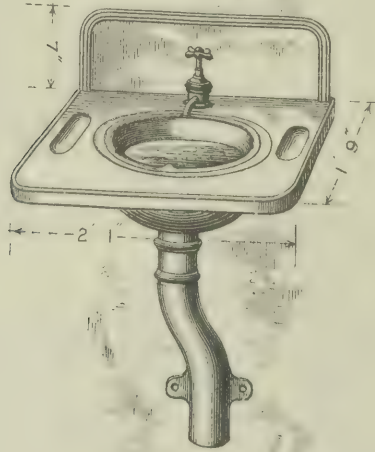
SANITARY APPLIANCES.
TIP UP WASH HAND BASIN RANGES &c.

821

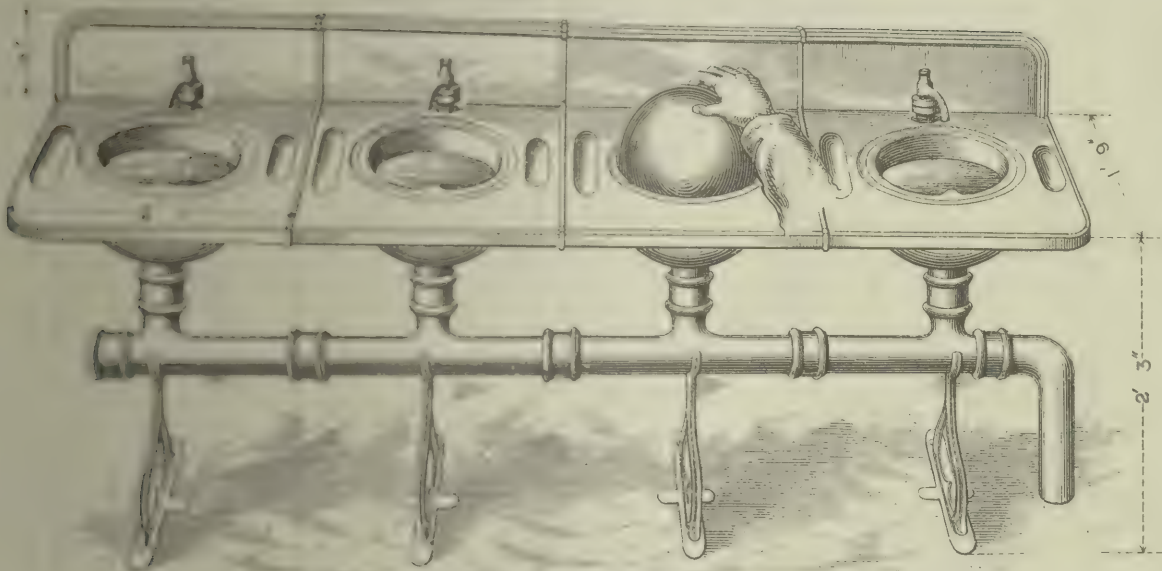
Nº 15 FOR 1 PERSON



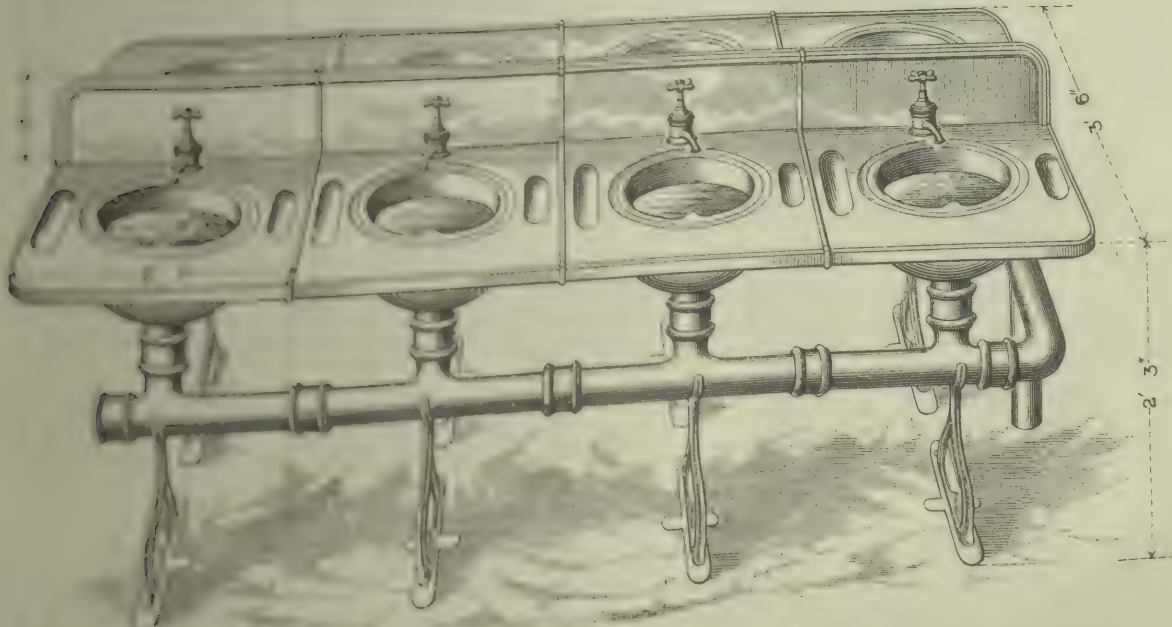
Nº 16 FOR 1 PERSON.



Nº 17 FOR 4 PERSONS.

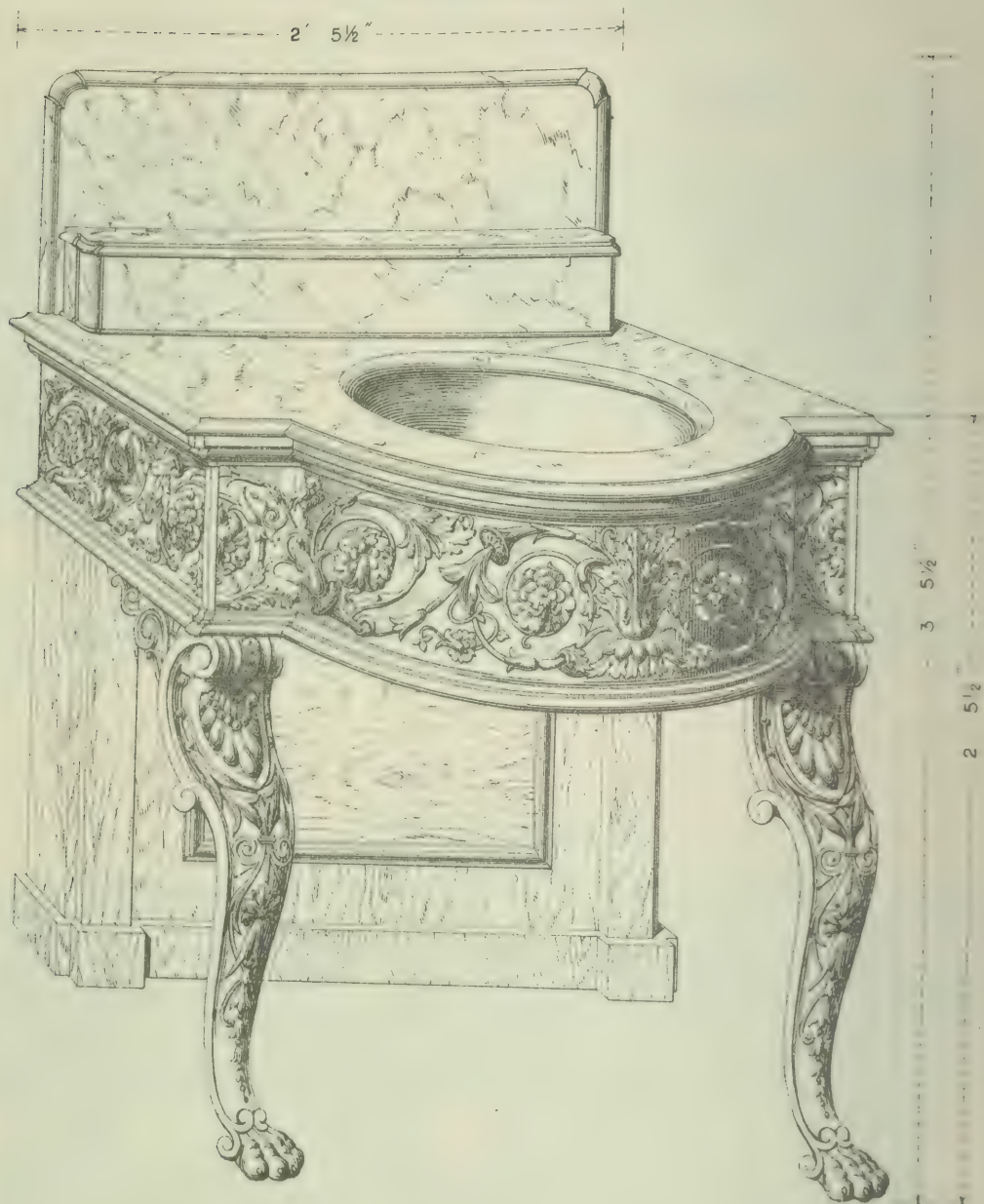


Nº 18 FOR 8 PERSONS

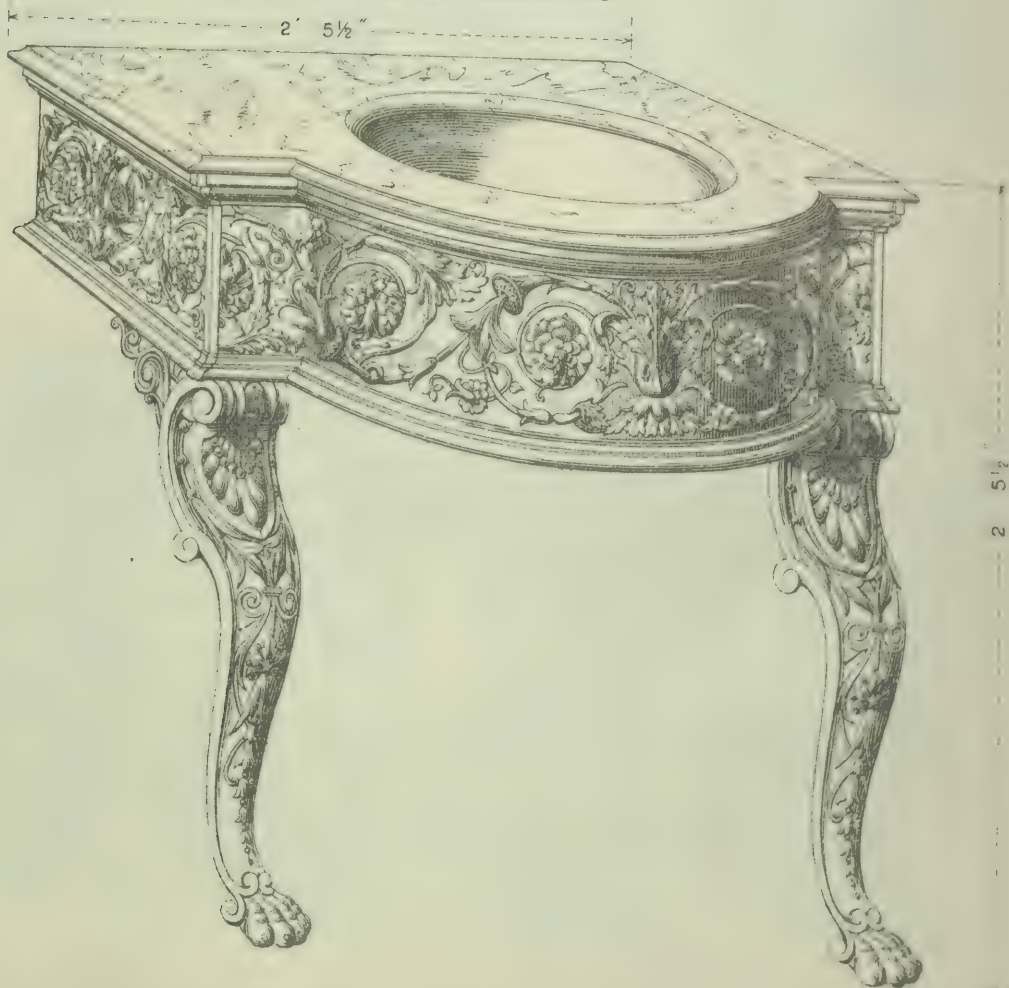


BASIN STANDS

Nº 1 CABINET BASIN STAND



Nº 2 CABINET BASIN STAND

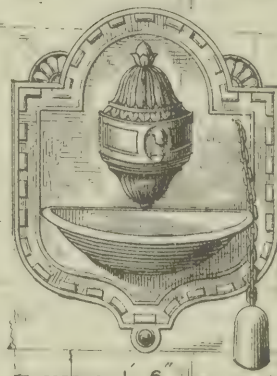


Nº 2 WALL FOUNTAIN.



4' 0"

Nº 3 WALL FOUNTAIN.



9"

6"

Nº 1 WALL FOUNTAIN.



HORSE TROUGHS.

Nº 6 HORSE TROUGH 9' 0" LONG



M. STEVENSON & CO.
GLASGOW

Our No. 1 Horse-Troughs are furnished with self-acting valves, insuring a constant supply of fresh water. It is supported on an iron base having a Dog-trough at end, supplied by overflow from Cattle-trough, the whole being complete and ready for attaching to the main.
For other Cattle-Troughs see pages 197, 198, and 199.

SECTION XVIII.—SANITARY APPLIANCES.

URINALS, WATER CLOSETS, ORDURE CLOSETS, EARTH CLOSETS, ETC.

835

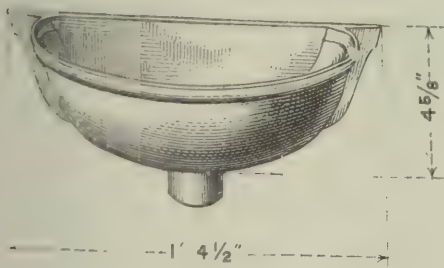
URINALS

PLAIN, PAINTED, GALVANIZED OR ENAMELLED

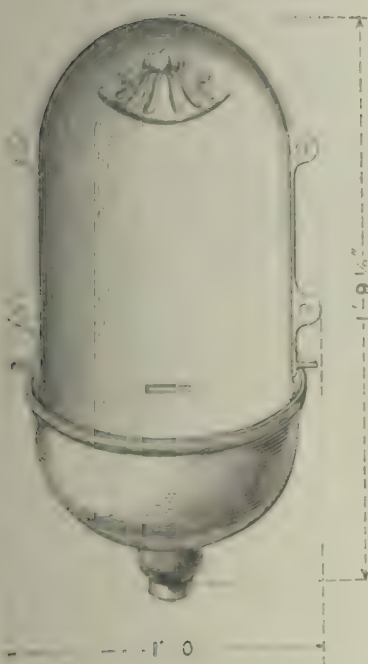
A



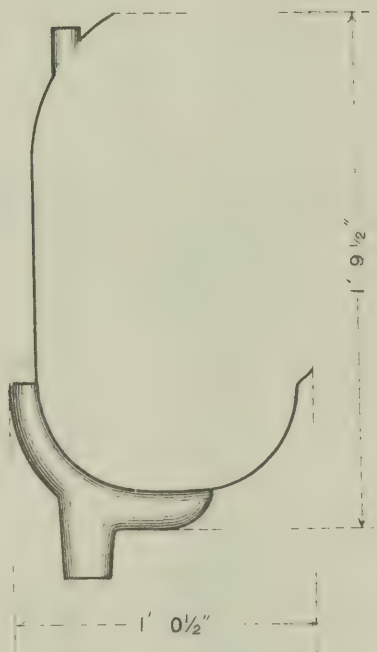
B



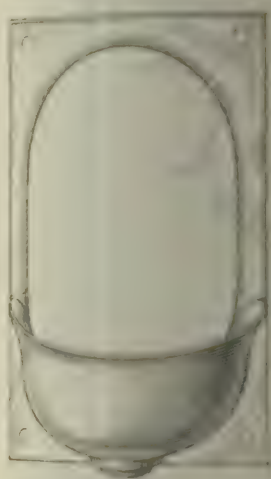
D



SECTION OF D



C



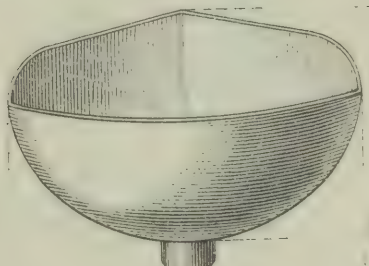
E



F



G



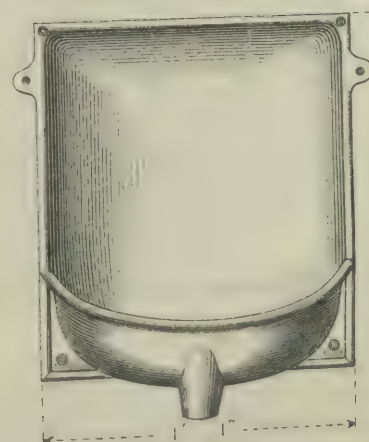
H



I



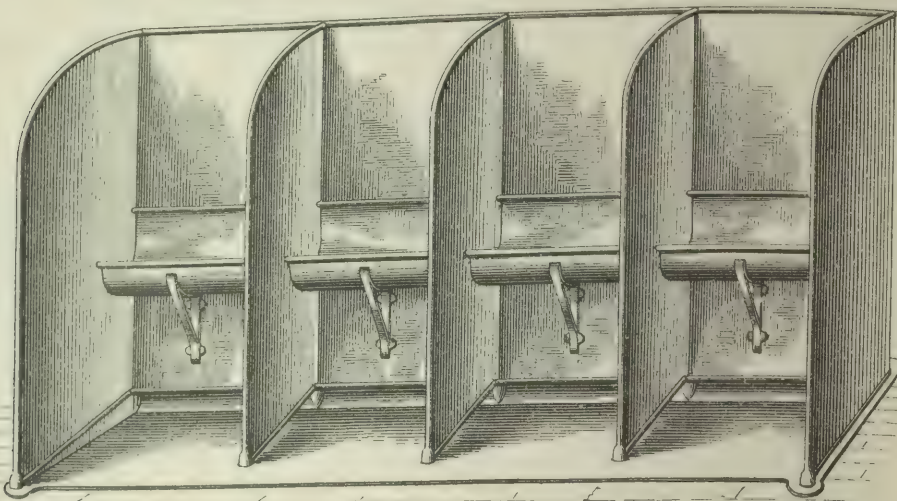
H



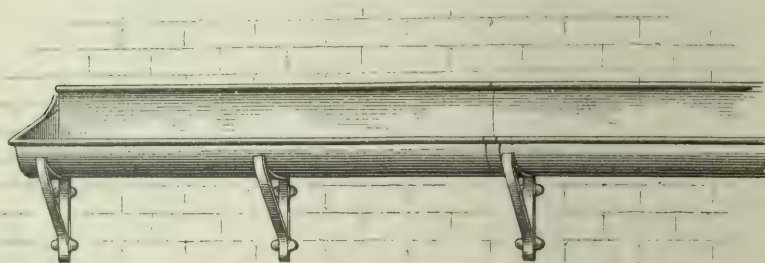
SCALE 1/4 INCH = 1 FOOT

SANITARY APPLIANCES. URINALS

Nº 1 URINAL FITTED WITH K TROUGH URINAL

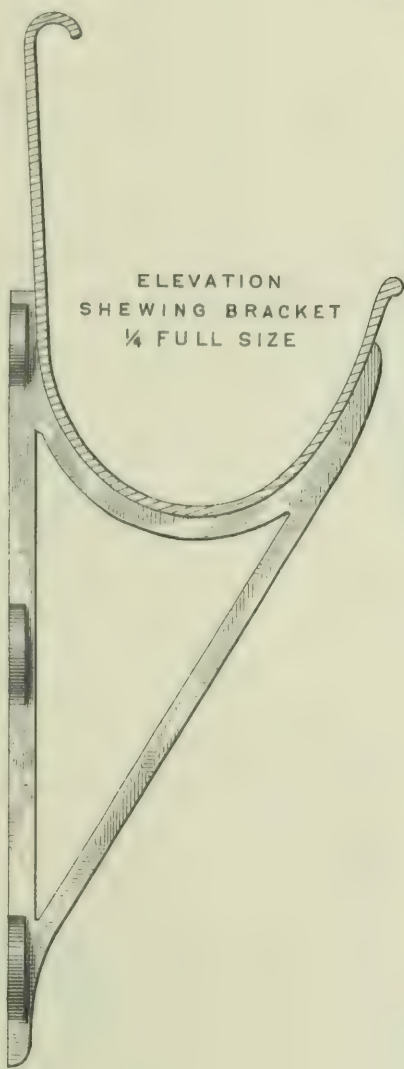
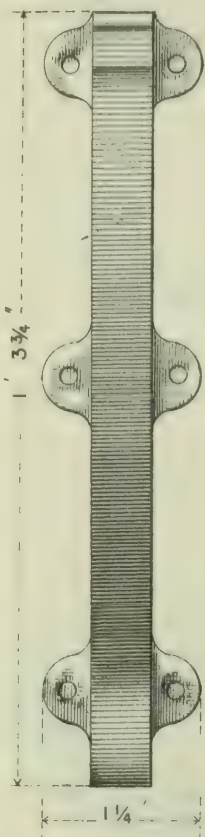


K TROUGH URINAL CAST IN 5' 0\"/>

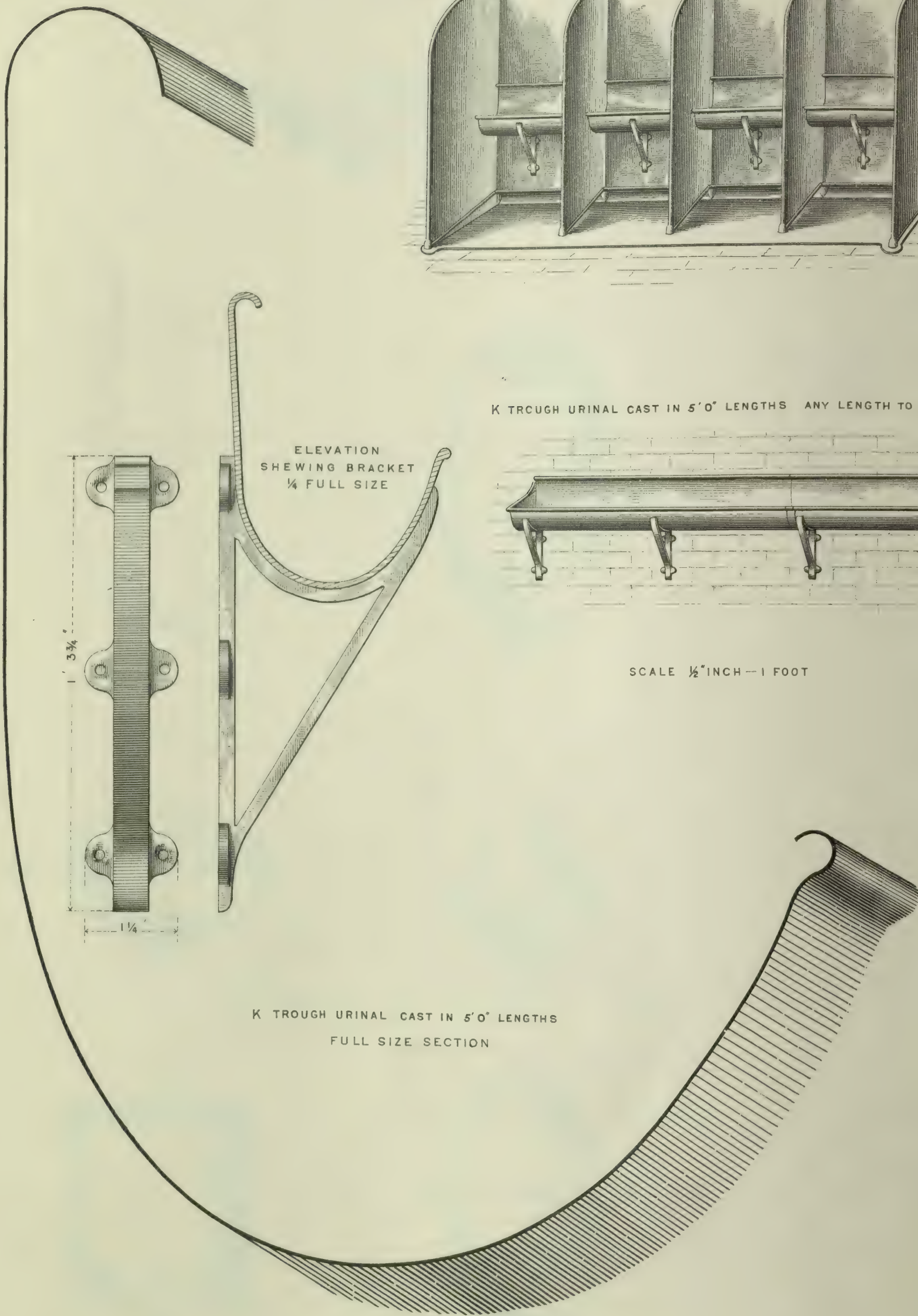


SCALE 1/2\"/>

ELEVATION
SHEWING BRACKET
1/4 FULL SIZE



K TROUGH URINAL CAST IN 5' 0\"/>

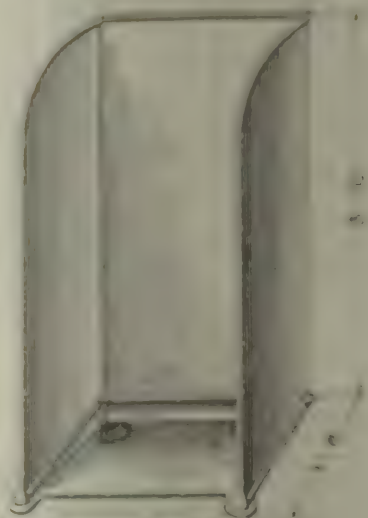


SANITARY APPLIANCES.

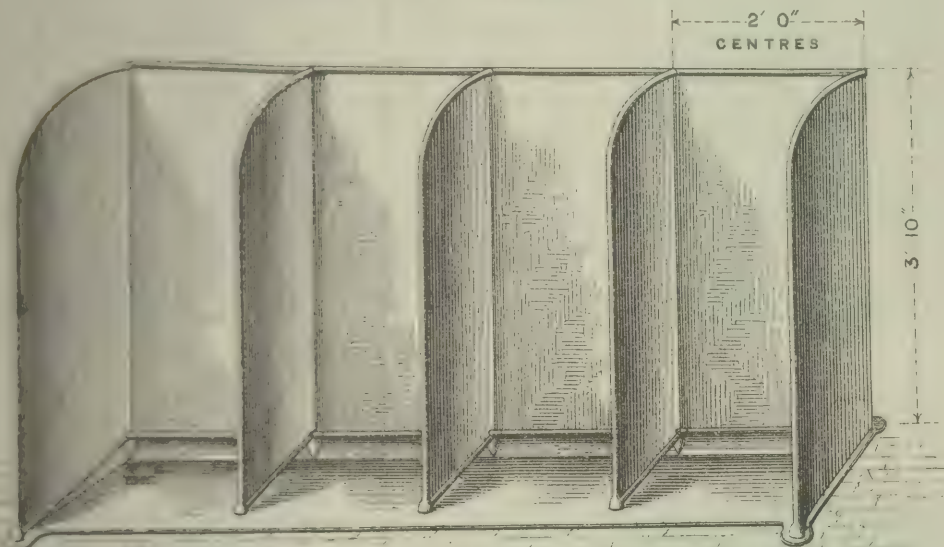
URINALS.

No. 1, 2, and 3 Urinal Ranges are particularly adapted for Schools, &c., and being of cast-iron, occupy little space, are cleanly, and impervious to smell. The divisions rest upon the sole plate, which has a fall to the outlet, to which is fitted a syphon trap to connect with the drain.

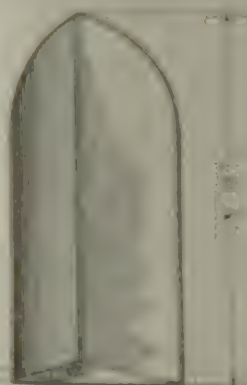
N^o 1
FOR 1 PERSON



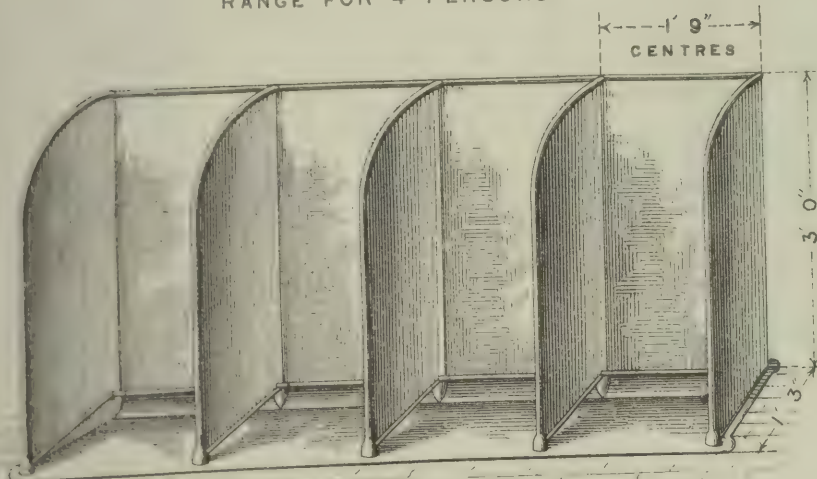
N^o 1
RANGE FOR 4 PERSONS.



N^o 2
FOR CORNER



N^o 3
RANGE FOR 4 PERSONS.



Note.—The projecting divisions may be had separate (*to order*), with snugs or batts for fixing to wall. The Urinals, Water Closets, and Ordure Closets may be modified to suit particular situations. Examples may be seen by reference to page 864, where we show the Urinals combined with the Ordure or Water Closets.

No. 4 Urinal, consisting of an ornamental screen higher than No. 5, the divisions deeper, and it has a roof for protection from the weather.

No. 5 Urinal consists of an ornamental screen, with arrangement for ventilation at top, the whole resting on a sole plate, attached to which is a syphon trap connecting with the drain.

No. 6 Urinal is the same construction as No. 4, but is entirely inclosed with ornamental screen. It can be had with one or two entrances as desired.

Our prices in list are for two entrances for four persons or above, and one for three persons or under.

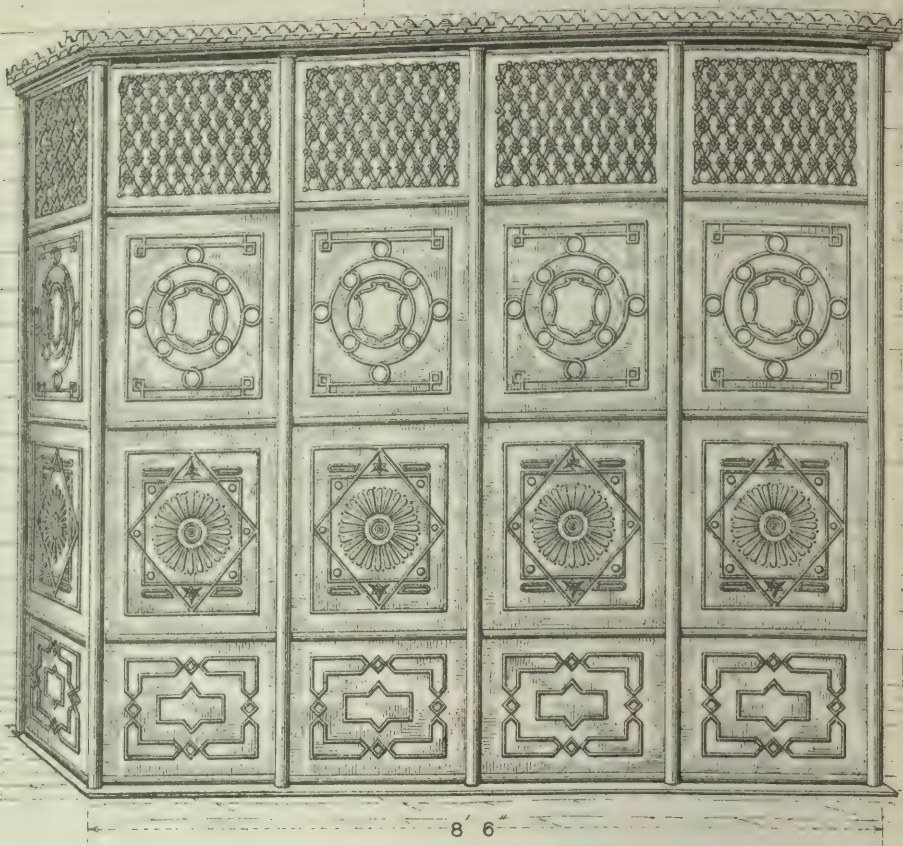
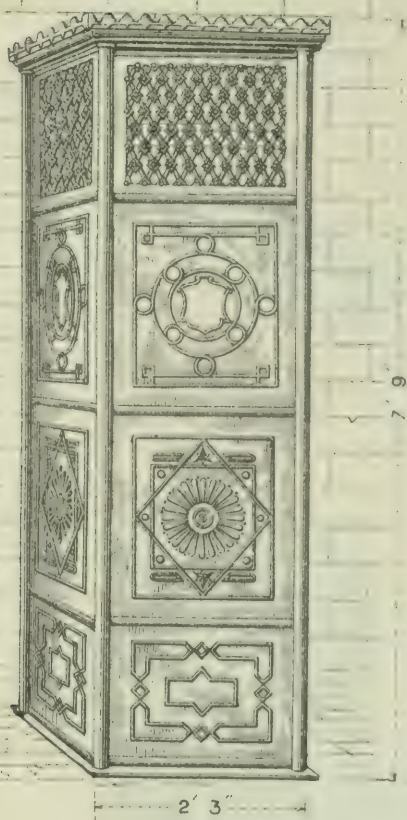
SCALE 1/2 INCH = 1 FOOT

SANITARY APPLIANCES
URINALS.

Nº 4

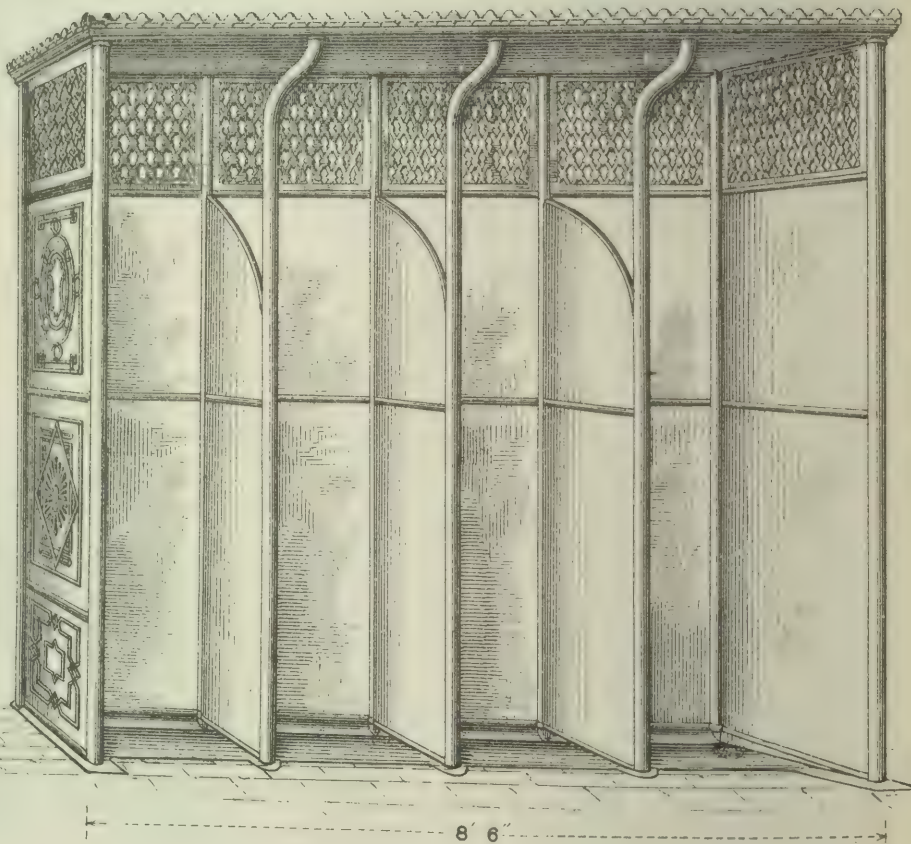
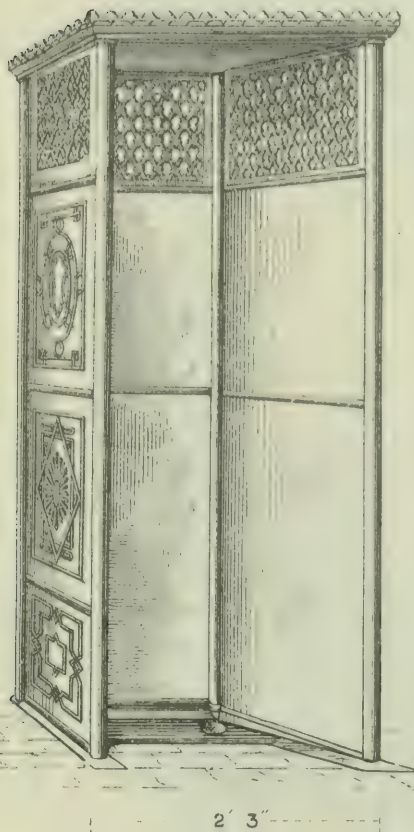
FOR 1 PERSON BACK ELEVATION.

RANGE FOR 4 PERSONS BACK ELEVATION.



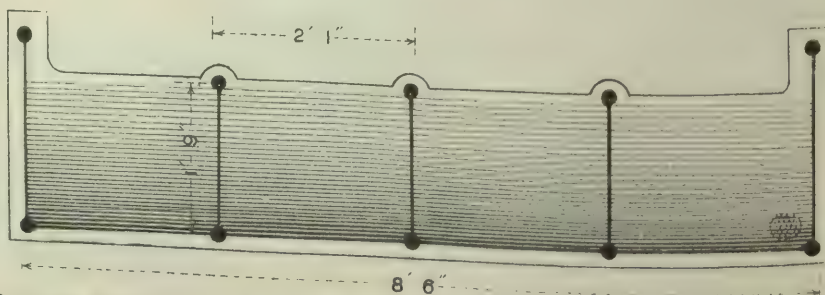
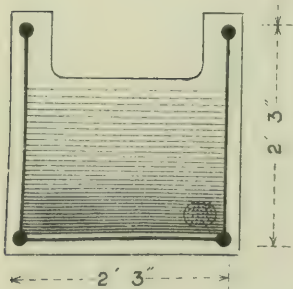
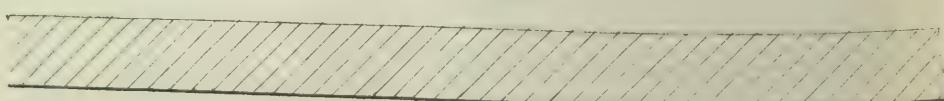
INTERIOR ELEVATION.

INTERIOR ELEVATION



PLAN.

PLAN.

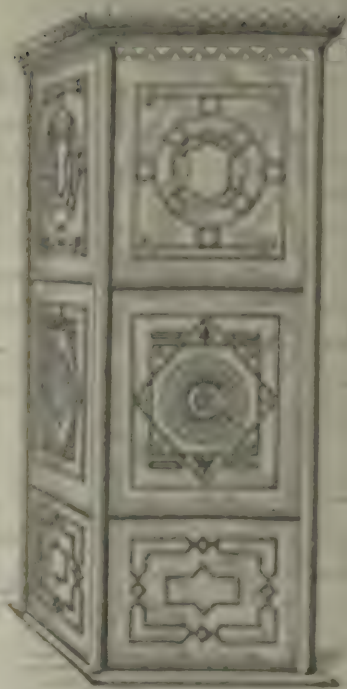


No. 4 Urinal, consisting of an ornamental screen higher than No. 5, the divisions deeper, and it has a roof for protection from the weather.
SCALE 1/2 INCH = 1 FOOT.

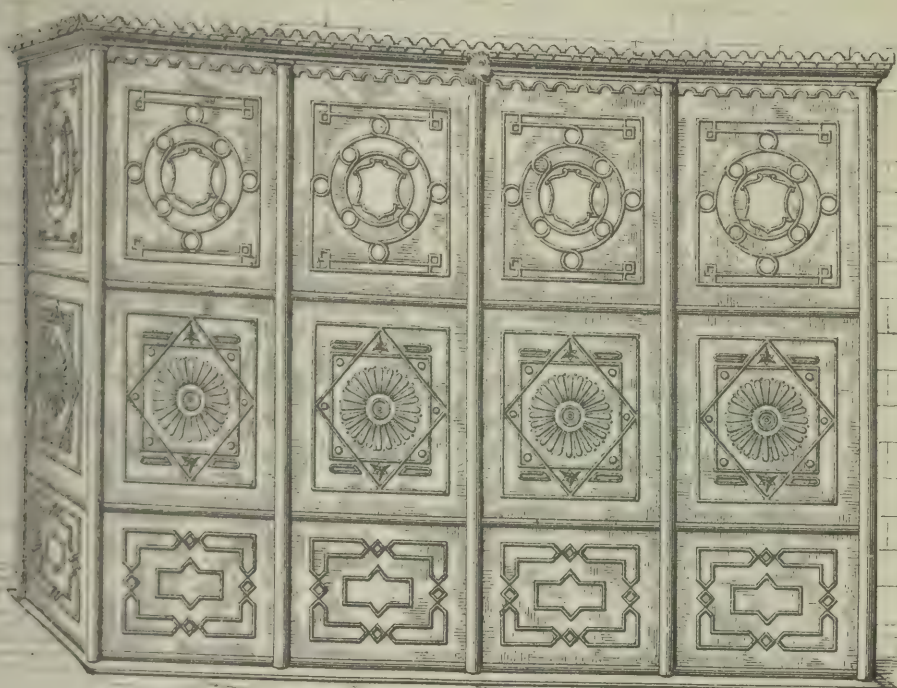
SANITARY APPLIANCES URINALS.

839

N^o 5
FOR 1 PERSON BACK ELEVATION

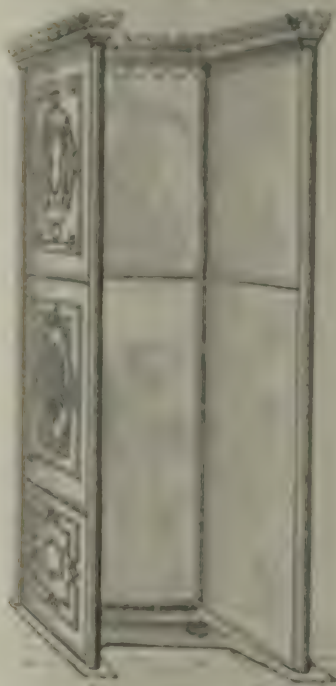


N^o 5
RANGE FOR 4 PERSONS BACK ELEVATION



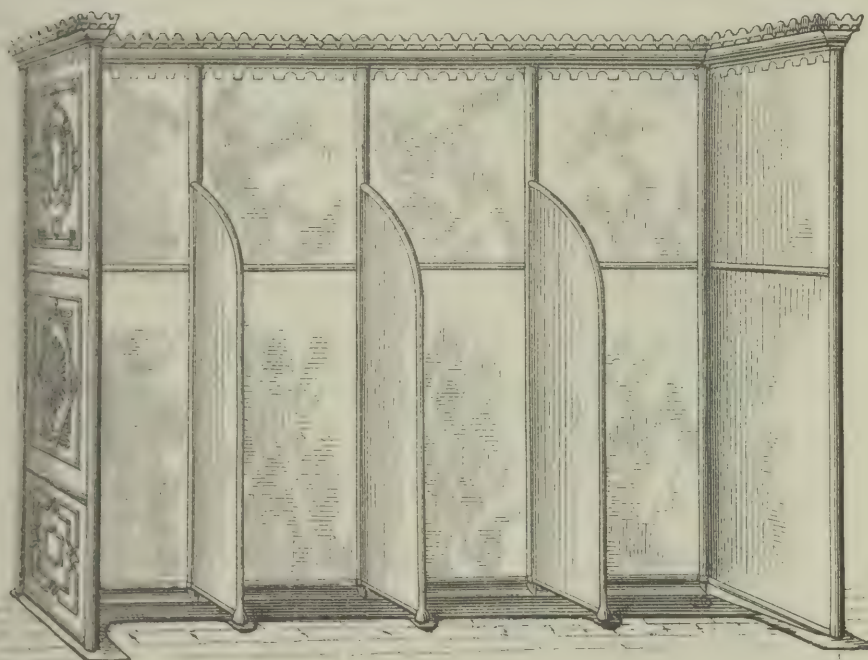
8' 6"

INTERIOR ELEVATION



2' 1"

INTERIOR ELEVATION



8' 6"

PLAN



2' 1"

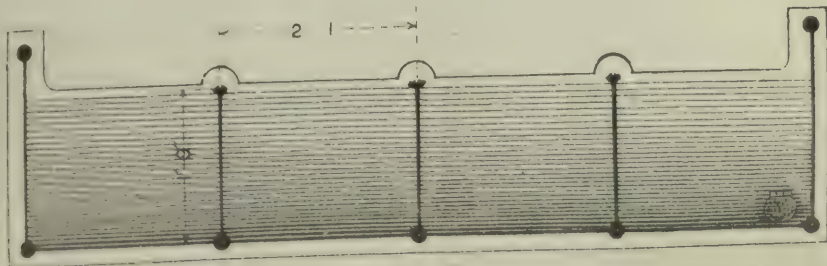


2' 1"

PLAN



2' 0"



8' 6"

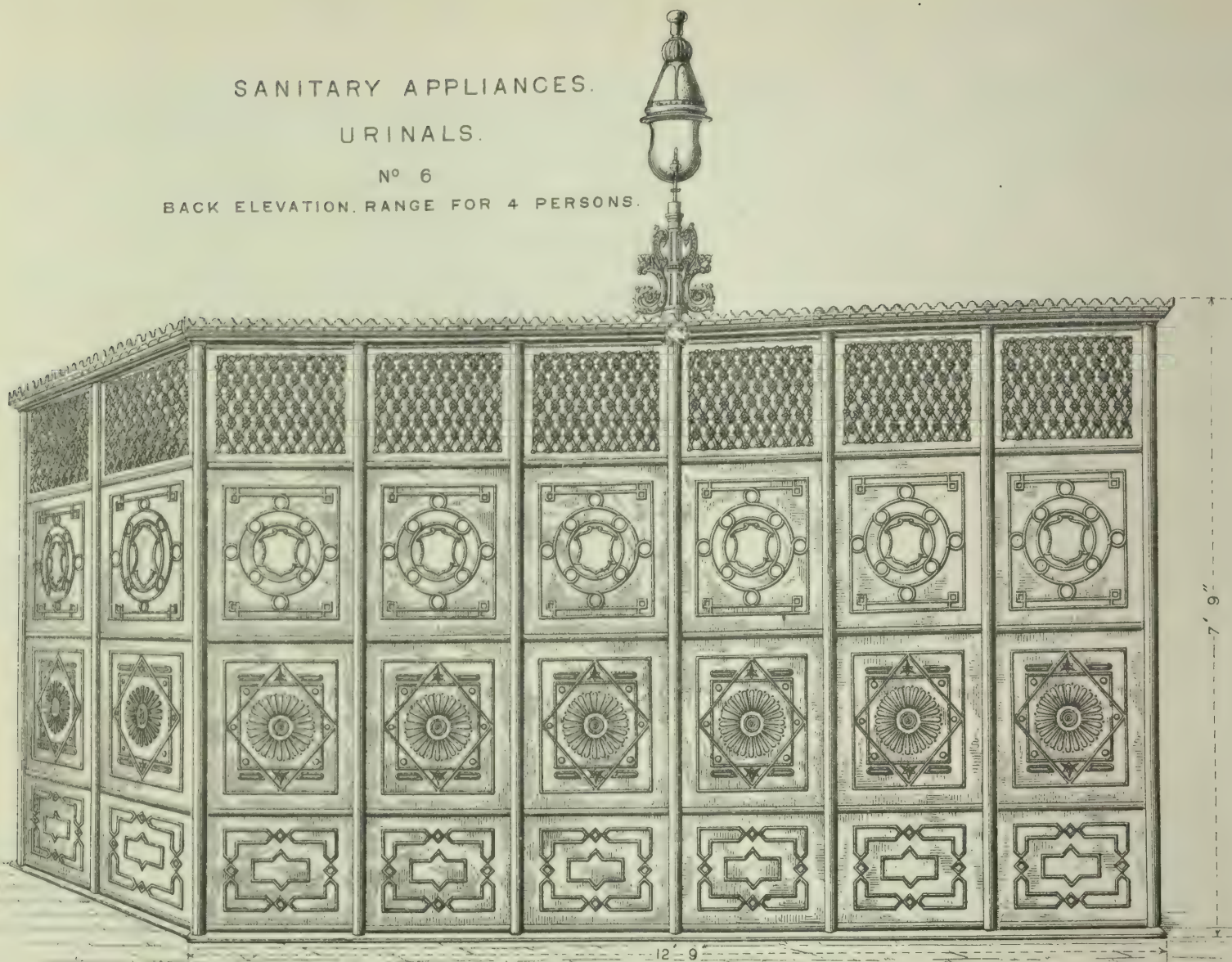
No. 5 Urinal consists of an ornamental screen, with arrangement for ventilation at top, the whole resting on a sole plate, attached to which is a syphon trap connecting with the drain.

SANITARY APPLIANCES.

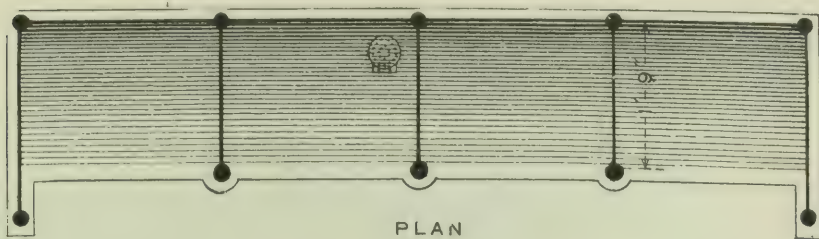
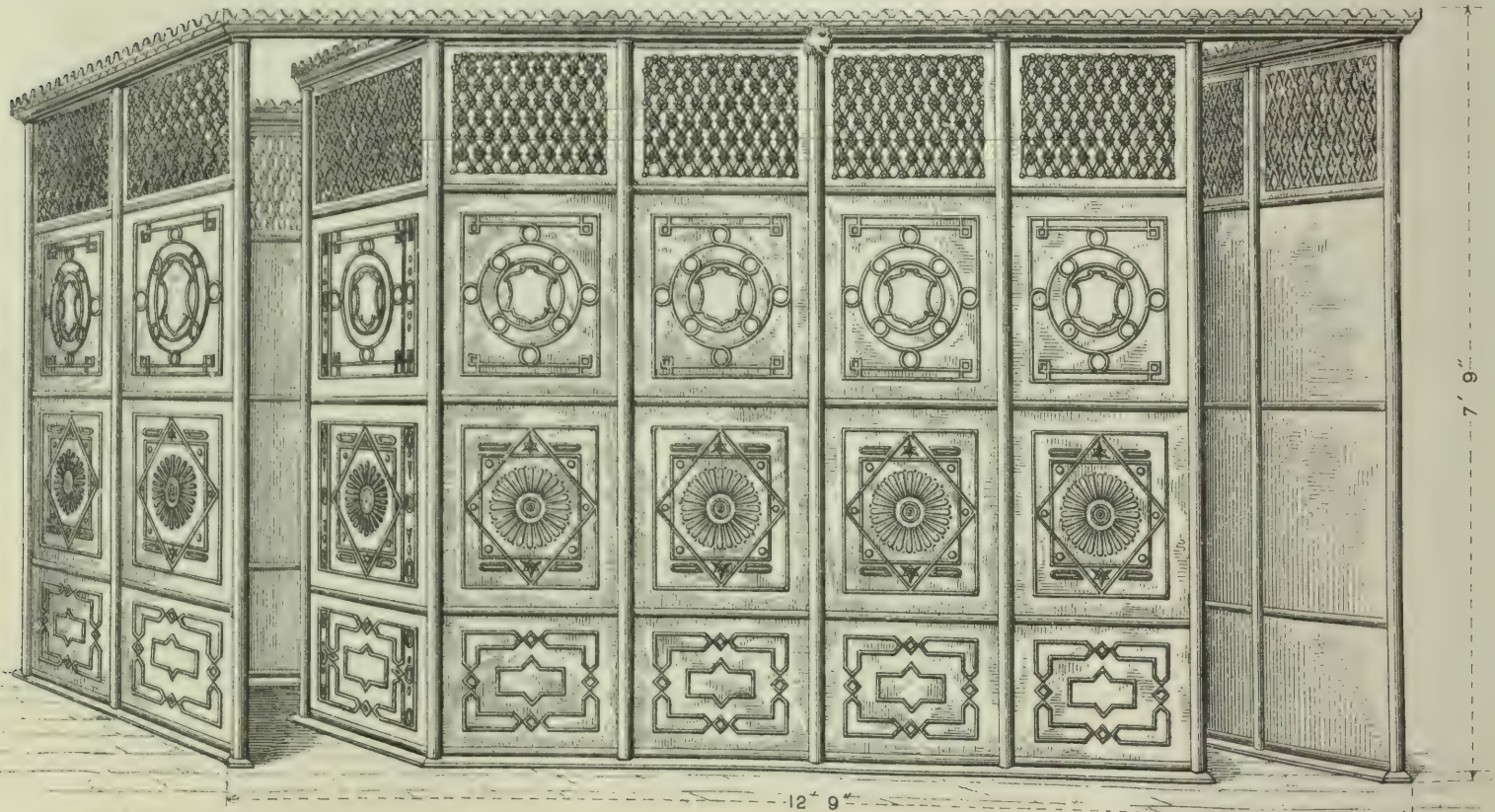
URINALS.

N° 6

BACK ELEVATION. RANGE FOR 4 PERSONS.



FRONT ELEVATION



PLAN

No. 6 Urinal is the same construction as No. 4, but is entirely inclosed with ornamental screen. It can be had with one or two entrances as desired. Our prices in list are for two entrances for four persons or above, and one for three persons or under.

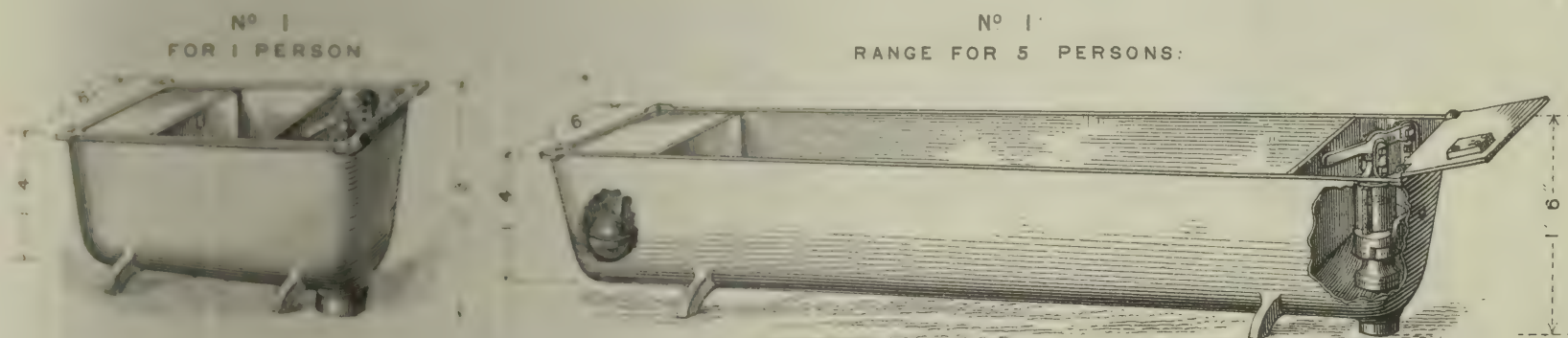
SANITARY APPLIANCES.

WATER CLOSETS, SINGLY OR IN RANGES.

Our Water Closets consist of an oblong trough (see No. 1), in three compartments, the bottom being curved, with a fall to the discharge end. The discharge apparatus is separated from the rest of the trough, space being left between the plate and the bottom of the trough, to allow the soil to pass to the discharge pipe. The socket valve, overflow waste pipe, and effluvia trap, are connected to the lever, by lifting which the valve of the closet is opened, and the whole contents are discharged to the drain. By allowing the valve to drop into its seat, the trough at once refills with water to the proper height. The whole is inclosed by a hinged cover with lock, the gearing being thus only accessible to the person whose duty it is to discharge the contents.

The water supply is at the opposite end of the trough, and partitioned off by a plate. The float-ball and cock is attached to the trough, all being inclosed by a cover, which is fastened down with screws.

No. 1 Water Closet is the same in its working parts and trough as the more expensive arrangements, the difference in price arises solely from the absence of seats, divisions, back plates, ornamental screens, &c.



No. 2 Water Closet Range is similar to No. 1, but with the addition of hinged seats.

No. 3 Water Closet Range is similar in its arrangement to No. 4, but inclosed with ornamental cast-iron screen, the upper fret panels being arranged for ventilation. In an open situation a screen may be placed opposite the entrance.

No. 4 Water Closet Range is similar to No. 2, but with the addition of iron partition plates and back plates; the latter are intended to prevent any one standing on the seats.

No. 5 Water Closet Range is similar in its arrangement to No. 3, but is entirely inclosed with ornamental cast-iron screen.

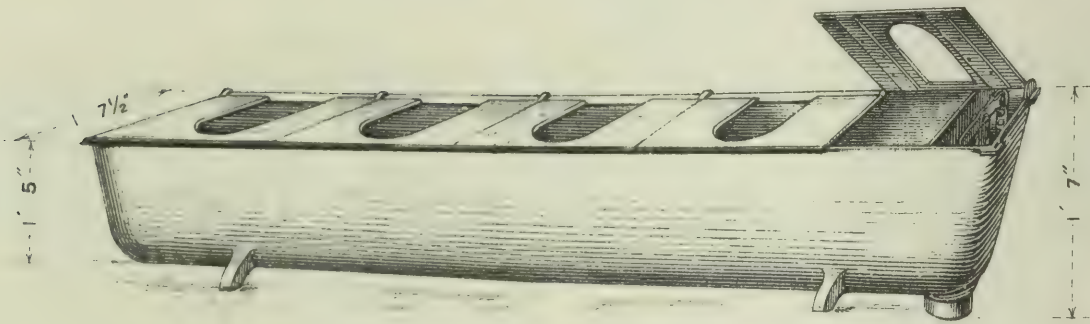
No. 6 Water Closet Range has division plates and a separate door for each compartment, securing greater privacy and comfort than is attained with any of the previous arrangements. It is prepared for fixing against a wall.

No. 7 Water Closet Range is similar to No. 9, but with more space in front of the seats, and has an open fret plate on top to secure proper ventilation.

No. 9 Water Closet Range is similar to No. 6, only that it is entirely inclosed with an ornamental cast-iron screen, an arrangement suitable for any situation, but particularly adapted for one isolated from any building.

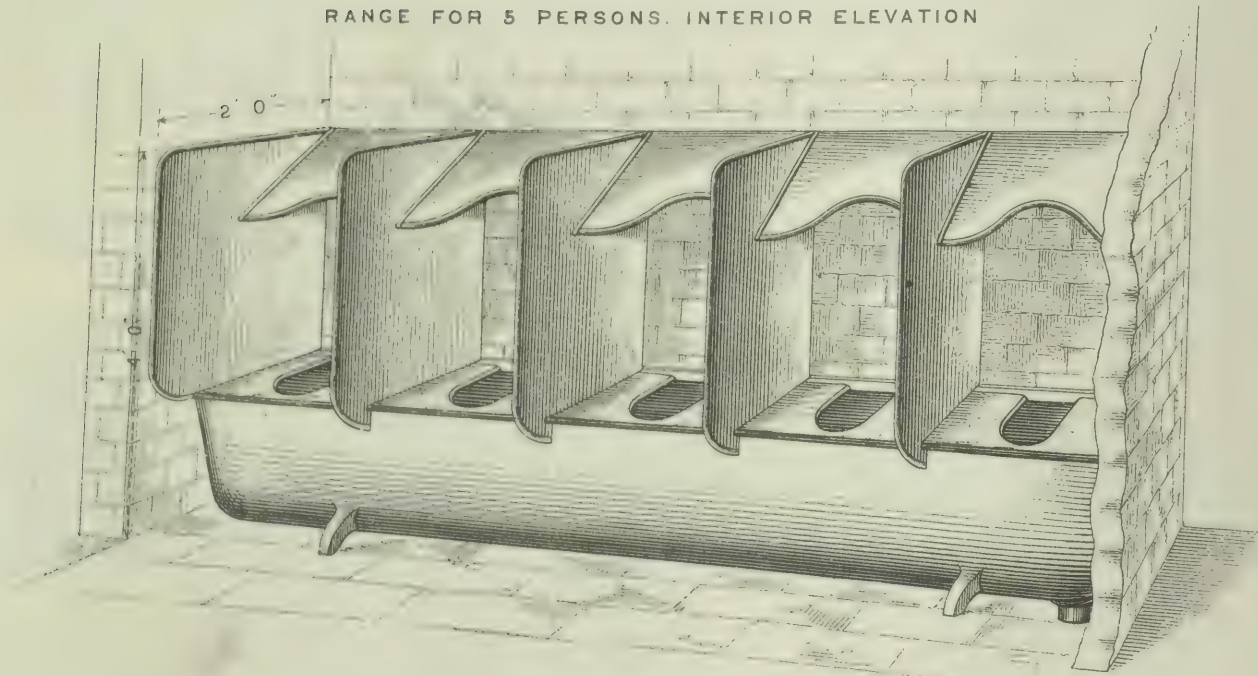
SANITARY APPLIANCES
WATER CLOSETS
SINGLE AND IN RANGES

Nº 2
RANGE FOR 5 PERSONS.

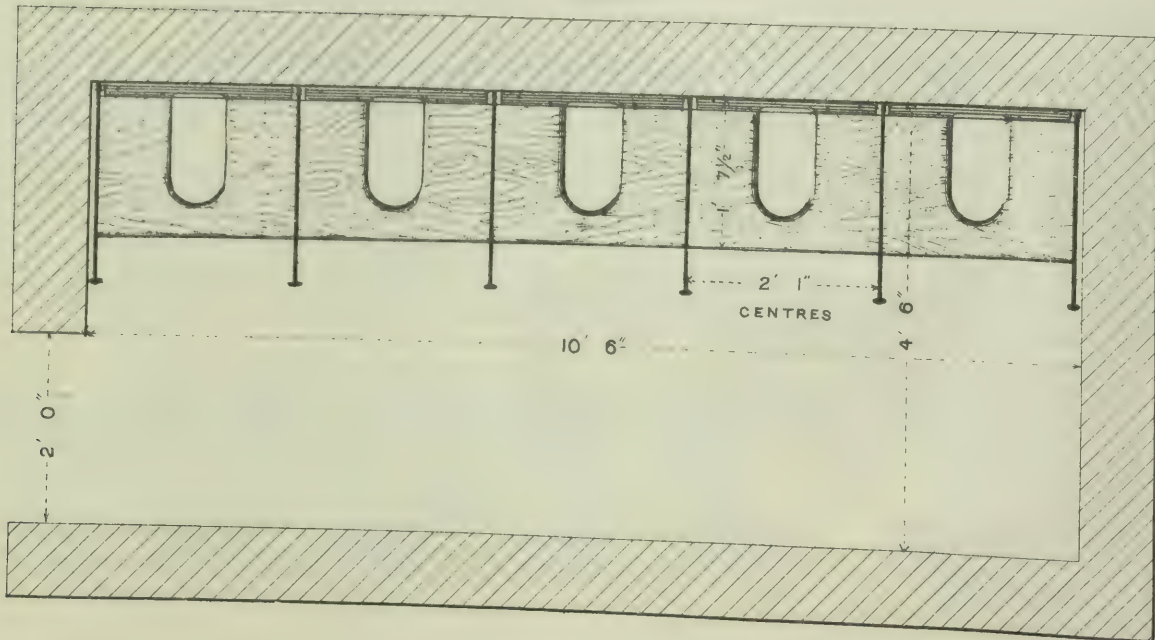


No. 2 W. C. Range is the same as No. 1, but with Seats.

Nº 3
RANGE FOR 5 PERSONS. INTERIOR ELEVATION



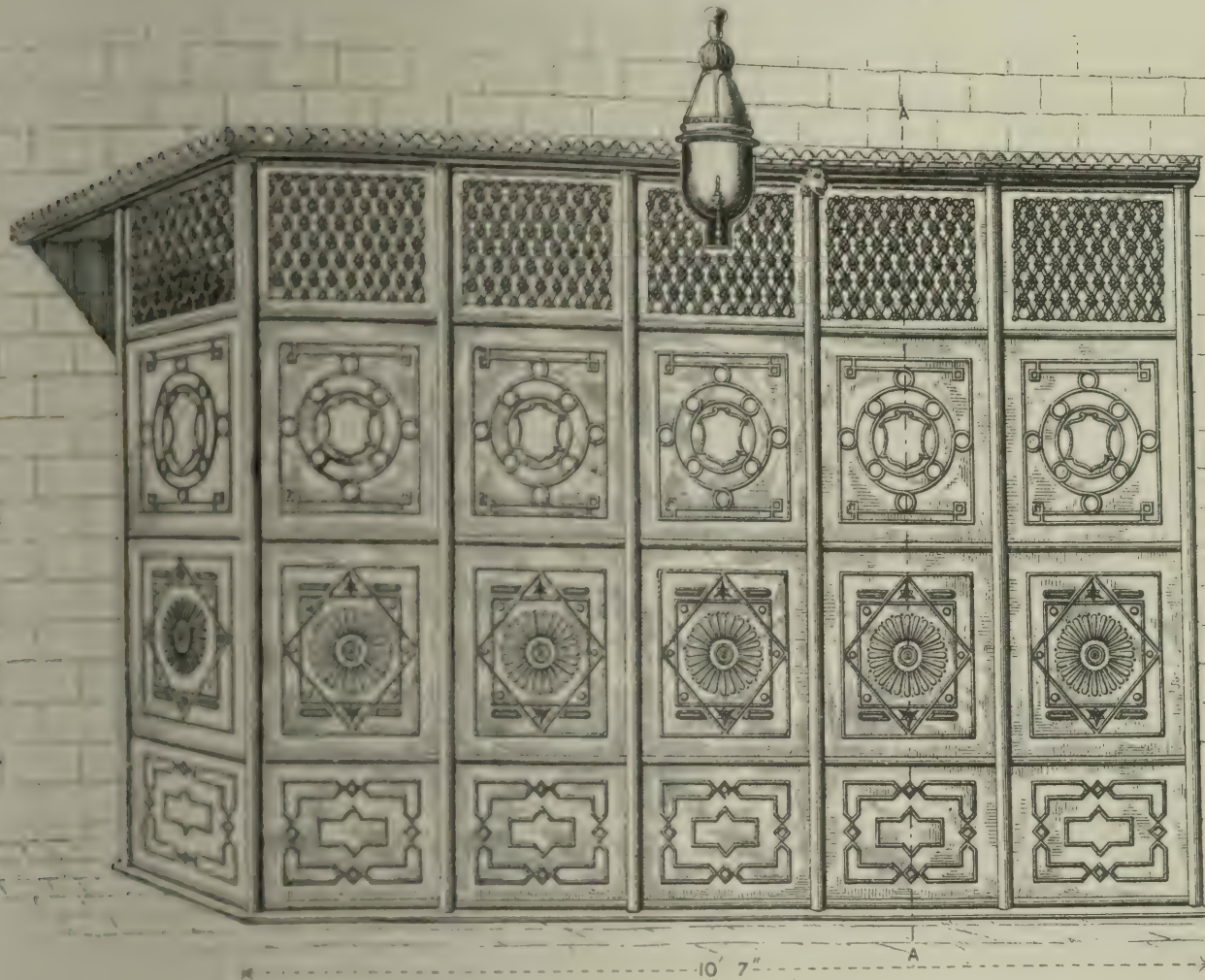
PLAN.



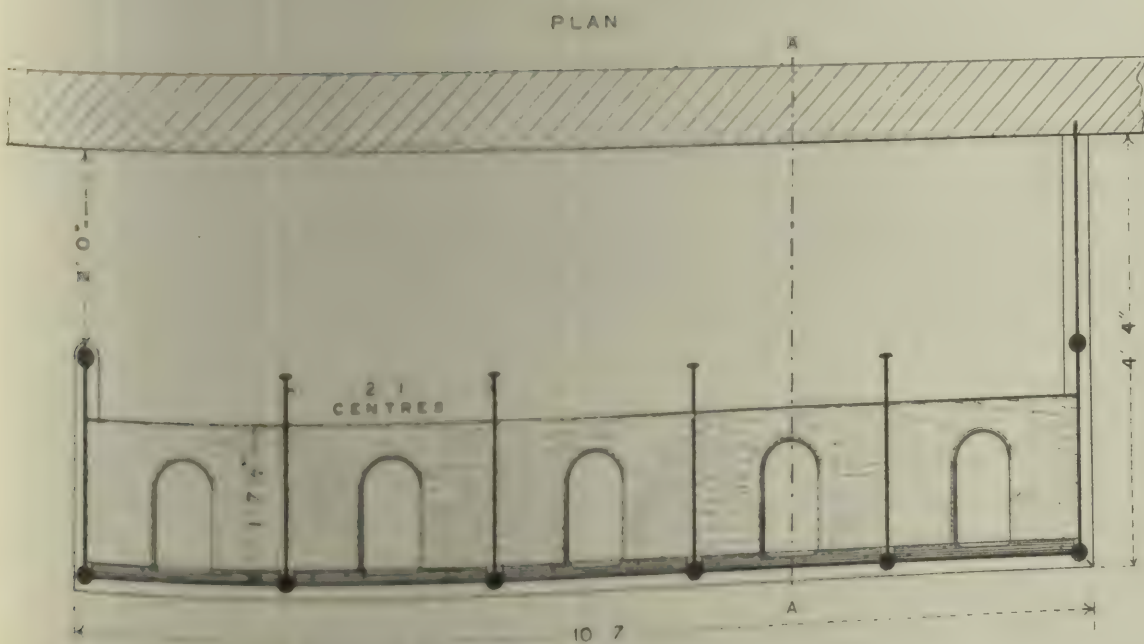
No. 3 Water Closet Range is similar to No. 2, but with the addition of iron partition plates and back plates; the latter are intended to prevent any one standing on the seats.

SANITARY APPLIANCES. WATER CLOSETS.

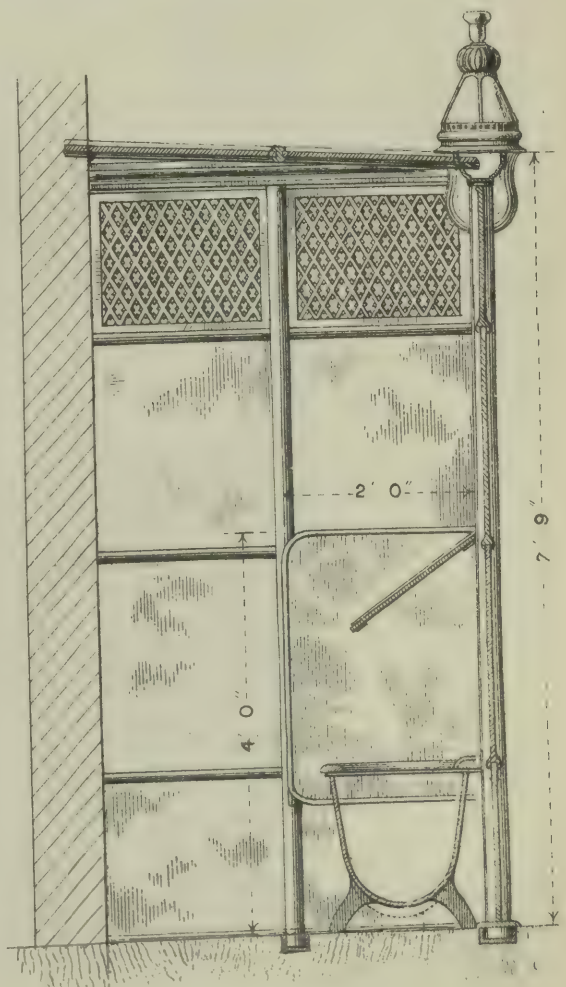
Nº 4
RANGE FOR 5 PERSONS BACK ELEVATION



CROSS SECTION ON LINE AT A A

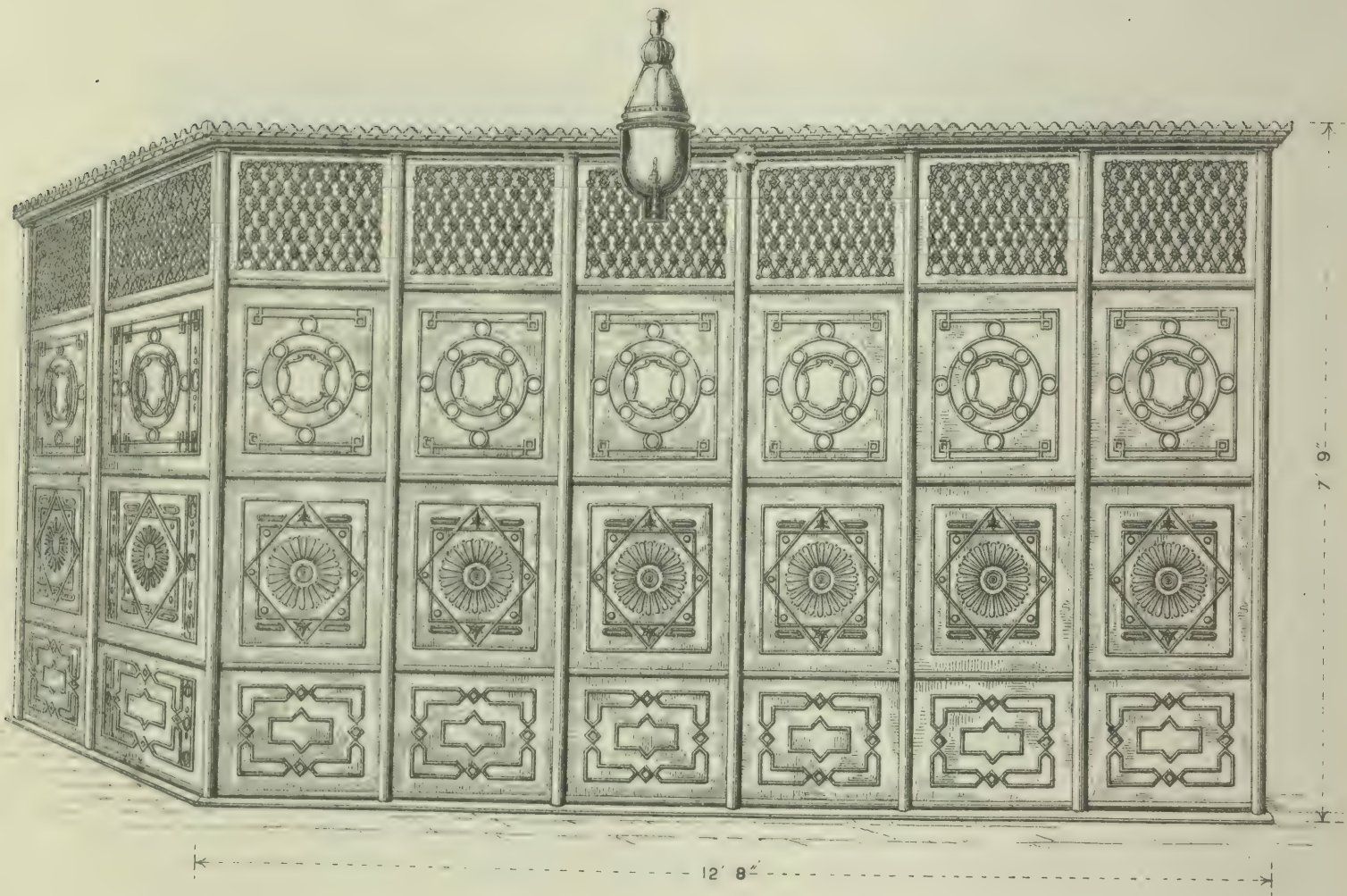


No. 4 Water Closet Range is similar in its arrangement to No. 3, but inclosed with ornamental cast-iron screen, the upper fret panels being arranged for ventilation. In an open situation a screen may be placed opposite the entrance.

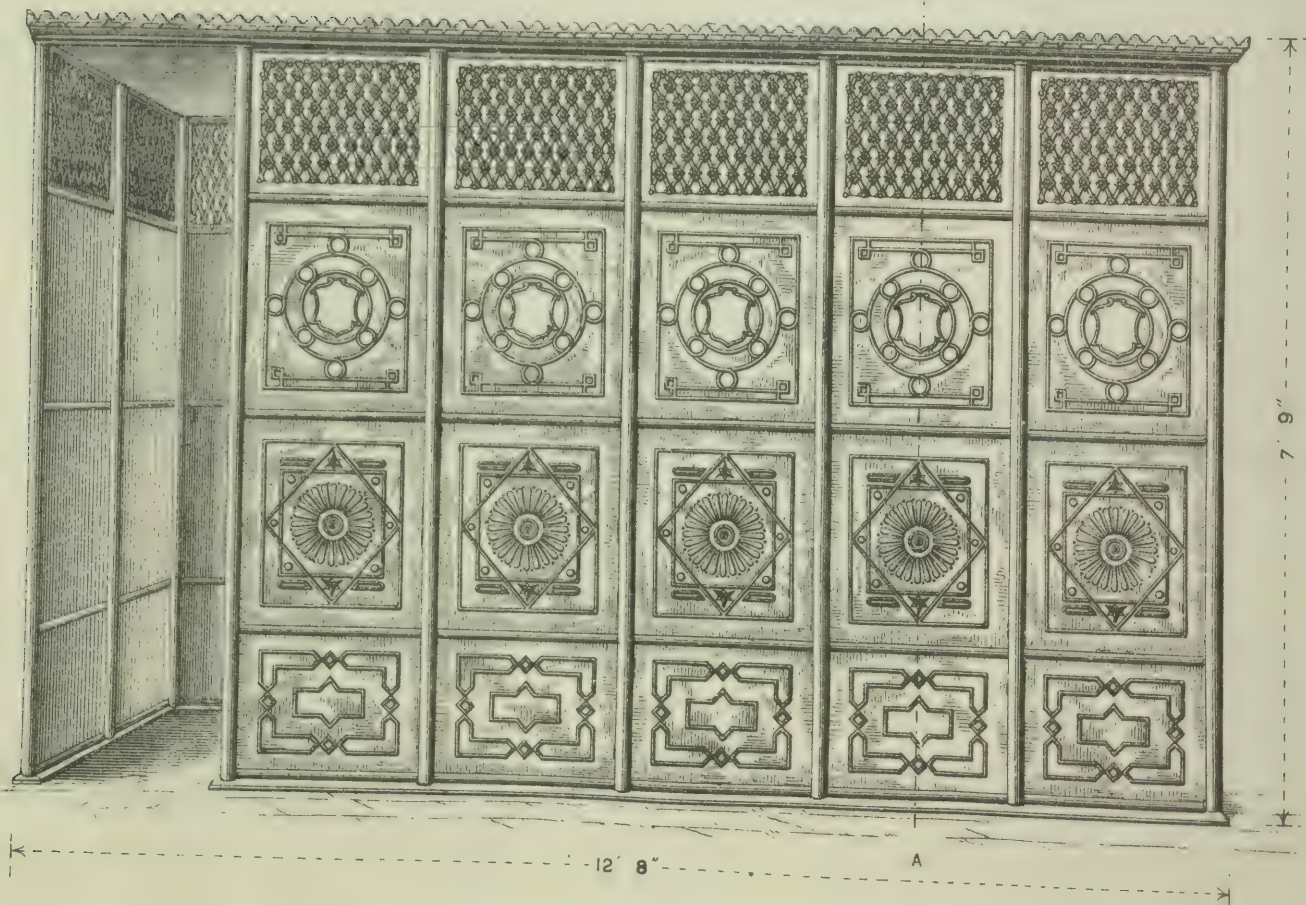


SANITARY APPLIANCES.
WATER CLOSETS.

Nº 5
RANGE FOR 5 PERSONS BACK ELEVATION.



Nº 5
RANGE FRONT ELEVATION

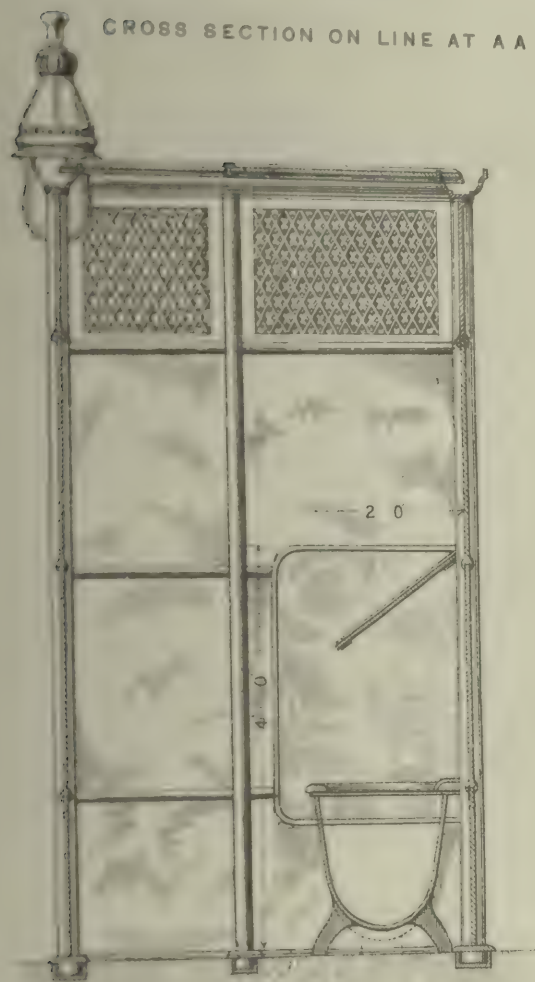


SCALE 1/2 INCH — 1 FOOT

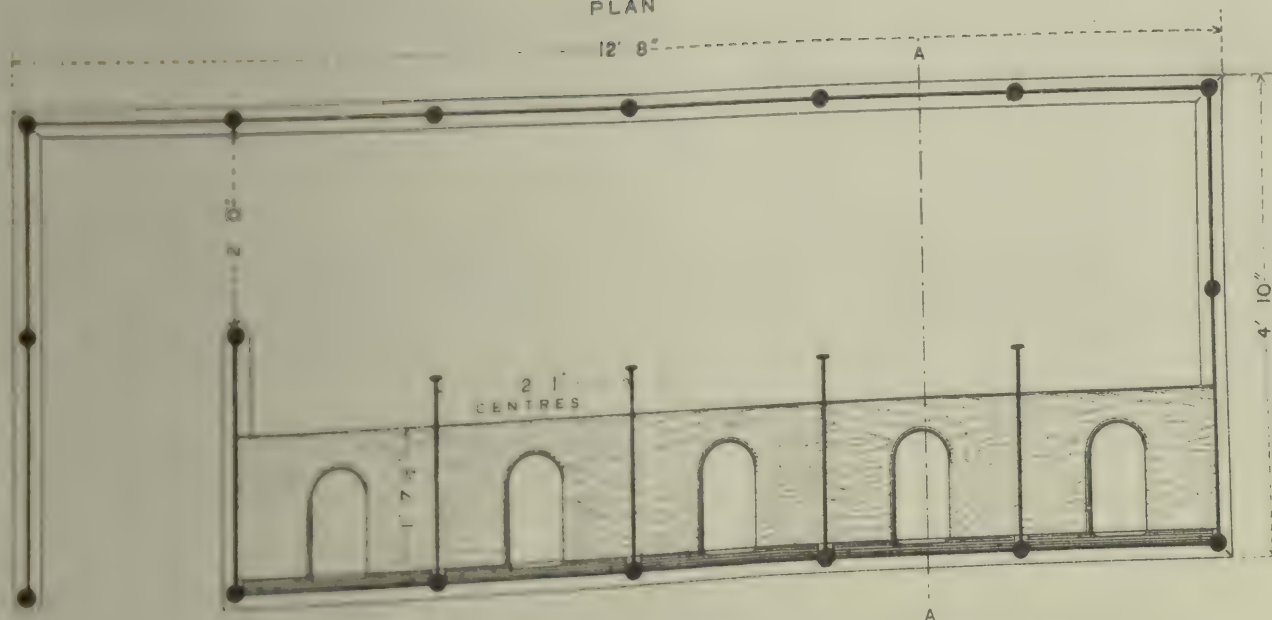
SANITARY APPLIANCES
WATER CLOSETS.

Nº 5
RANGE FOR 5 PERSONS.

CROSS SECTION ON LINE AT A A



PLAN

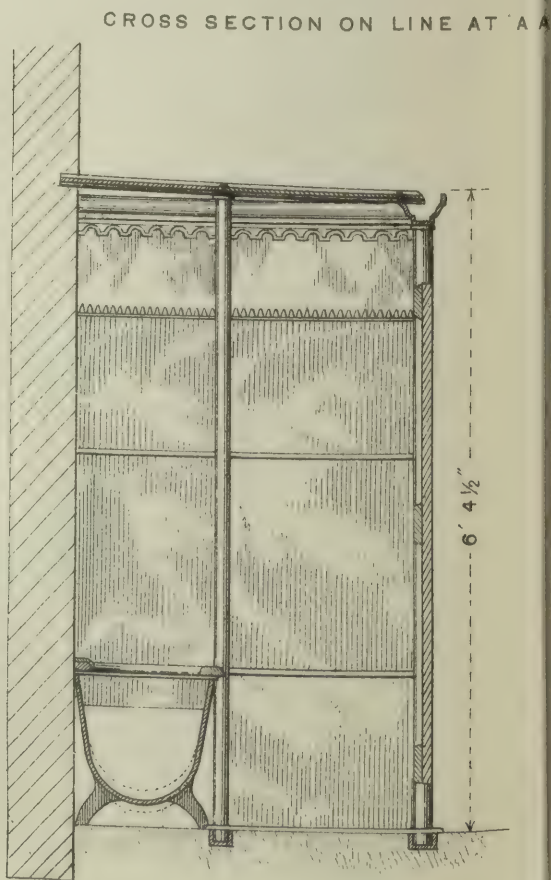
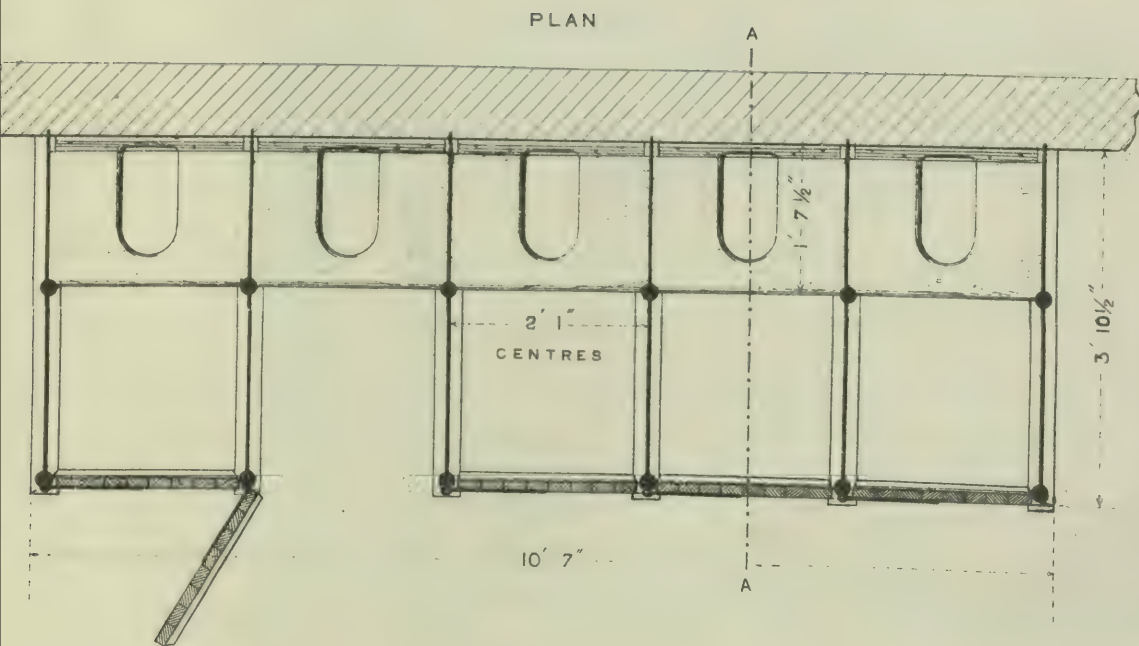
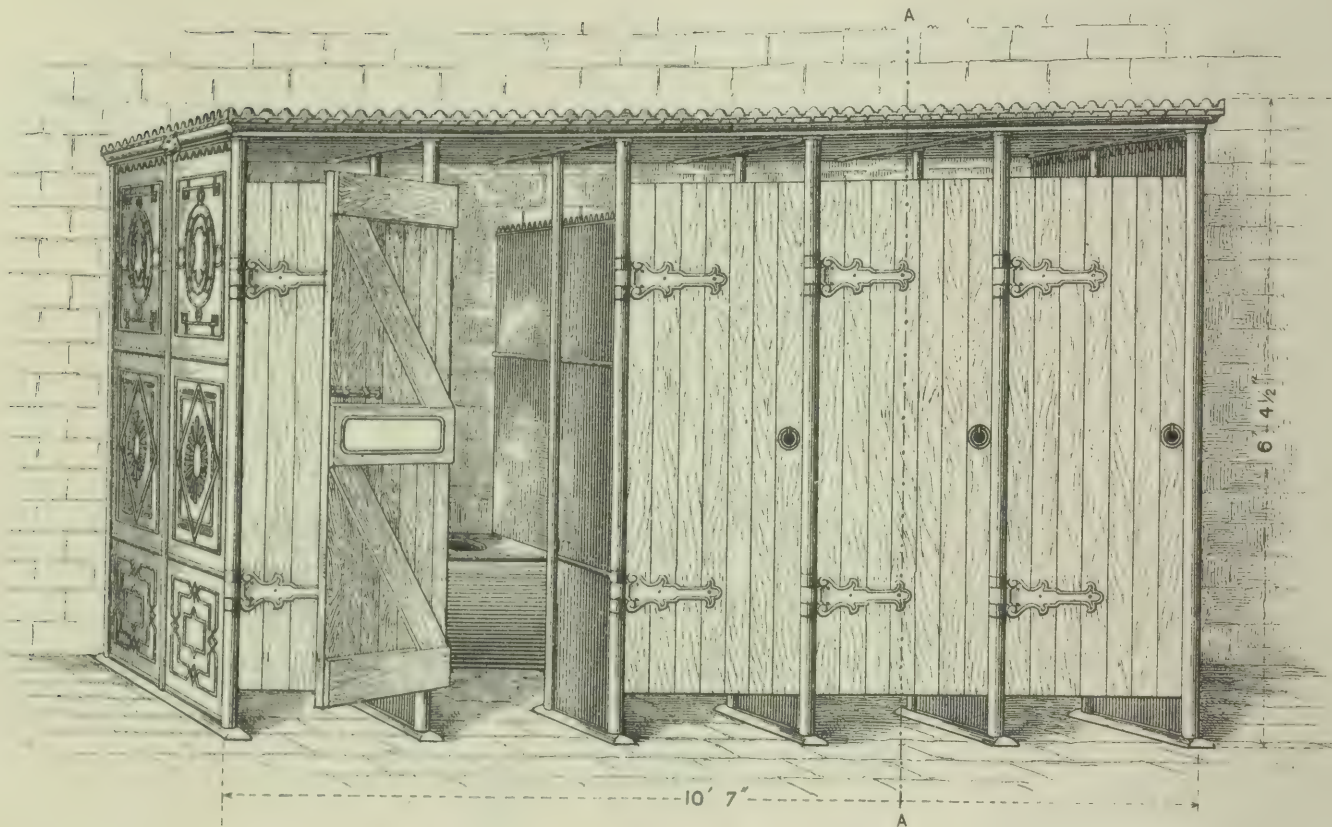


No. 5 Water Closet Range is similar in its arrangement to No. 3, but is entirely inclosed with ornamental cast-iron screen.

SCALE $\frac{1}{8}$ INCH — 1 FOOT.

SANITARY APPLIANCES.
WATER CLOSETS

Nº 6
RANGE FOR 5 PERSONS FRONT ELEVATION

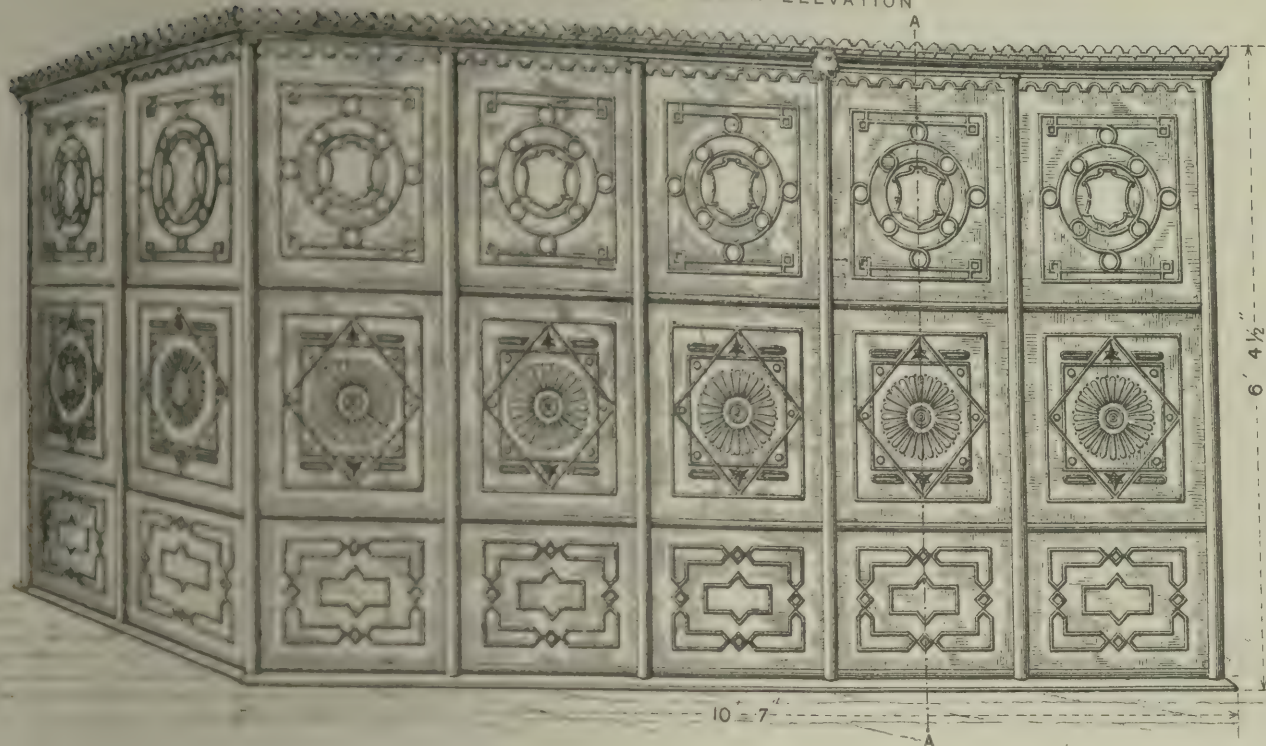


No. 6 Water Closet Range has division plates and a separate door for each compartment, securing greater privacy and comfort than is attained with any of the previous arrangements. It is prepared for fixing against a wall.

SANITARY APPLIANCES WATER CLOSETS

847

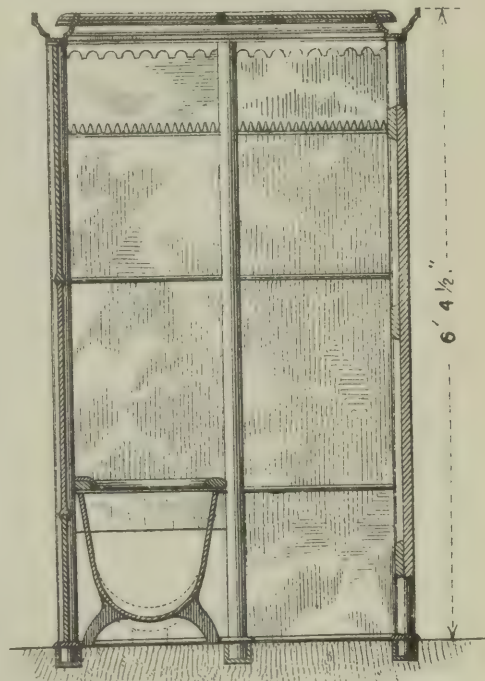
N^o 7
RANGE FOR 5 PERSONS BACK ELEVATION



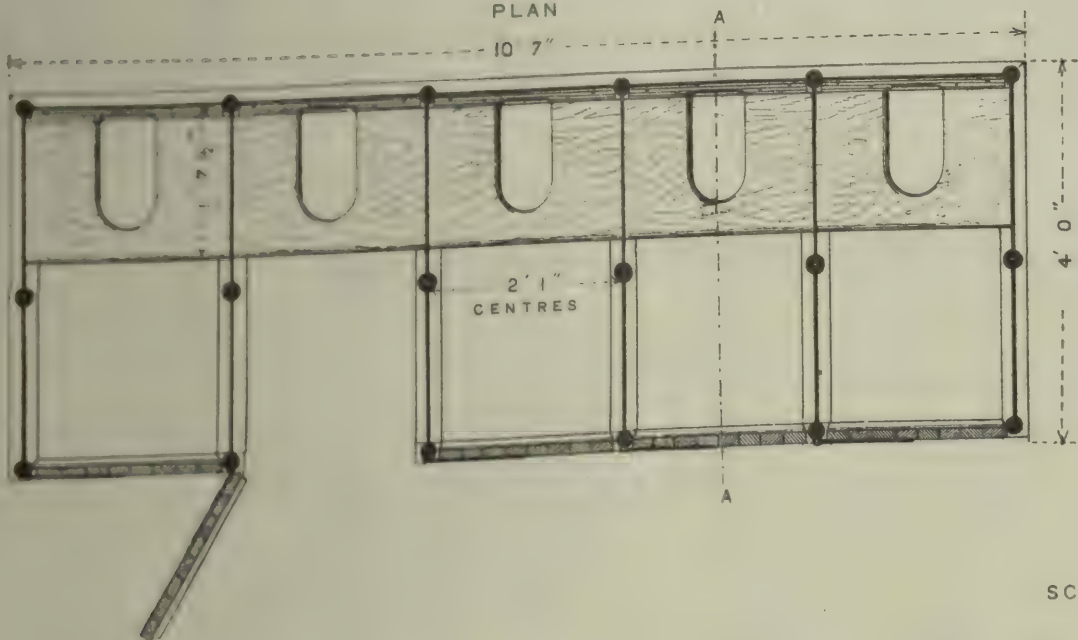
FRONT ELEVATION



CROSS SECTION ON LINE AT A A



PLAN

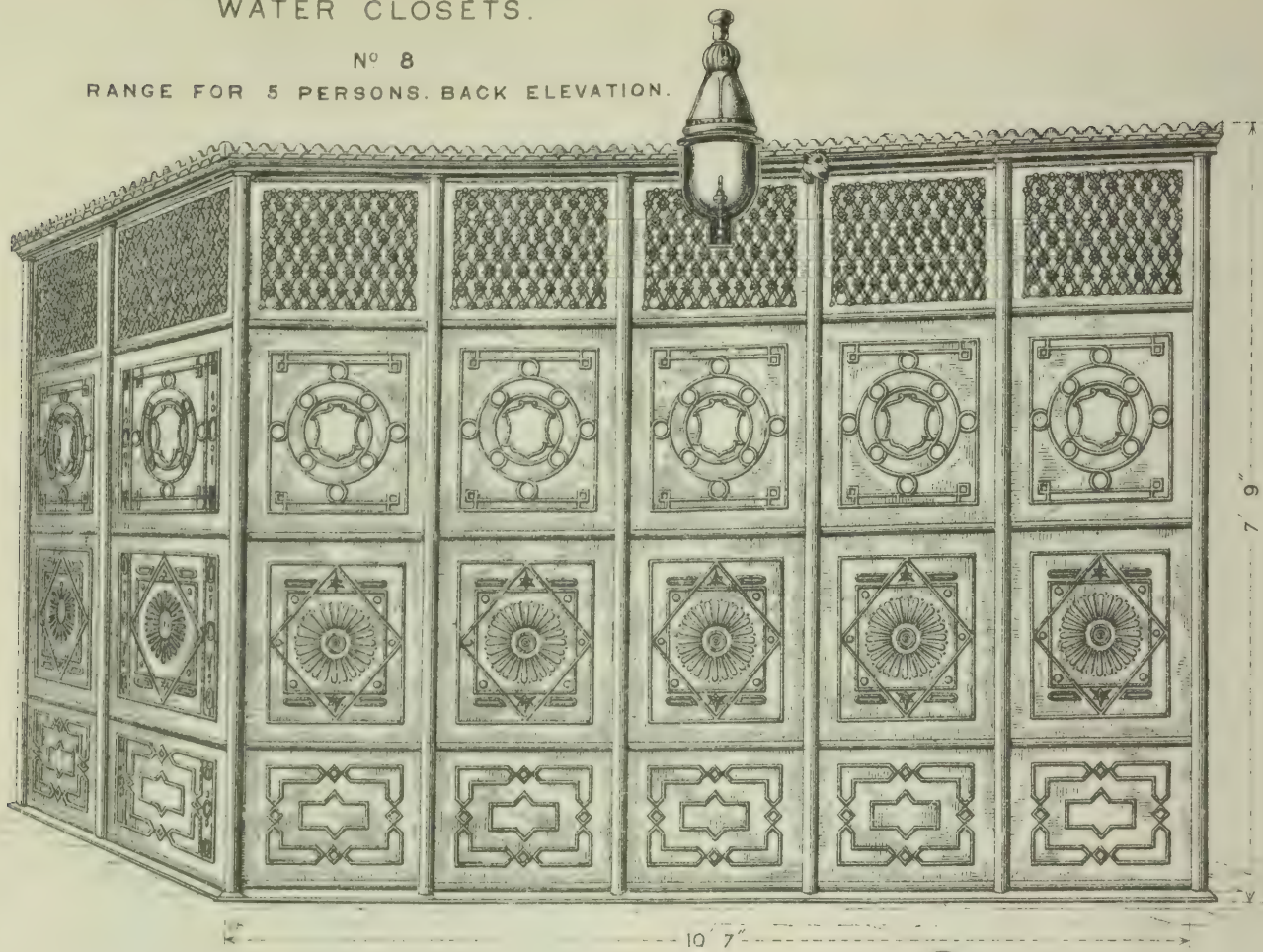


SCALE 1/2 INCH = 1 FOOT

No. 7 Water Closet Range is similar to No. 6, only that it is entirely inclosed with an ornamental cast-iron screen, an arrangement suitable for any situation, but particularly adapted for one isolated from any building.

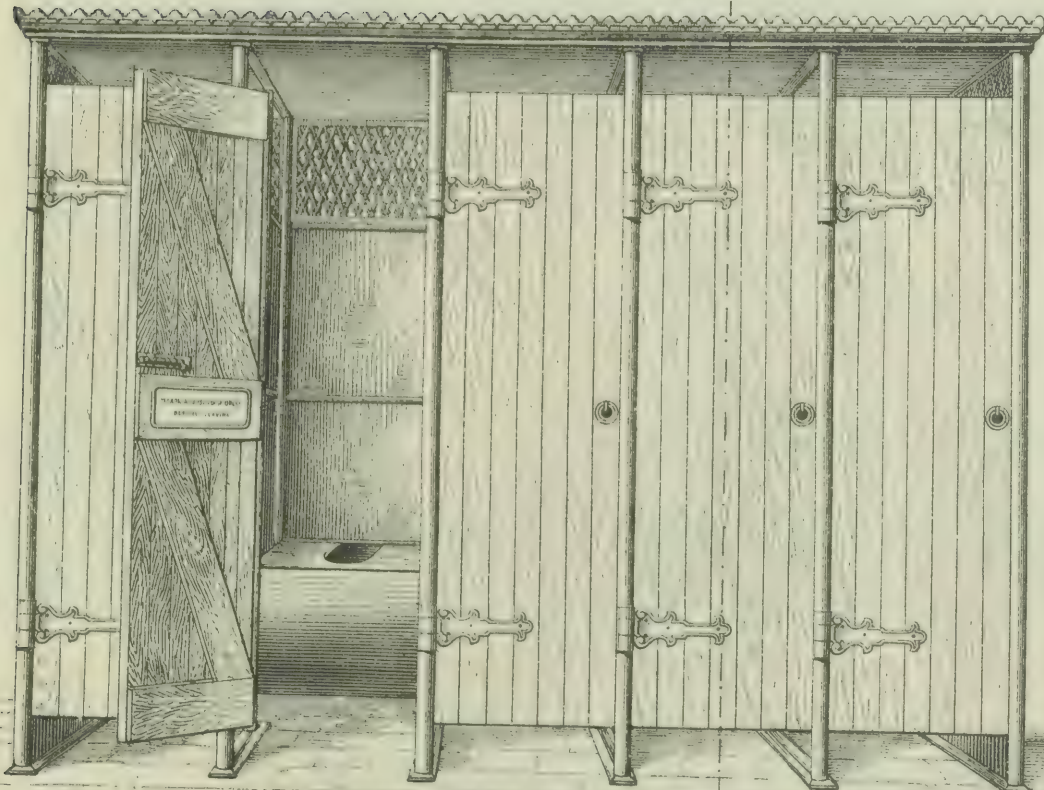
SANITARY APPLIANCES.
WATER CLOSETS.

Nº 8
RANGE FOR 5 PERSONS. BACK ELEVATION.



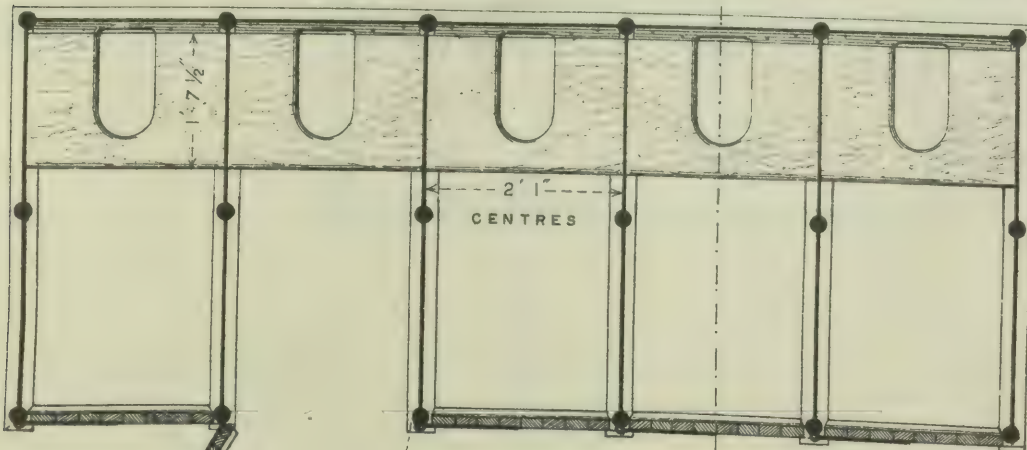
FRONT ELEVATION.

A



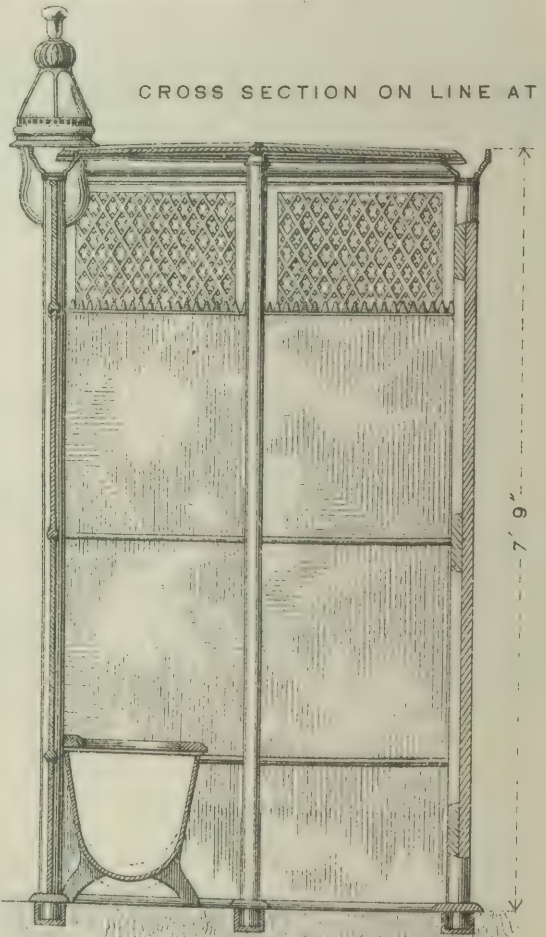
10' 7"
PLAN
10' 7"

A



A

CROSS SECTION ON LINE AT A A



No. 8 Water Closet Range is similar to No. 9, but with more space in front of the seats, and has an open fret plate on top to secure proper ventilation.

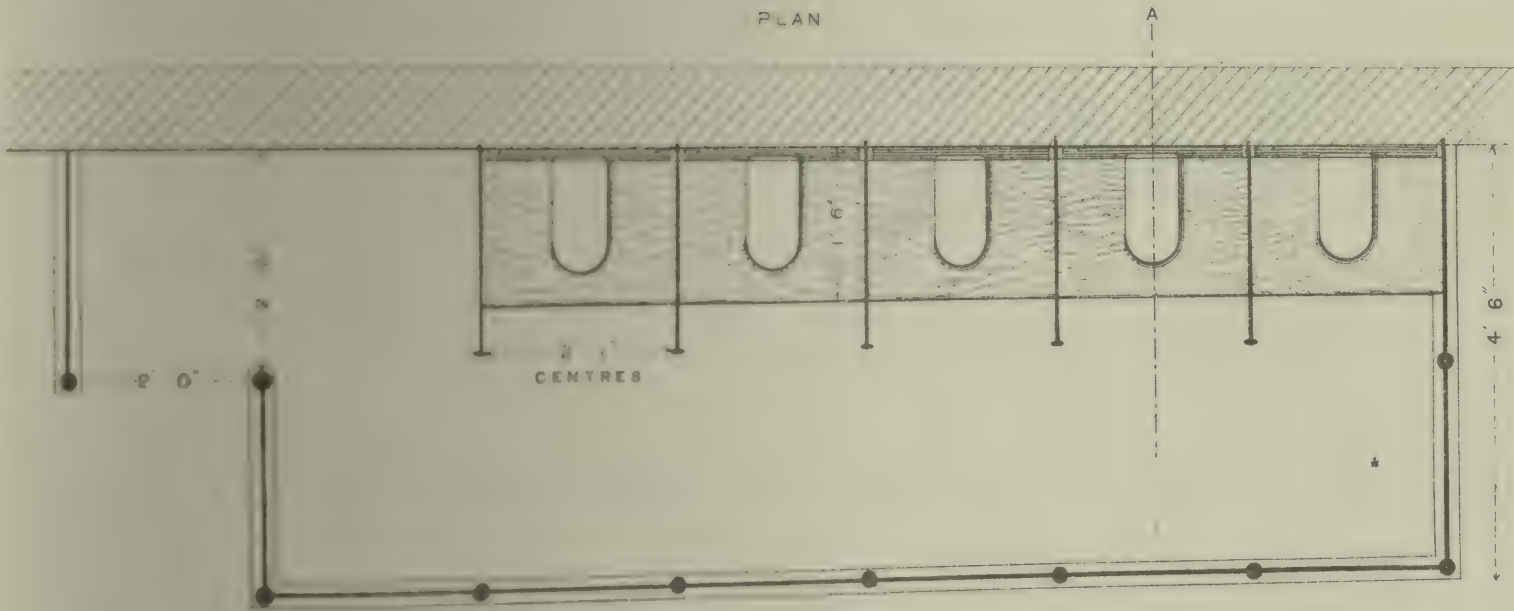
SCALE 1/2 INCH - 1 FOOT

SANITARY APPLIANCES.

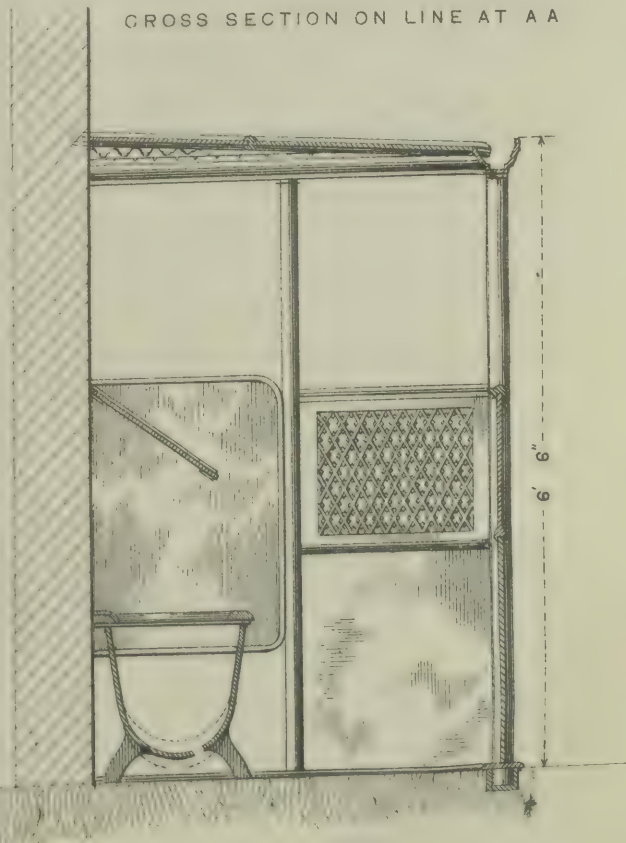
Nº 9
RANGE FOR 5 PERSONS FRONT ELEVATION



PLAN



CROSS SECTION ON LINE AT AA



No. 9, Water Closet Range has been specially arranged for Schools, Workshops, &c. It is similar to No. 2, with the addition of an Ornamental Screen inclosing same, which is high enough to secure privacy, and yet sufficiently open to prevent loitering and abuse of the closet.

It can be had like our other Closets, for any number of persons.

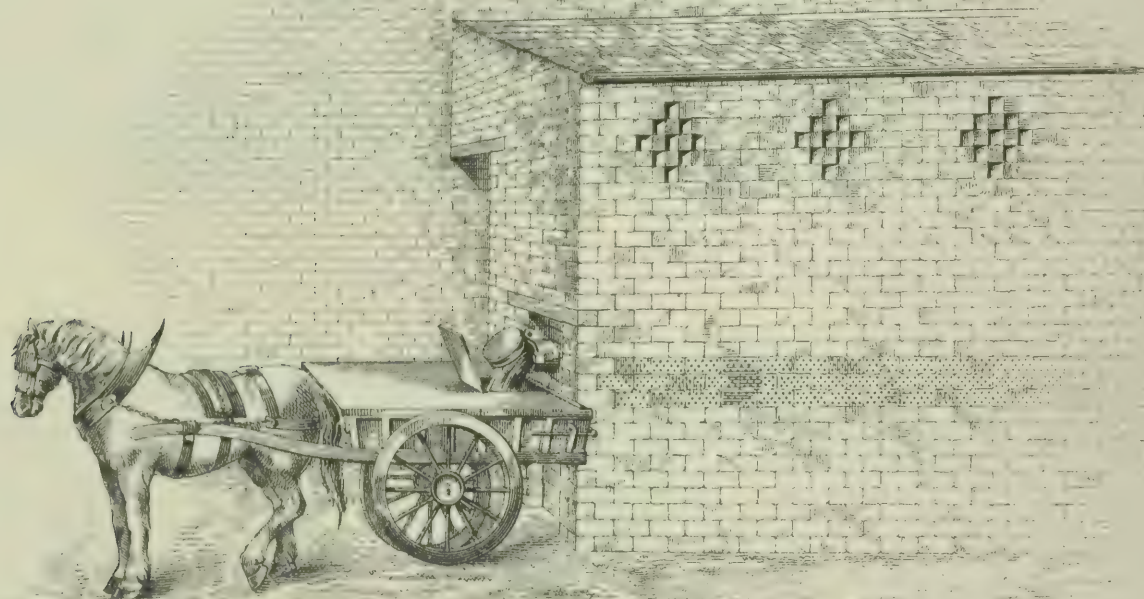
SCALE 1/4 INCH = 1 FOOT

SANITARY APPLIANCES.

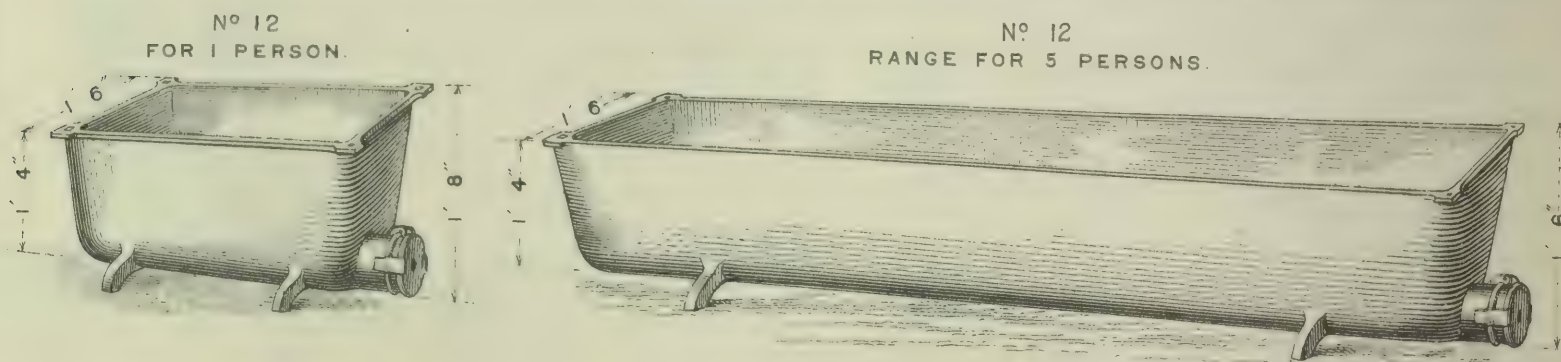
ORDURE CLOSETS, SINGLY OR IN RANGES.

Our Ordure Closets are almost similar to the Water Closets already described, but are without the water supply and discharge compartments. The trough has a fall to one end, on which is fitted an inclined pipe, through which the soil passes each time the Closet is discharged. On the end of this pipe is the discharge valve, which is hinged and provided with a lock, the gearing being thus entirely under the care of the party whose duty it is to discharge it. The floor of the Ordure Closet may be 1' 6" from the ground level, as shown in our drawings; and when requiring to be emptied place the Bucket under the discharge pipe, open the valve, and the contents will fall in and be removed to the ordure cart.

In positions where the cart can with ease approach the Closet, we would recommend keeping the floor sufficiently high (say 4' 6"), so that the valve, when opened, may discharge direct to the cart, thus avoiding the use of the buckets referred to above. For example see sketch below:—



No. 12 Ordure Closet shows an arrangement for one and for five persons, and is similar in its working parts to the more expensive kinds described below.



No. 13 Ordure Closet Range is the same as No. 12, but with the addition of seats.

No. 14 Ordure Closet Range is the same as No. 13, but with the addition of division plates and back guards, which prevents any person standing on the seats. It is shown fitted up in a building; provision ought to be made for ventilation either as indicated on our drawing above, or as is most suitable for its position and the materials employed.

No. 15 Ordure Closet Range is similar in its arrangements to No. 14, but it is inclosed with an ornamental screen, the upper fret panels being arranged for ventilation. In an open situation a screen may be placed opposite the entrance.

No. 16 Ordure Closet Range is similar in its arrangements to No. 15, but it is entirely inclosed with ornamental cast-iron screen, and with fret panels at the top to secure ventilation. This is an arrangement suitable for any situation, but particularly adapted for one isolated from any building.

No. 17 Ordure Closet Range has division plates and a separate door for each compartment, securing greater privacy and comfort than is attained with any of our previous arrangements. It is prepared for fixing against a wall.

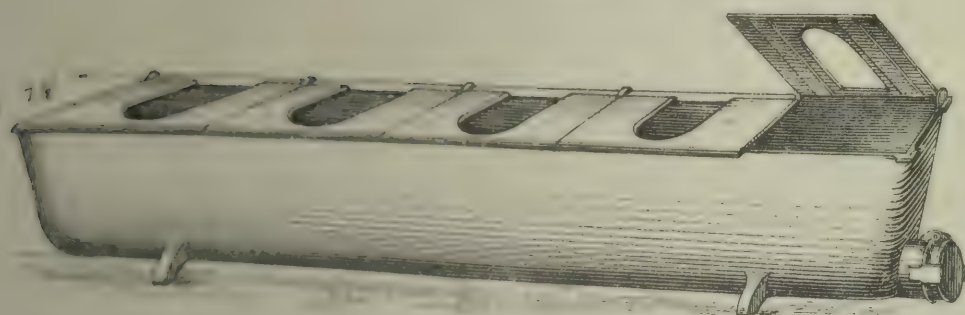
No. 18 Ordure Closet Range is similar to No. 17, only that it is entirely inclosed with an ornamental cast-iron screen, without ventilation panels at top. It is an arrangement suited for any situation, but particularly adapted for one isolated from any building.

No. 19 Ordure Closet Range is similar to No. 18, but with more space in front of the seats, and has an open fret plate on top to secure proper ventilation.

SANITARY APPLIANCES
ORDURE CLOSETS
SINGLE AND IN RANGES

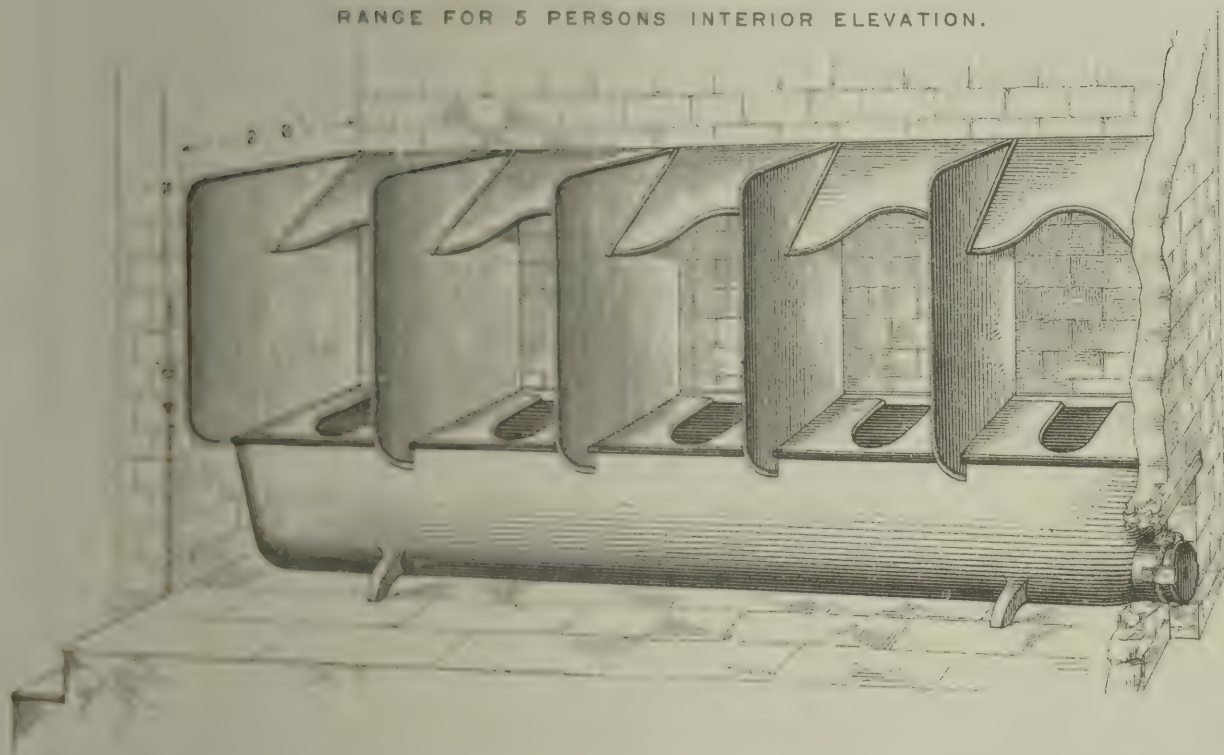
851

N^o 13
RANGE FOR 5 PERSONS

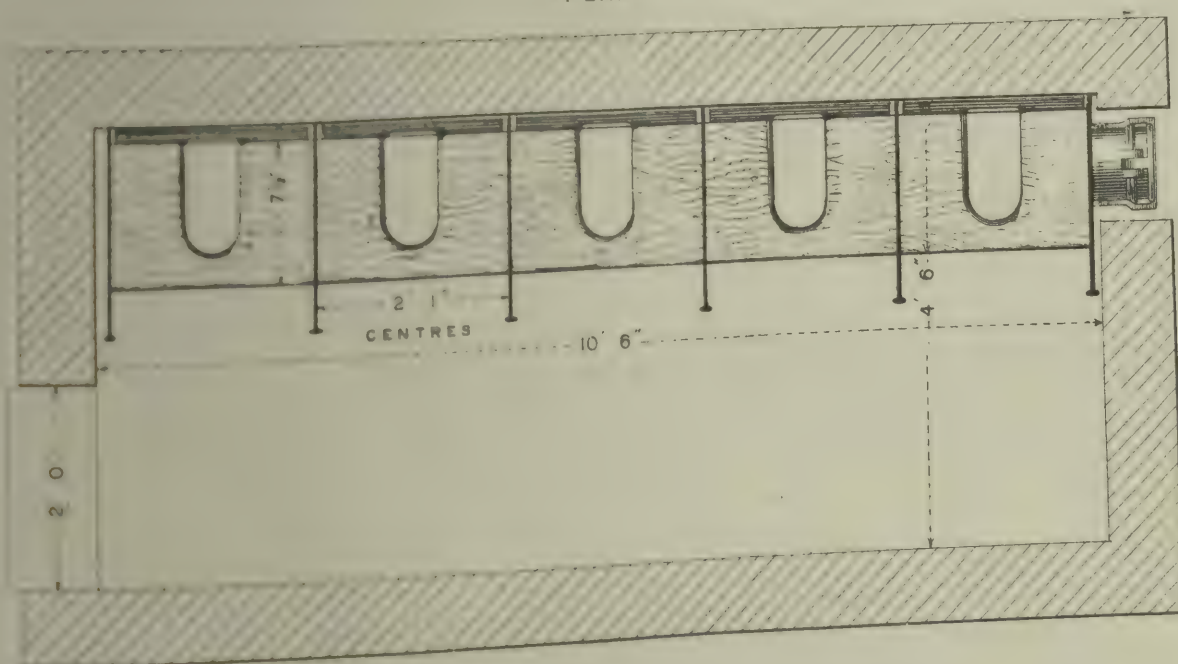


No. 13 Ordure Closet Range is the same as No. 12, but with seats.

N^o 14
RANGE FOR 5 PERSONS INTERIOR ELEVATION.



PLAN.

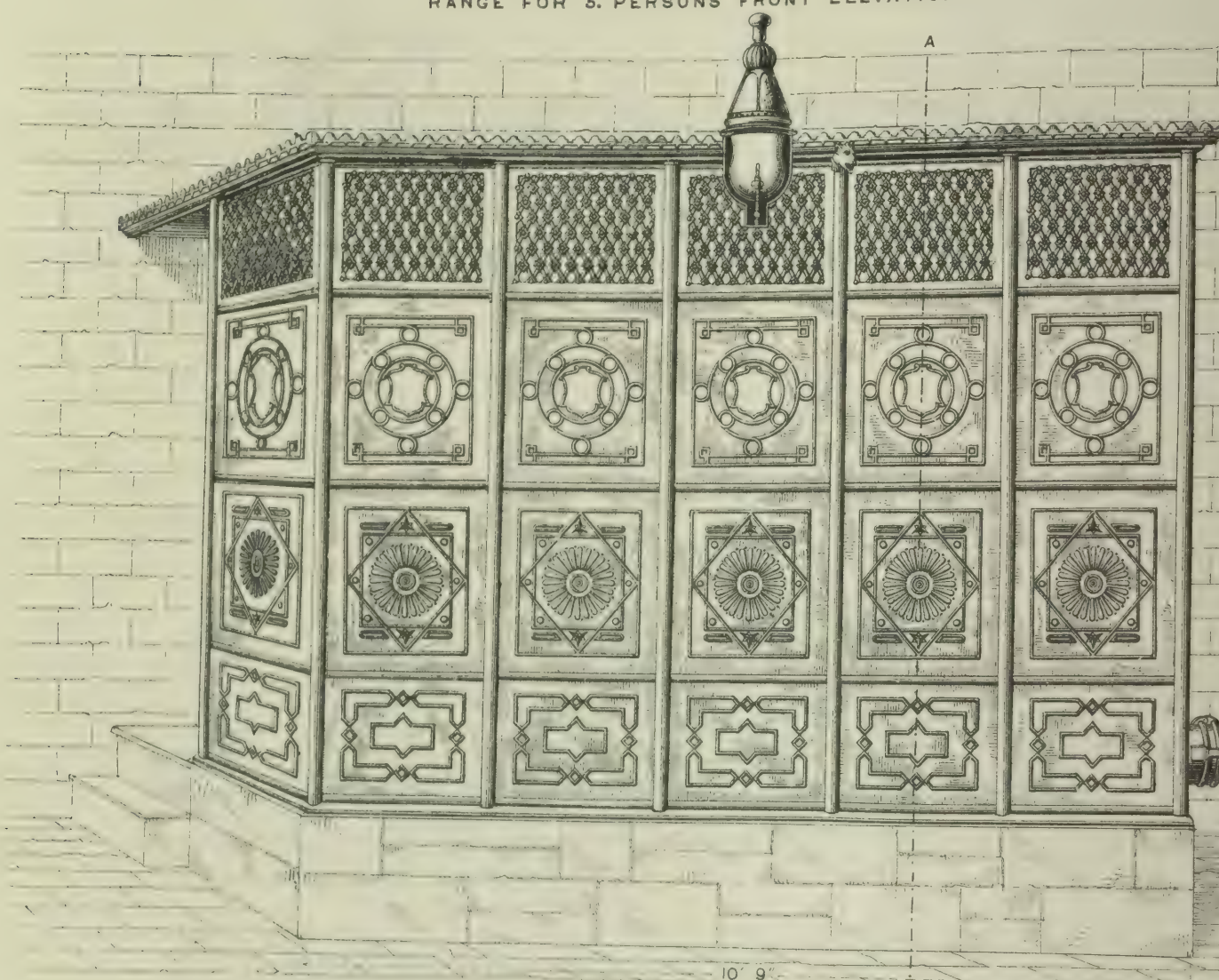


No. 14 Ordure Closet Range is the same as No. 13, but with the addition of division plates and back guards, which prevents any person standing on the seats. It is shown fitted up in a building; provision ought to be made for ventilation either as indicated on our drawing above, or as is most suitable for its position and the materials employed.

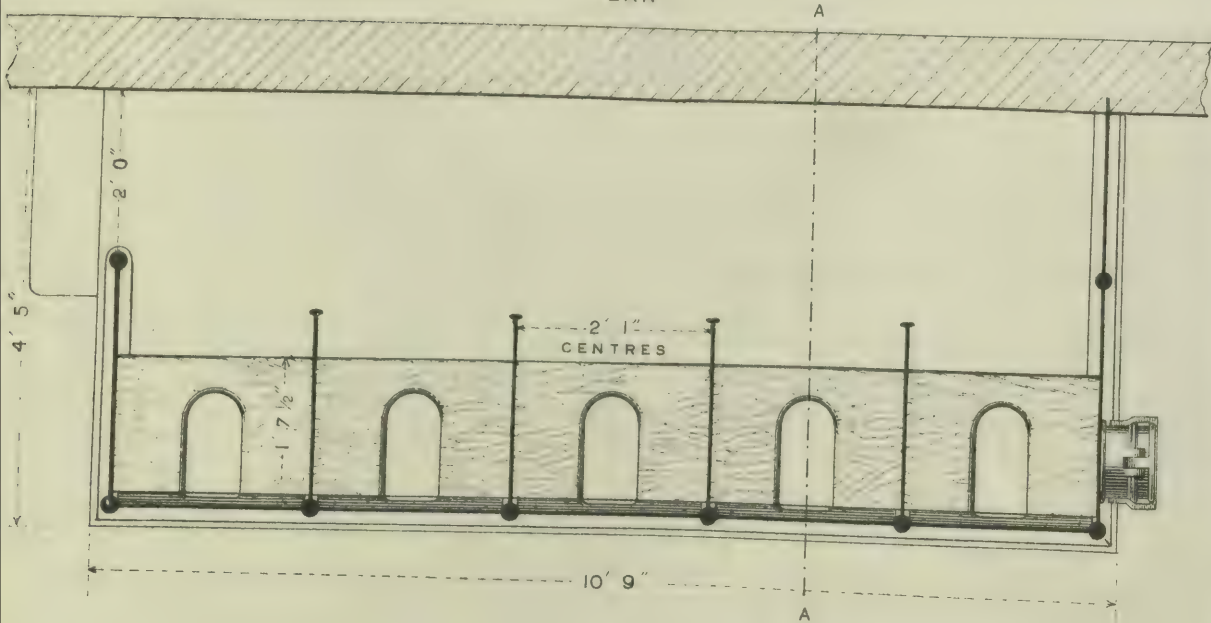
SCALE 1/2 INCH — 1 FOOT.

SANITARY APPLIANCES. ORDURE CLOSETS

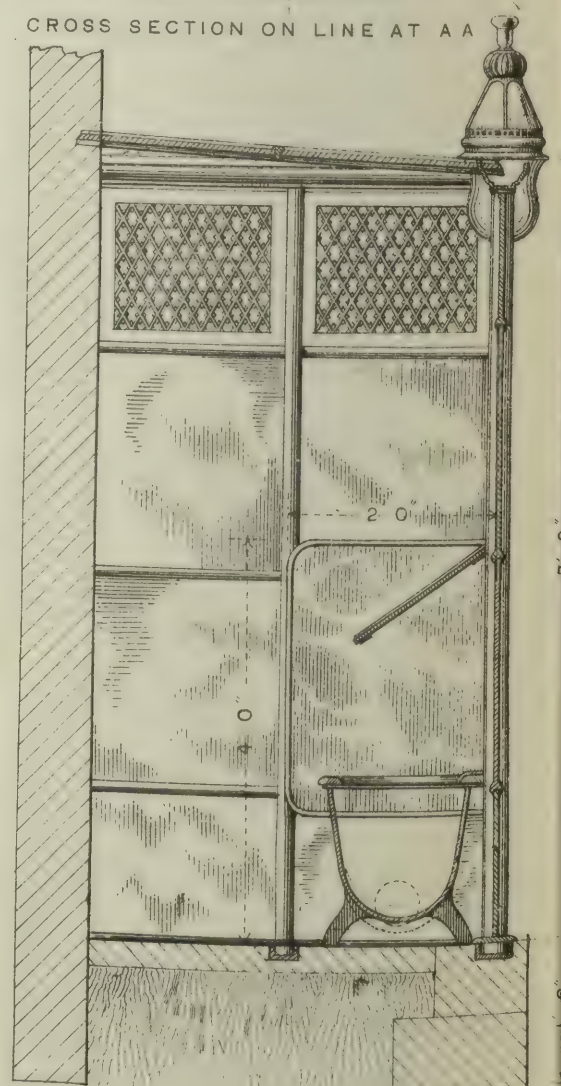
Nº 15
RANGE FOR 5. PERSONS FRONT ELEVATION



PLAN



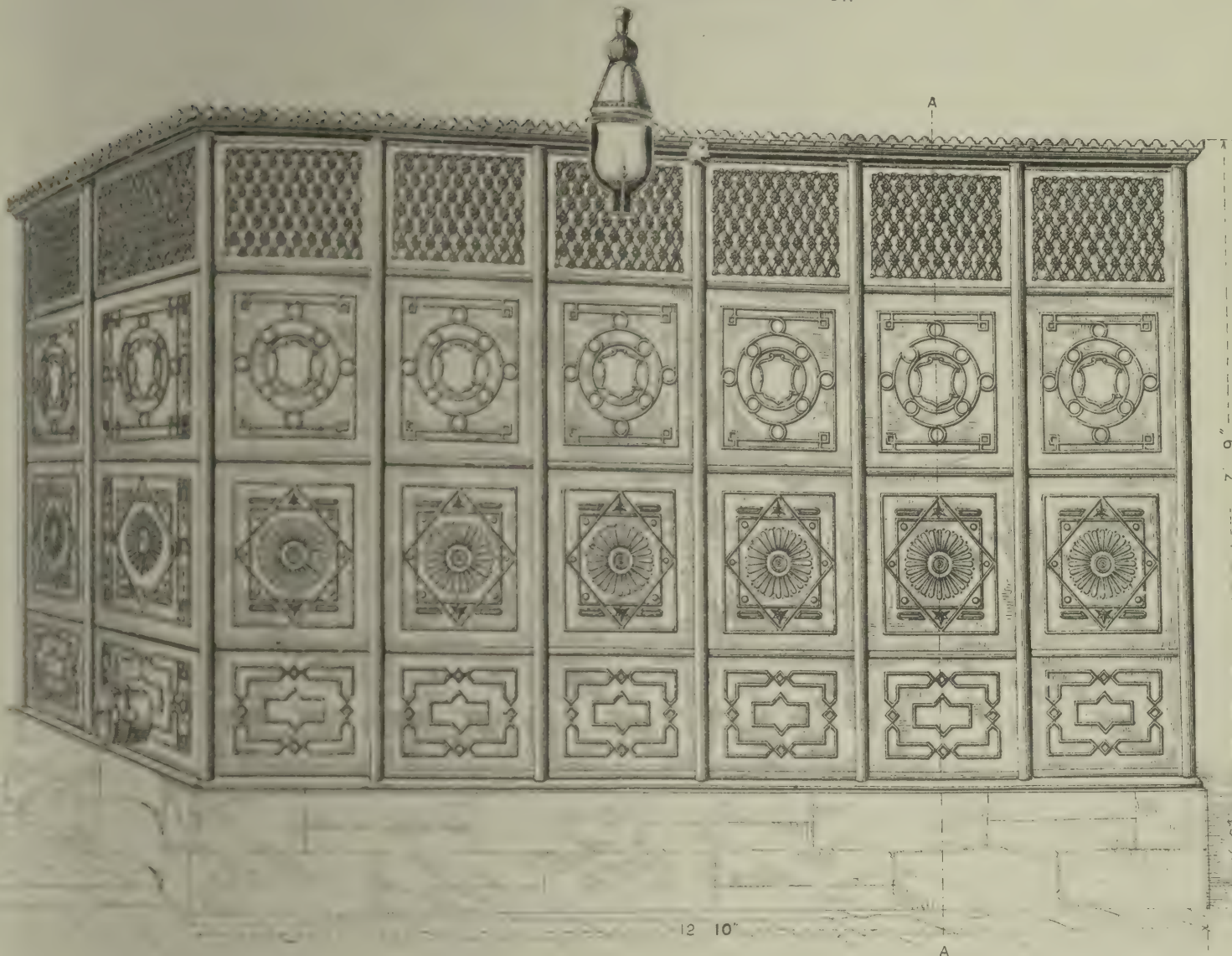
CROSS SECTION ON LINE AT AA



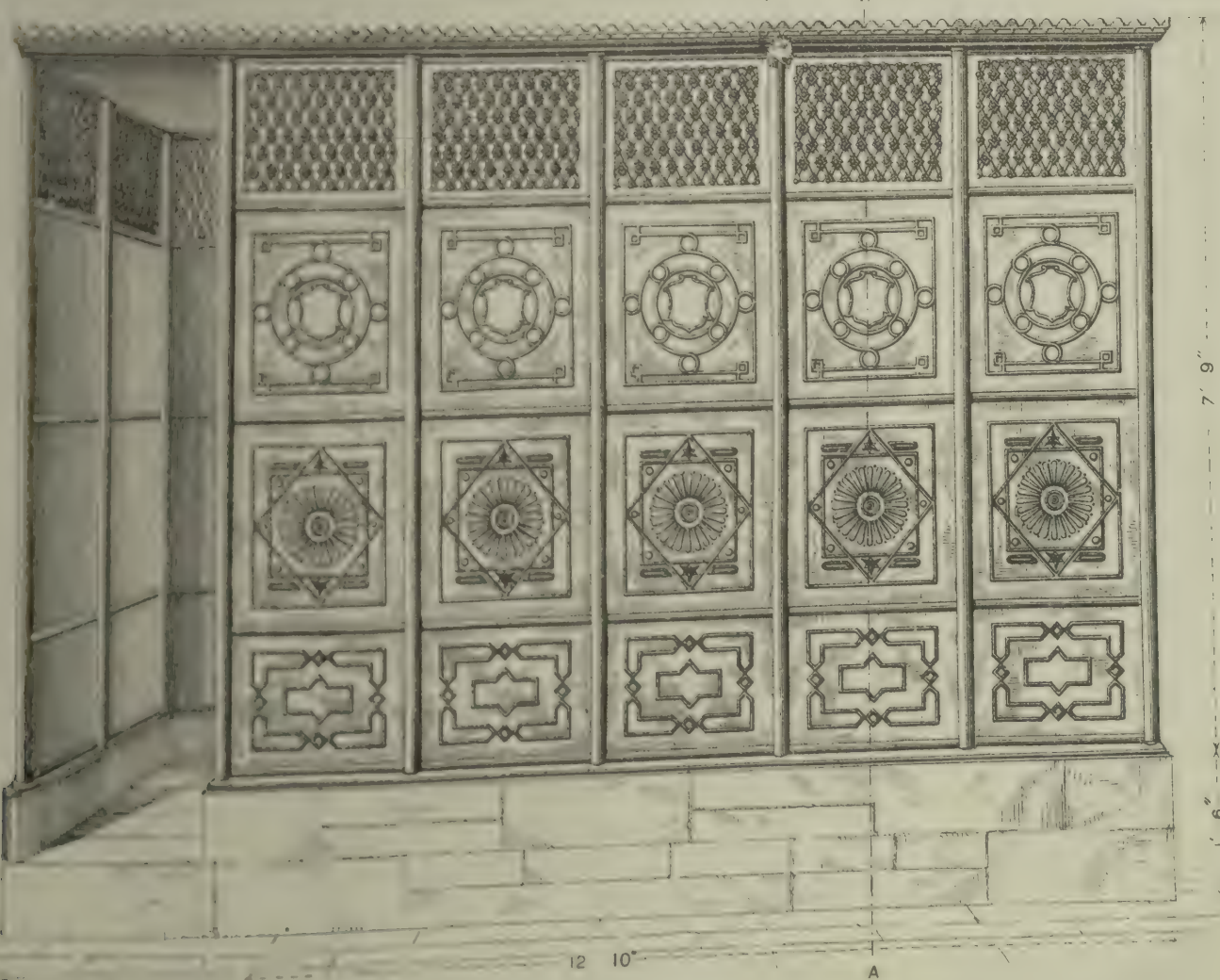
No. 15 Ordure Closet Range is similar in its arrangements to No. 14, but it is inclosed with an ornamental screen, the upper fret panels being arranged for ventilation. In an open situation a screen may be placed opposite the entrance.

SANITARY APPLIANCES
ORDURE CLOSETS

N^o 16
RANGE FOR 5 PERSONS. BACK ELEVATION

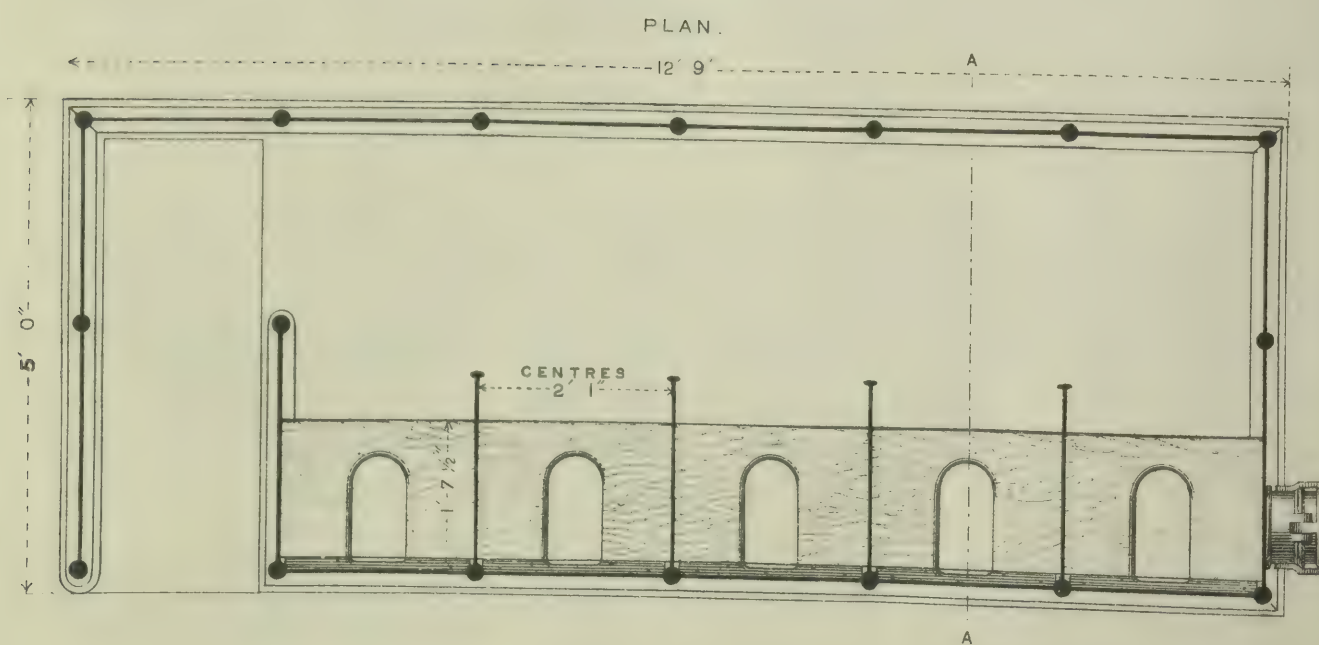
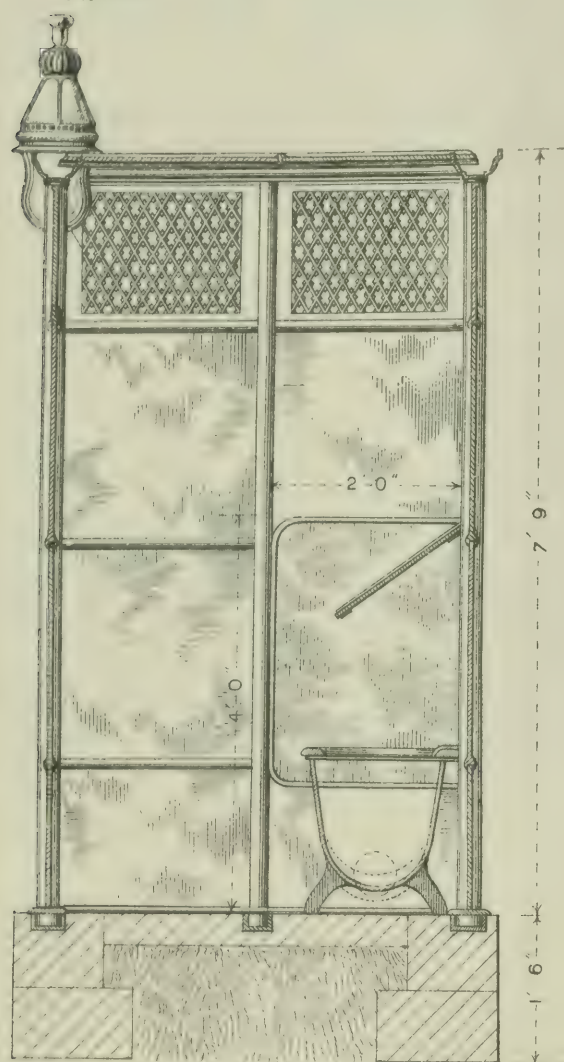


FRONT ELEVATION.



SANITARY APPLIANCES
ORDURE CLOSETS.

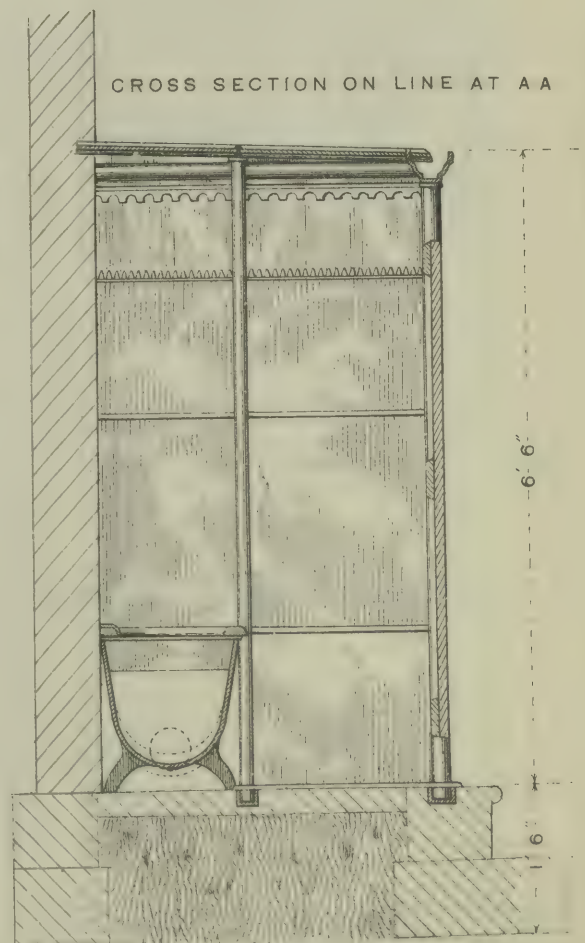
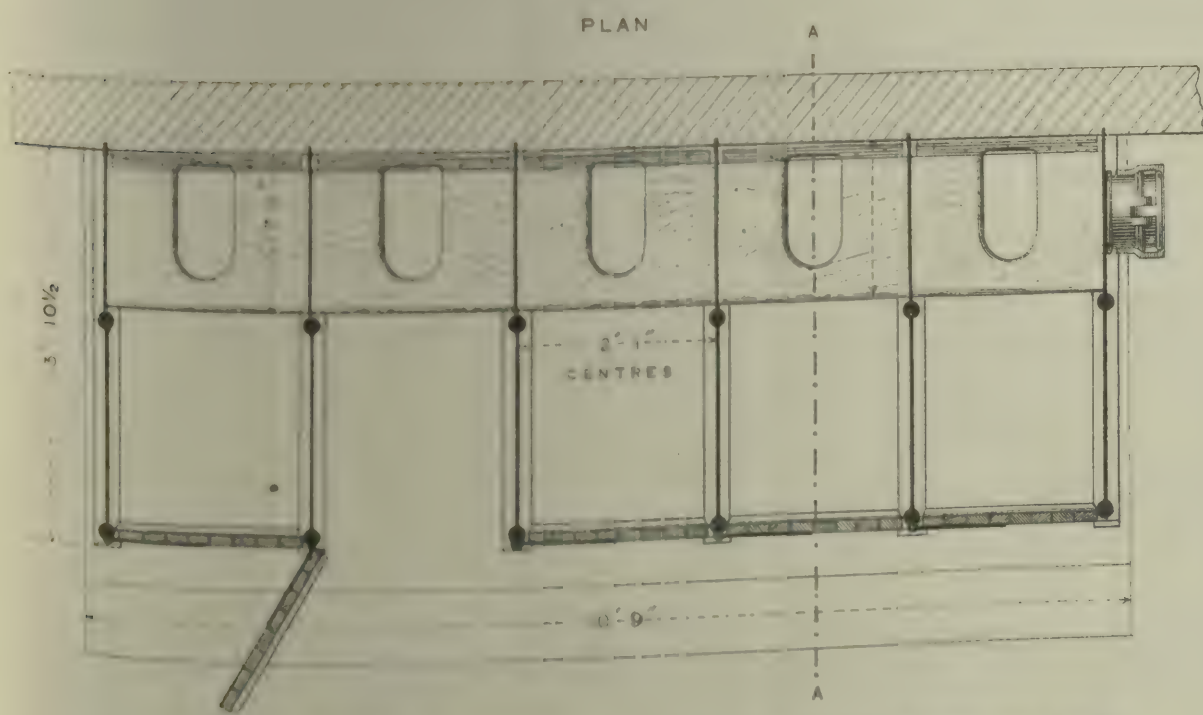
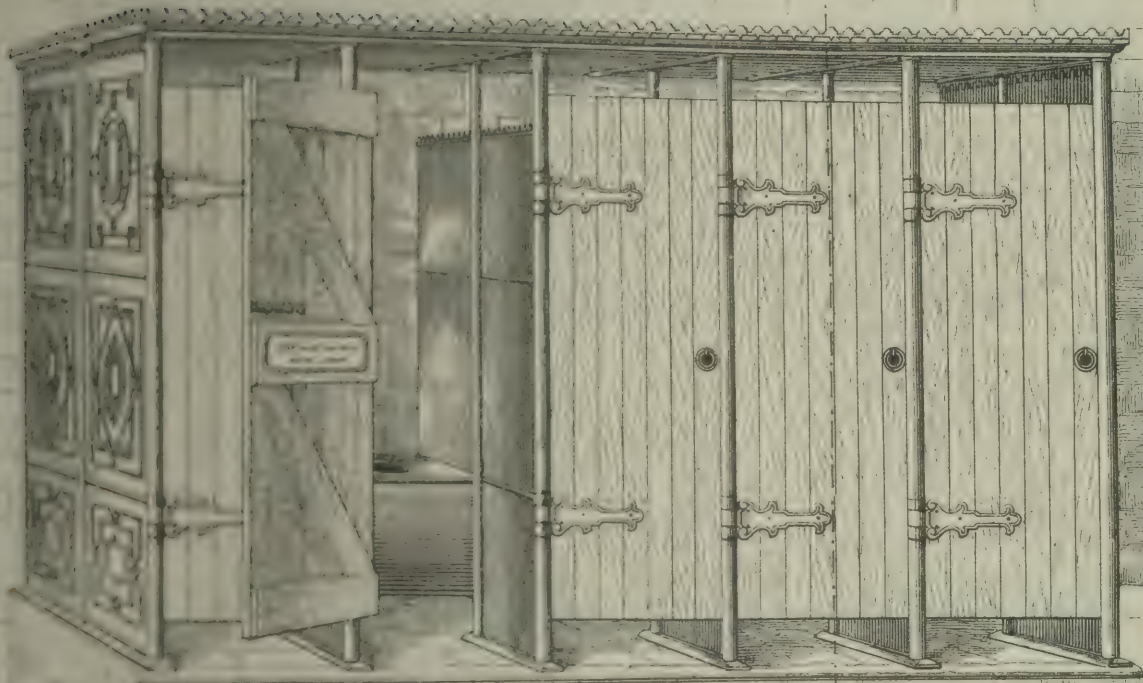
Nº 16
CROSS SECTION ON LINE AT AA



No. 16 Ordure Closet Range is similar in its arrangements to No. 15, but it is entirely inclosed with ornamental cast-iron screen, and with fret panels at the top to secure ventilation. This is an arrangement suitable for any situation, but particularly adapted for one isolated from any building.

SANITARY APPLIANCES.
ORDURE CLOSETS.

No 17
RANGE FOR 5 PERSONS. FRONT ELEVATION

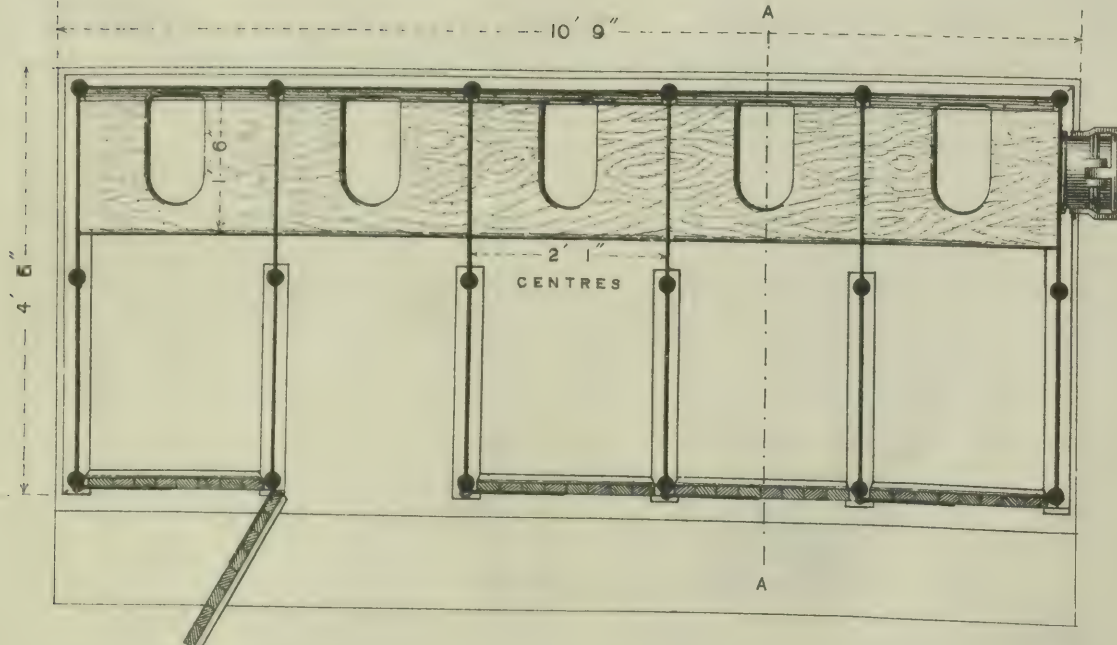
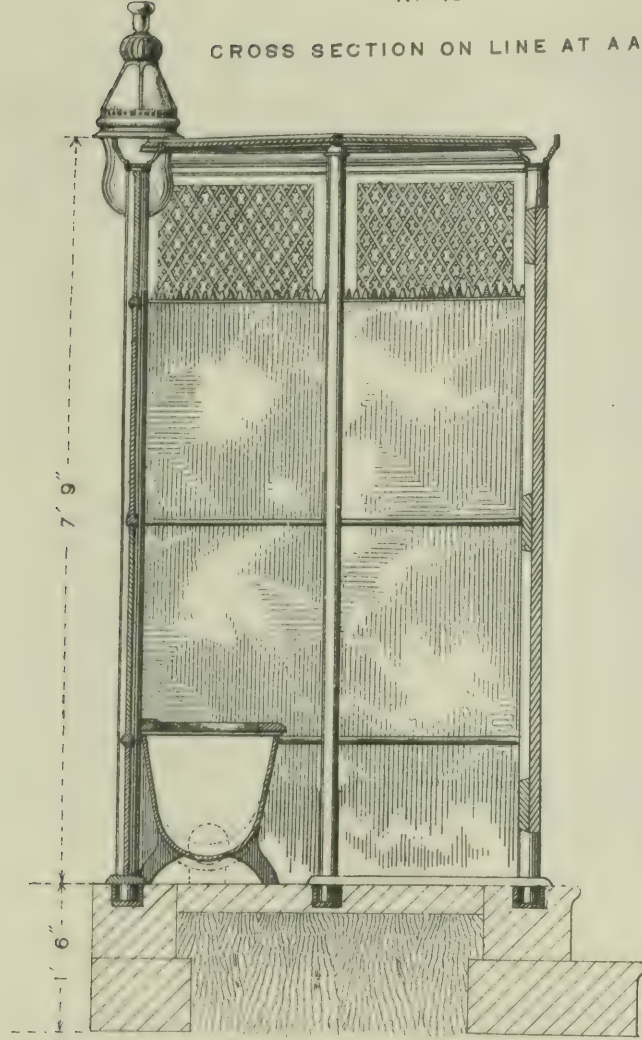


No. 17 Ordure Closet Range has division plates and a separate door for each compartment, securing greater privacy and comfort than is attained with any of our previous arrangements. It is prepared for fixing against a wall.

SANITARY APPLIANCES.
ORDURE CLOSETS.

Nº 19

CROSS SECTION ON LINE AT AA

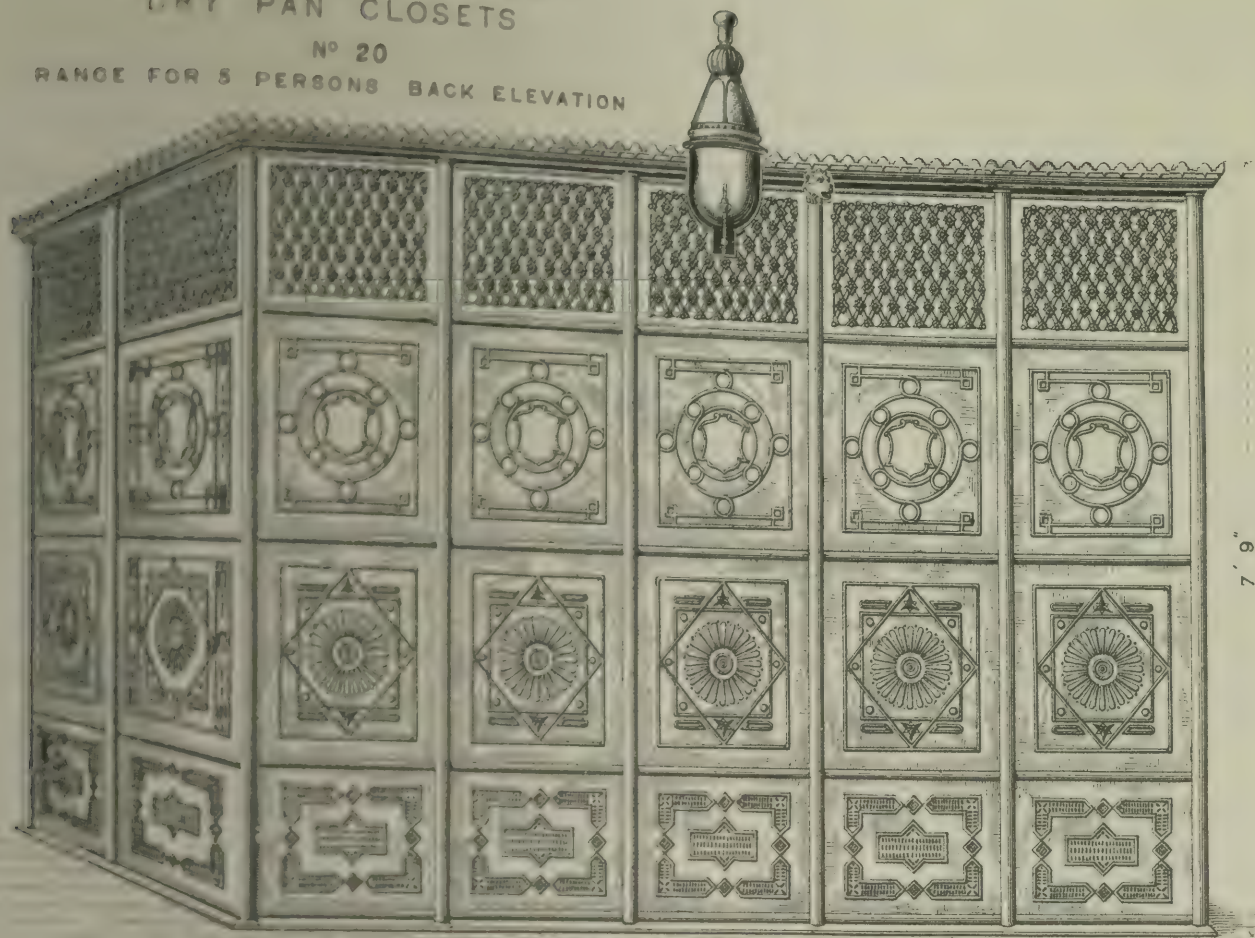


No. 19 Ordure Closet Range is similar to No. 18, but with more space in front of the seats, and has an open fret plate on top to secure proper ventilation.

SANITARY APPLIANCES.
 DRY PAN CLOSETS

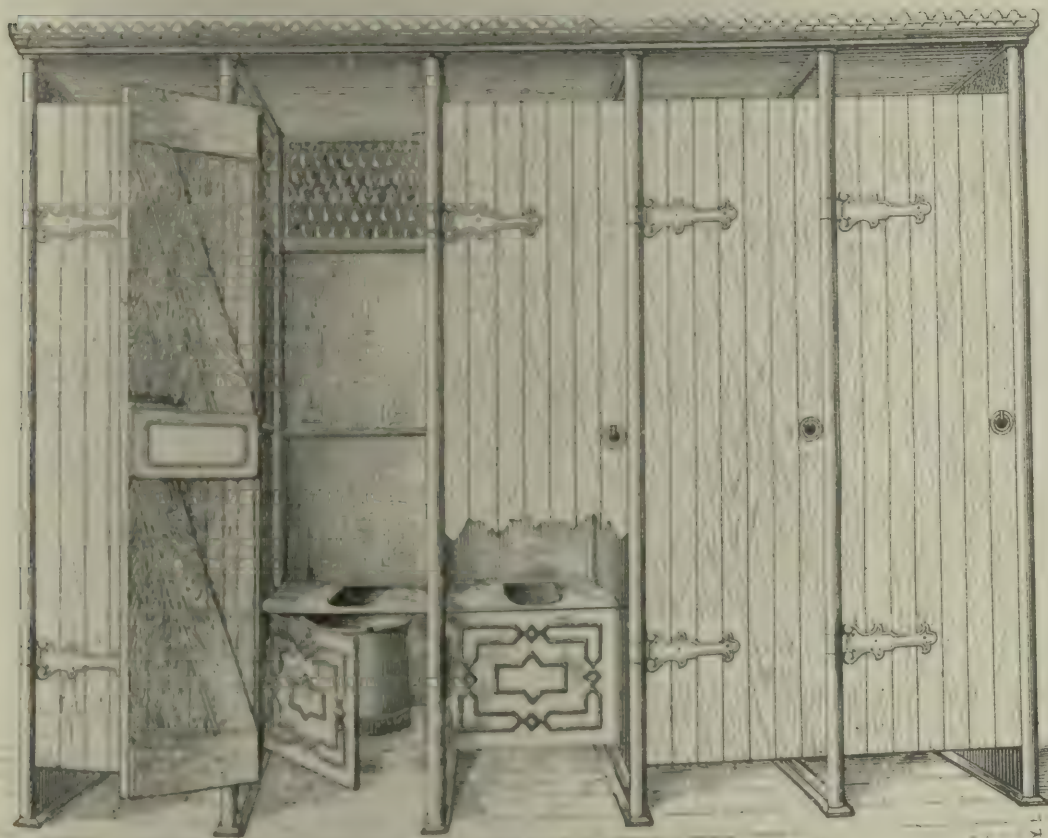
859

NO 20
 RANGE FOR 5 PERSONS BACK ELEVATION



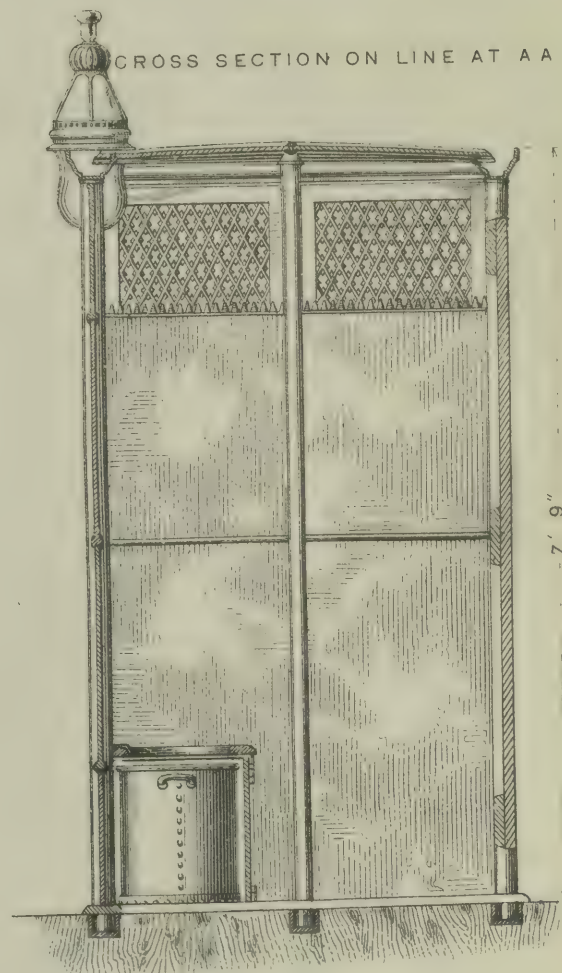
10' 7"

FRONT ELEVATION

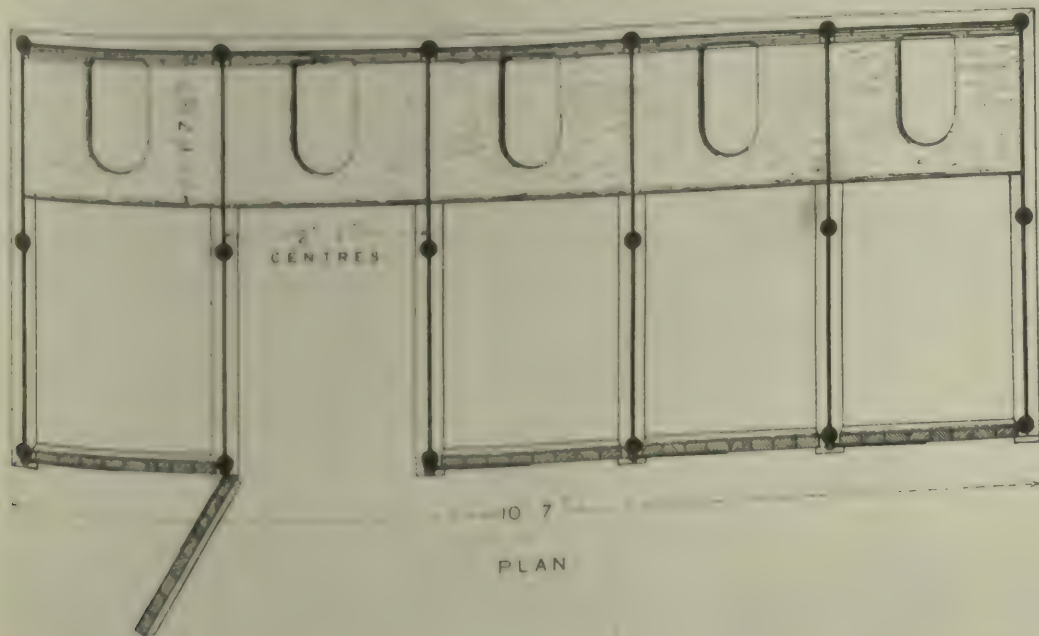


7' 9"

CROSS SECTION ON LINE AT AA



7' 9"



10' 7"

PLAN

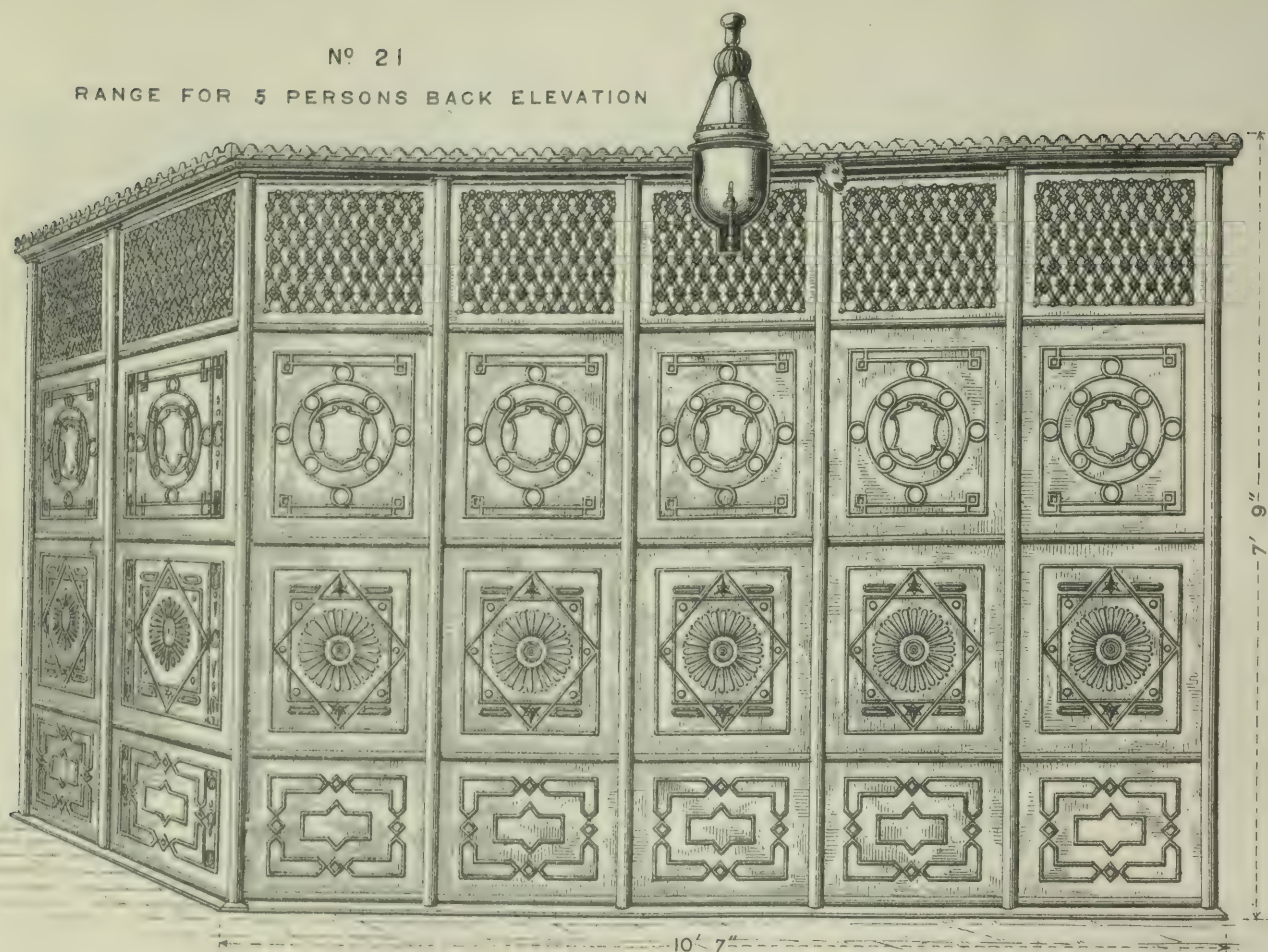
No. 20, Dry Pan Closet Range can be supplied to any of our Closets already illustrated. This arrangement is particularly adapted for Towns, &c., where a regular water supply cannot be had, and where the absence of sewers would render our Water Closet system unsuitable. The soil is received into a galvanized pan, which is placed under the seat and protected by a hinged door, and is thus entirely under the control of the person appointed to remove same.

SCALE 1/2 INCH—1 FOOT

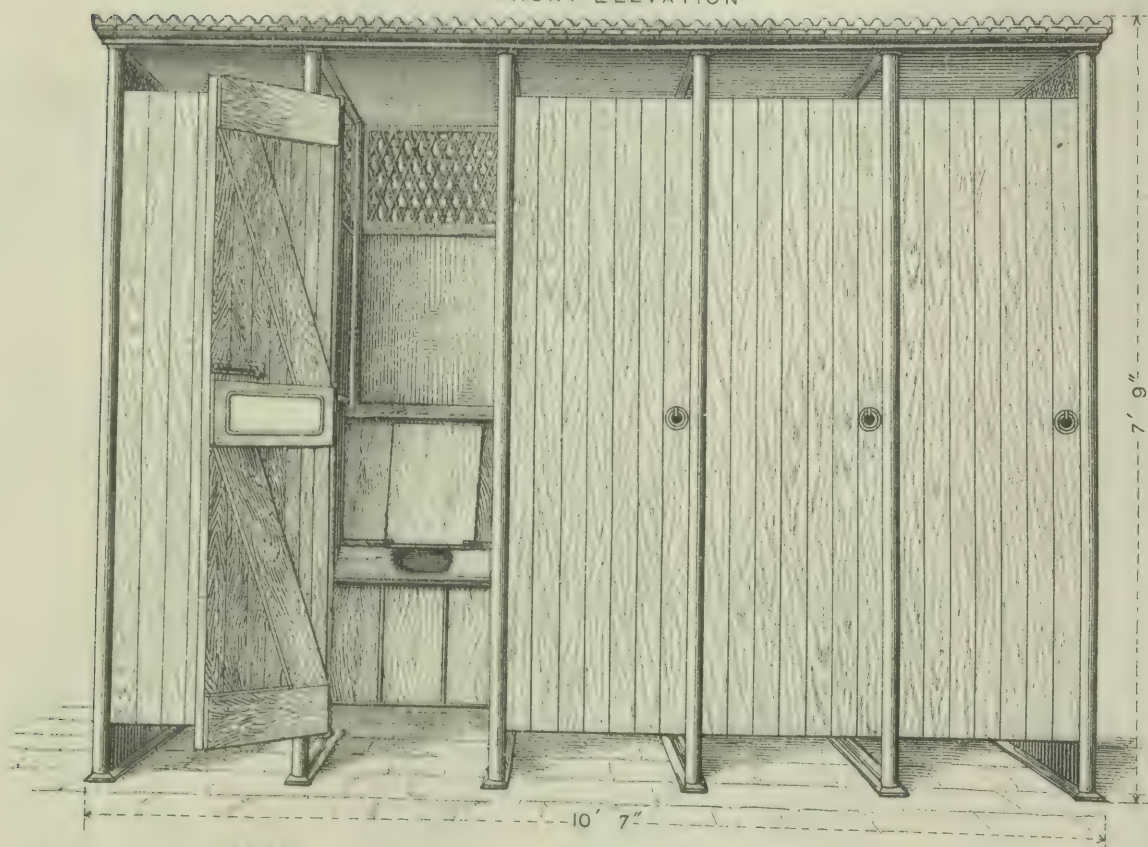
SANITARY APPLIANCES CLOSET RANGES

Nº 21

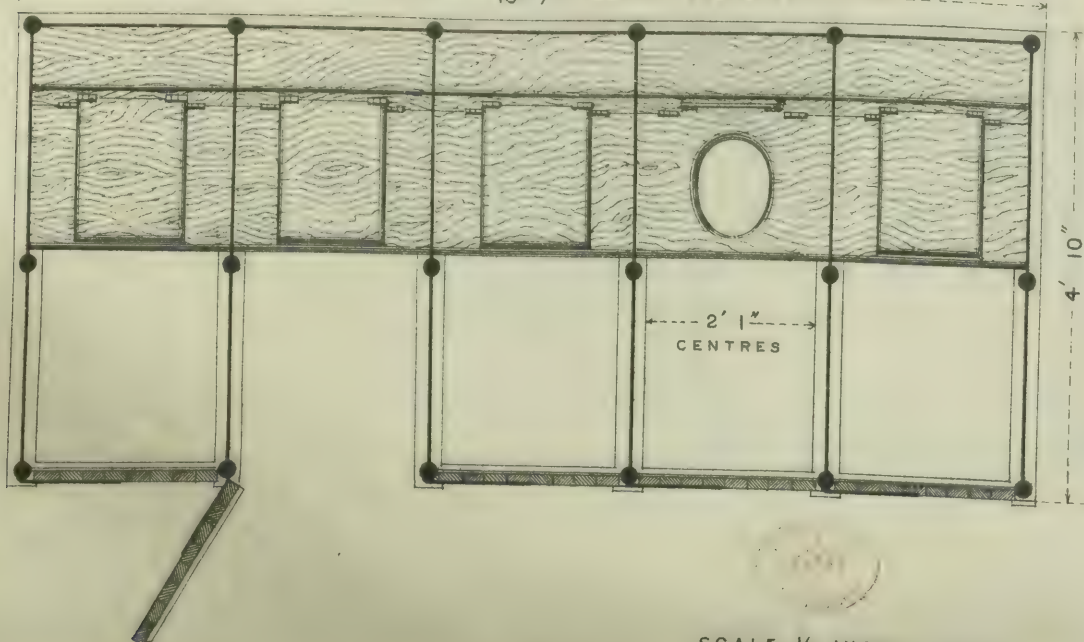
RANGE FOR 5 PERSONS BACK ELEVATION



FRONT ELEVATION



PLAN
10' 7"

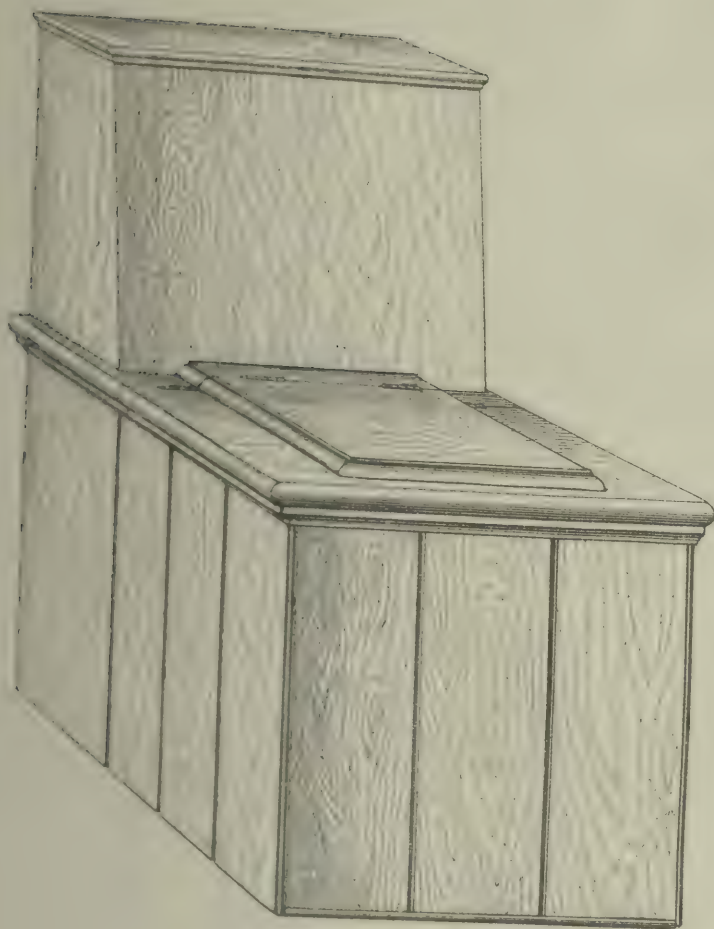


SCALE 1/2 INCH = 1 FOOT.

Our No. 21 Closet Range is similar to our No. 8, but having our Patent Dry Closet Apparatus fitted in—instead of our Water Closet Trough—(See page 861 for description of the working of Closets). We can supply it for any number of persons like our other Closets, and with any arrangement of Screen desired. It will be found invaluable in districts where the drainage may be incomplete or imperfect, and the manure thus obtained will soon repay the whole cost of the apparatus.

IMPROVED SANITARY APPLIANCES.

PATENT DRY CLOSET.



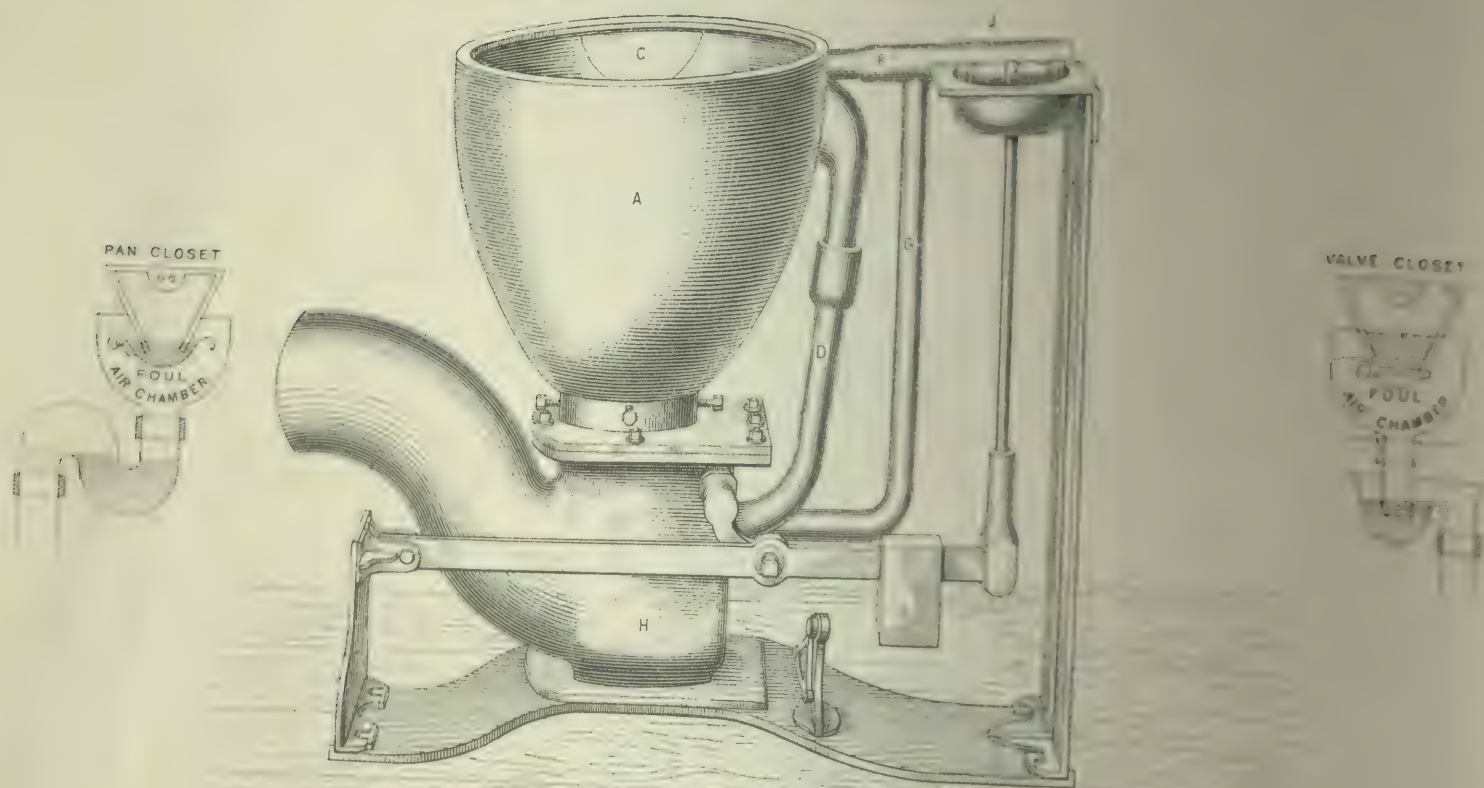
This Patent Dry Closet will be found superior in its construction to most others now in use—suitable for Schools, Hospitals, &c. For such purposes it is expected it will supersede the Water Closet System. For Country Houses, Detached Villas, and other districts, where the drainage may be incomplete or imperfect, it will be found invaluable; and the manure thus obtained will soon repay the whole cost of the apparatus.

This Closet will also recommend itself wherever used, owing to the simplicity of its working arrangements, their freedom from getting out of order, the economy of the deodorizing material required, and the perfection with which it is mixed with the contents of the receptacle, the manure thus collected being most valuable.

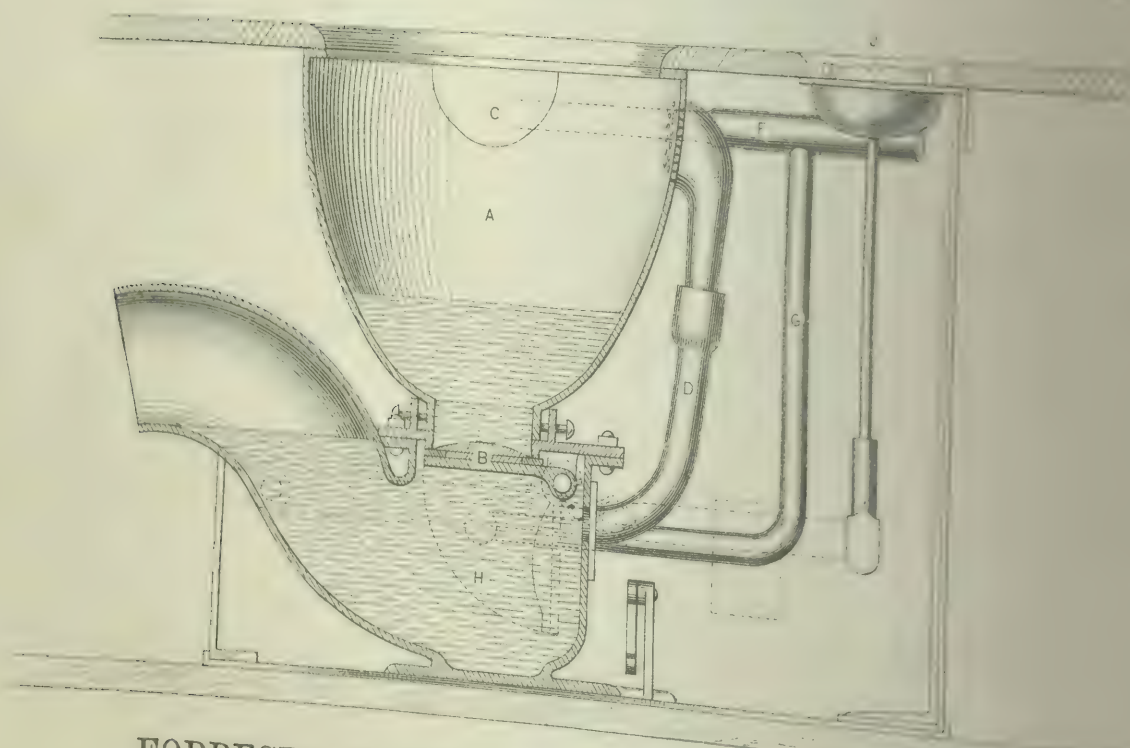
The Closet is made self-acting. The containing-box at the back should be kept supplied with powdered charcoal, dry sifted earth mixed with sawdust, ashes, &c., at each use a sufficient quantity of the deodorant being discharged to cover the excreta in the receptacle; no further attention being required than to empty the pan when necessary, and to keep a supply in the container. Sulphate of iron, &c., may be added as a disinfectant during the extreme heats of summer and autumn.

IMPROVED SANITARY APPLIANCES
WATER CLOSET

ELEVATION



SECTION



FORREST'S PATENT NON-EFFLUVIUM CLOSET.

A is the Earthenware Basin, provided with Bottom Valve B (Brass), Water Scatterer C (Tinned Copper), Overflow Pipe D, Supply Pipe F, and Afterflush Pipe G, leading to Trap H.

On lifting the Handle J, the Valve is opened at B; the Closet being then flushed from C; on lowering the handle, the water contained in the Supply Pipe F charges the Basin and gives an afterflush to the Trap H by the Pipe G.

This Closet is suited for Cisterns, Valves, or any other appliances for regulating the quantity of water.

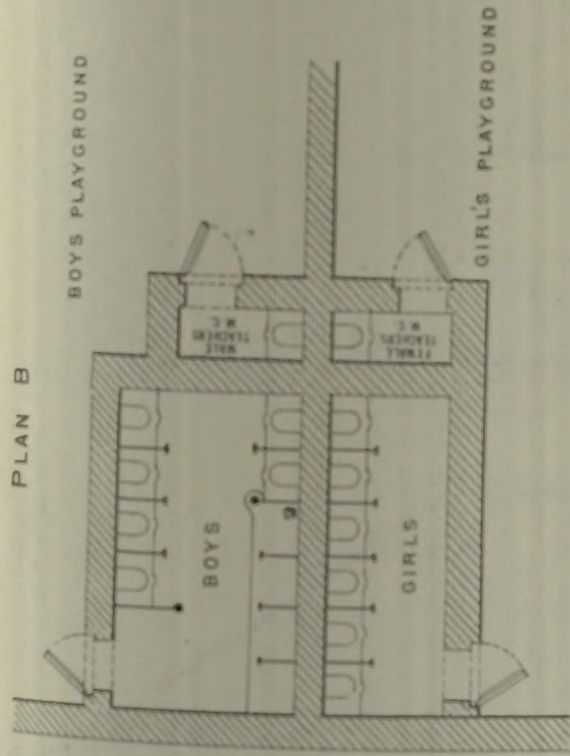
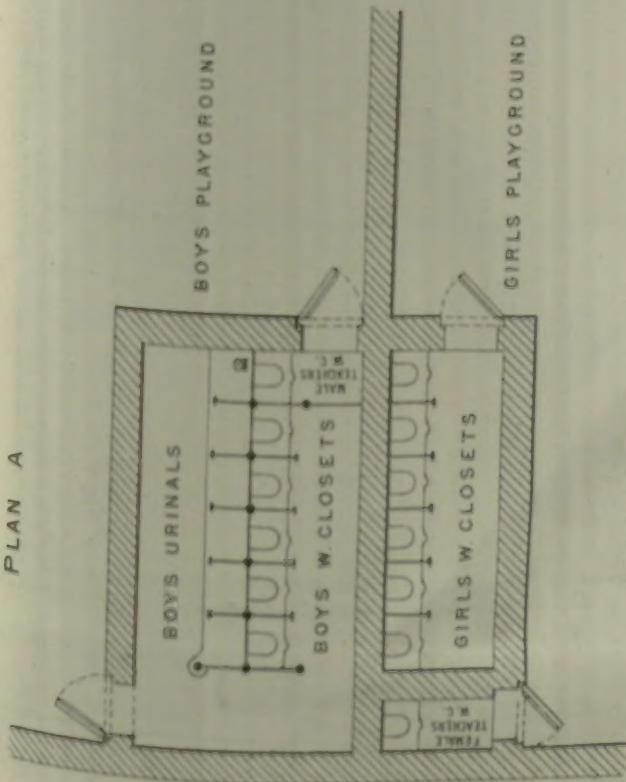
The advantages of the Patent Non-Effluvium Closet over the Pan and Valve Closets now in general use are as follows:—

- 1st.—The Air Chamber, the source of material danger, is entirely superseded.
- 2d.—That the Return Draught from the Soil Pipe cannot possibly take place.
- 3d.—However improperly used, there is always an afterflush that will remove the soil from its lodgement.

Testimonials as to the importance of this Invention can be had on application.



PLAN A

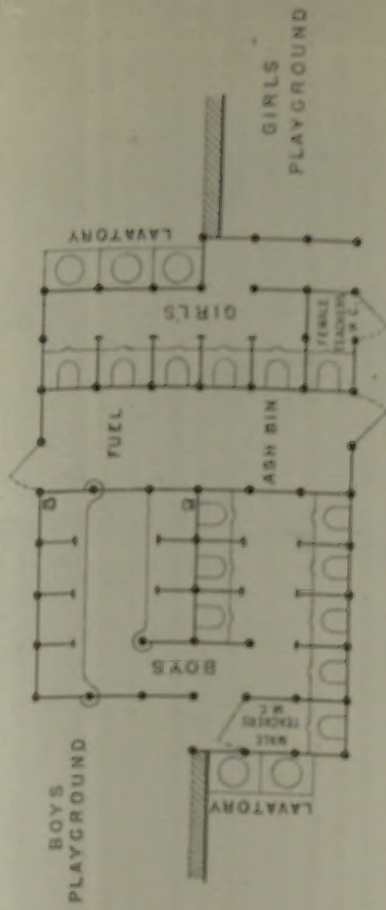


PLAN B

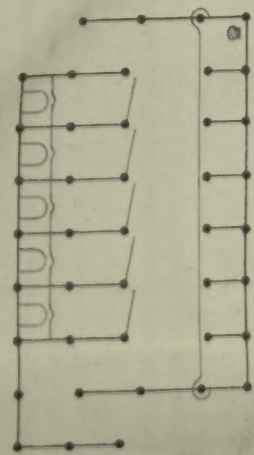
BOYS PLAYGROUND

GIRLS PLAYGROUND

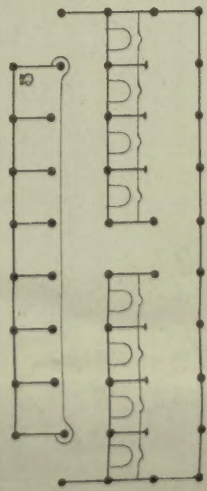
PLAN C



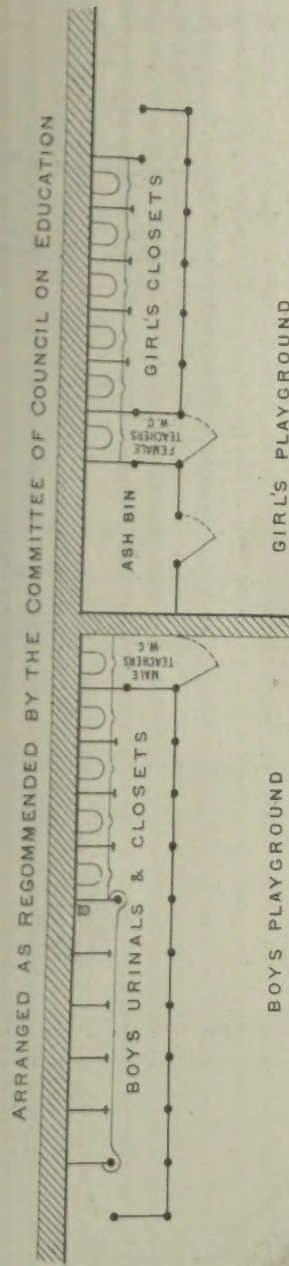
PLAN D



PLAN G



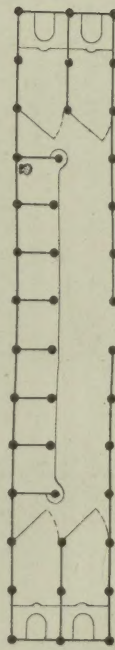
PLAN E



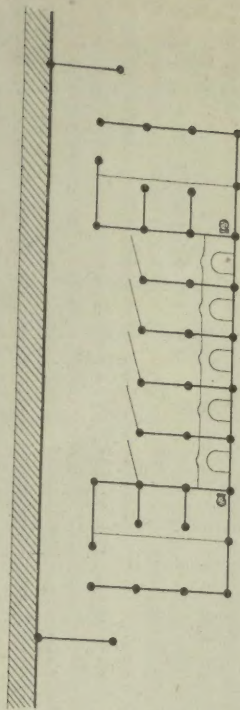
BOYS PLAYGROUND

GIRLS PLAYGROUND

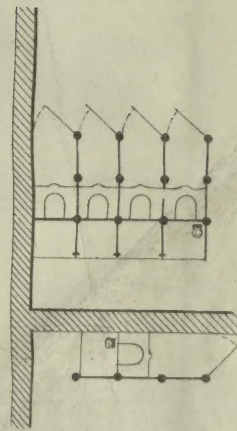
PLAN H



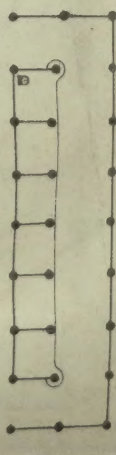
PLAN I



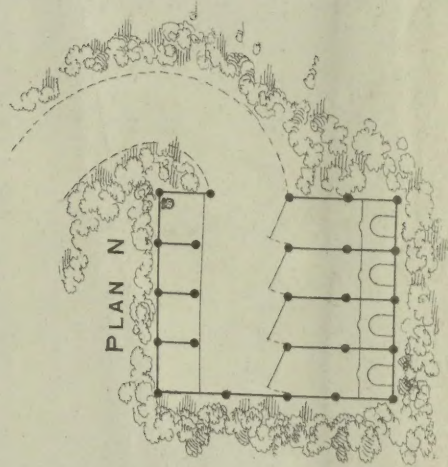
PLAN M



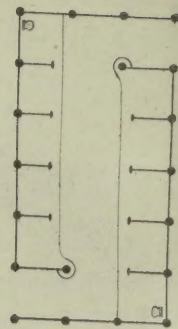
PLAN K



PLAN N

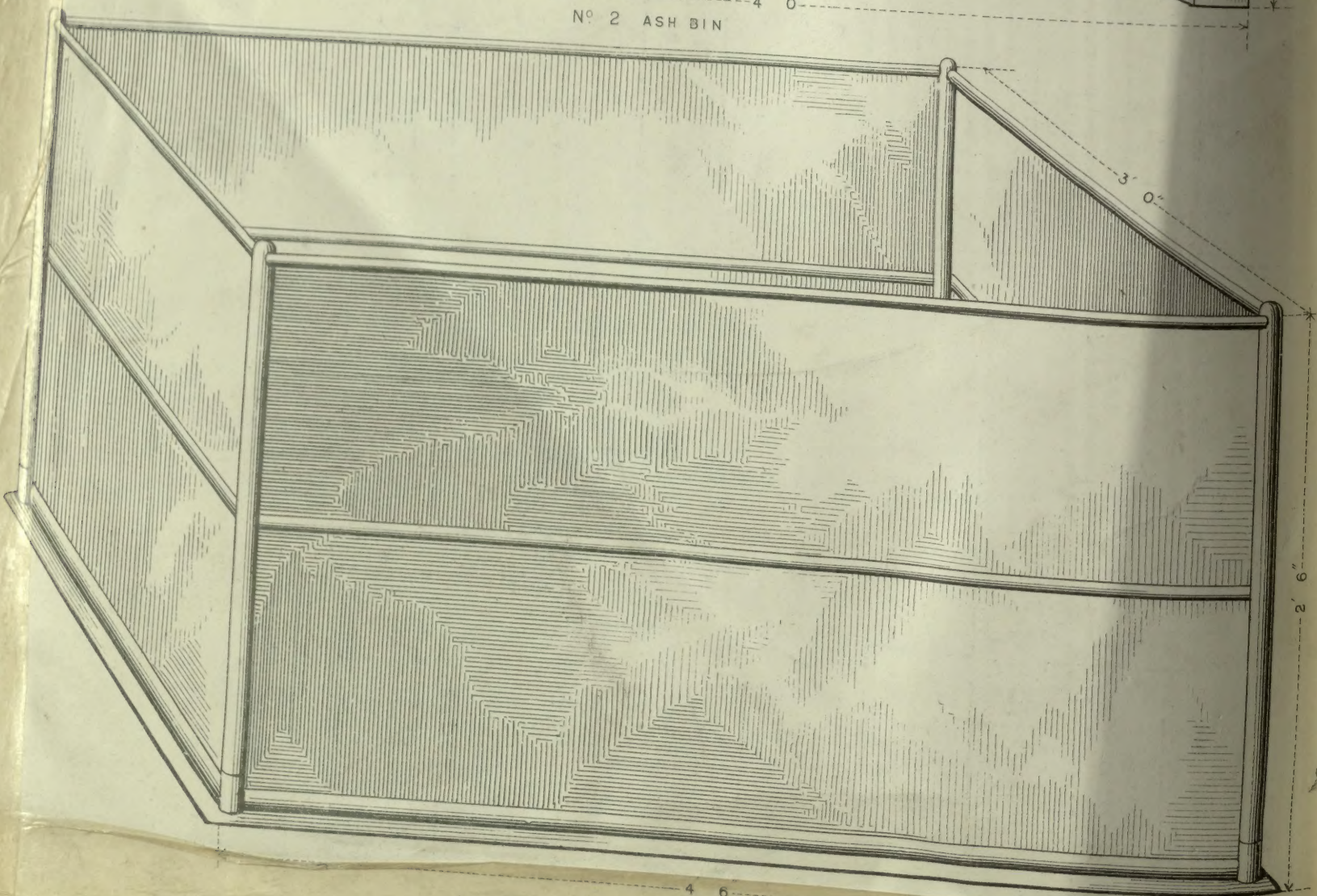
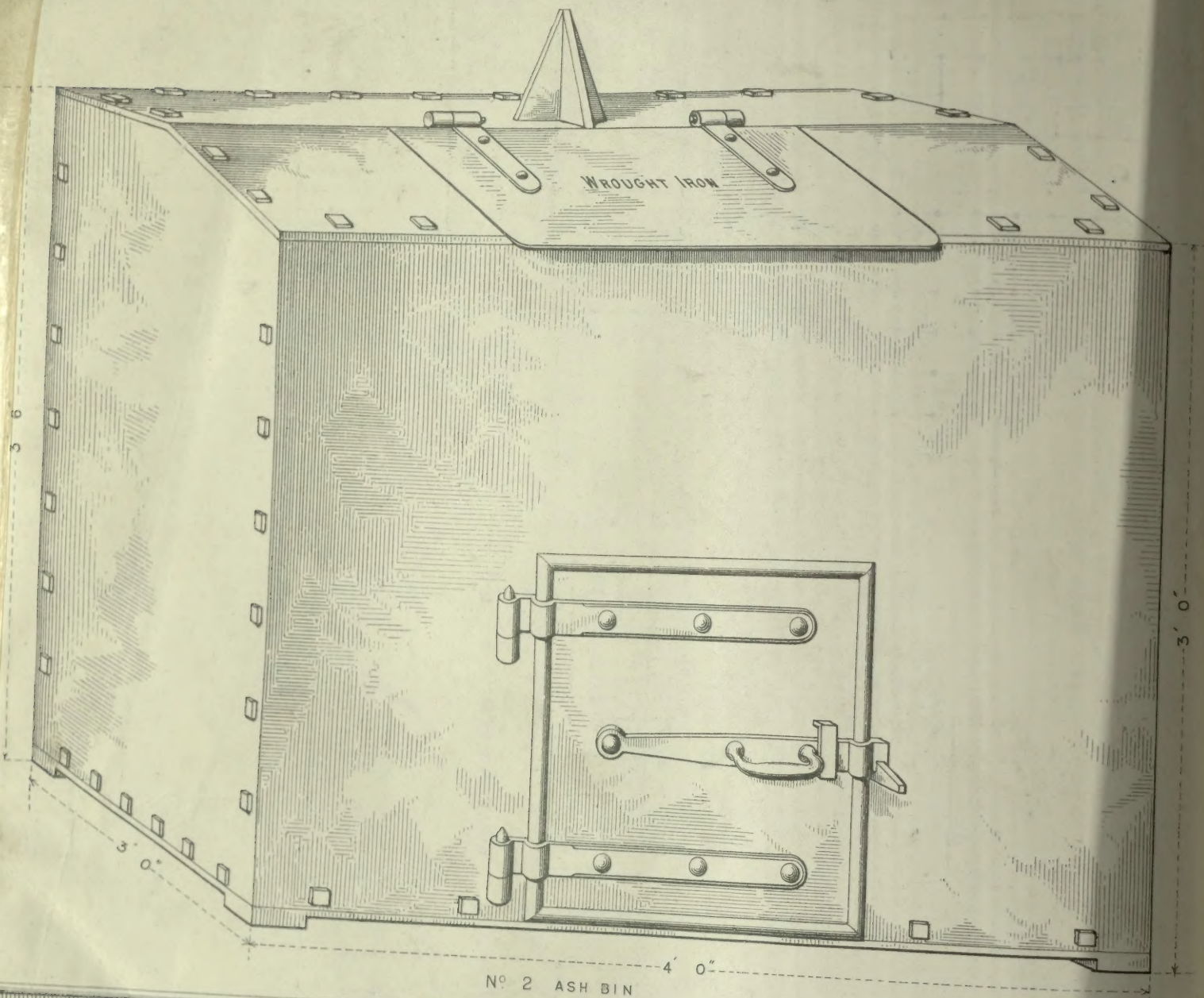


PLAN O



ASH BINS

Nº 1 ASH BIN AS MADE FOR H M WAR DEPARTMENT

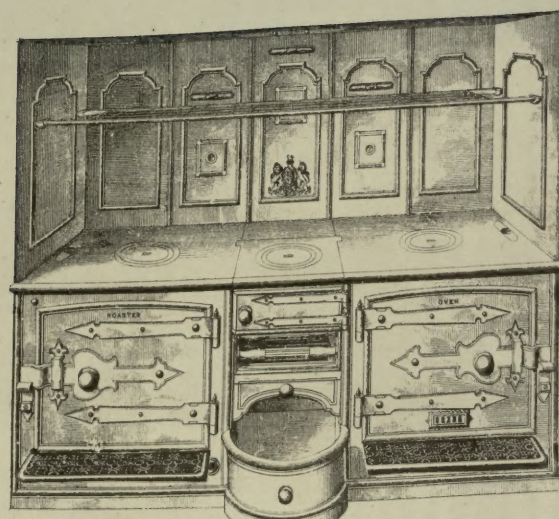


LENGTH	4' 6"	BREADTH	3' 0"	DEPTH	2' 6"
"	4' 6"	"	2' 6"	"	2' 6"
"	4' 6"	"	1' 9"	"	2' 6"

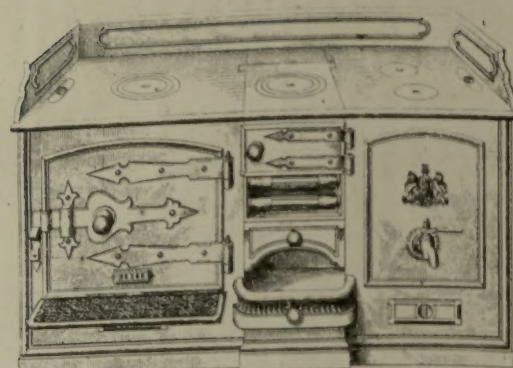


UT
24.1.54

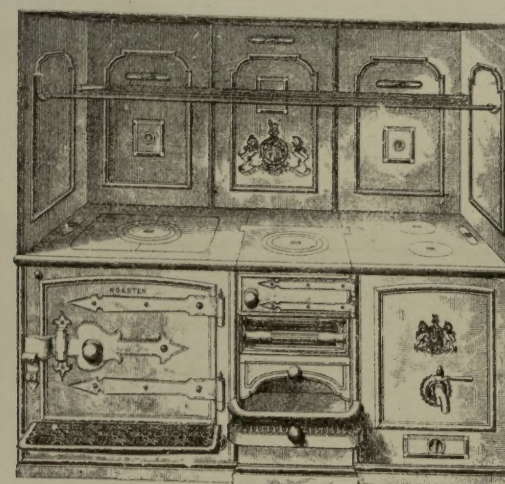
CONTRACTORS TO HER MAJESTY'S WAR AND PRISONS DEPARTMENTS.



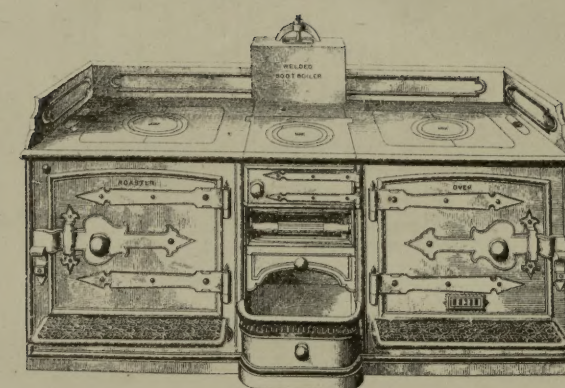
No. 52.
With Wrought Arched Boiler.
4 ft. 4 ft. 6 in. 5 ft. 5 ft. 6 in. 6 ft.
£19 0 0 £21 5 0 £22 11 6 £25 3 6 £26 10 0



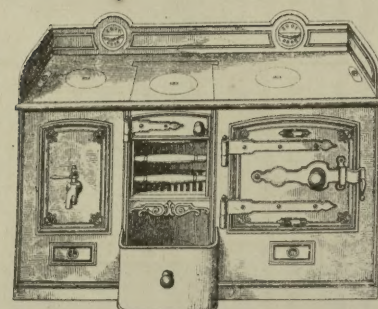
No. 55.
3 ft. 3 ft. 6 in. 3 ft. 9 in. 4 ft. x 26 in. high.
£6 13 6 £7 4 0 £7 12 0 £7 15 0
4 ft. 4 ft. 6 in. 5 ft. x 30 in. high.
£10 16 0 £11 17 6 £13 13 0



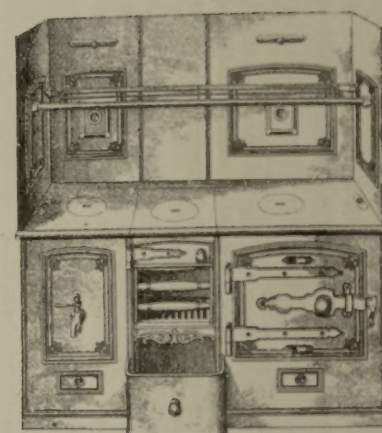
No. 56.
3 ft. 3 ft. 6 in. 3 ft. 9 in. 4 ft. x 26 in. high.
£9 4 0 £9 15 6 £10 2 0 £10 8 0
4 ft. 4 ft. 6 in. 5 ft. x 30 in. high.
£13 12 0 £13 17 6 £15 14 6



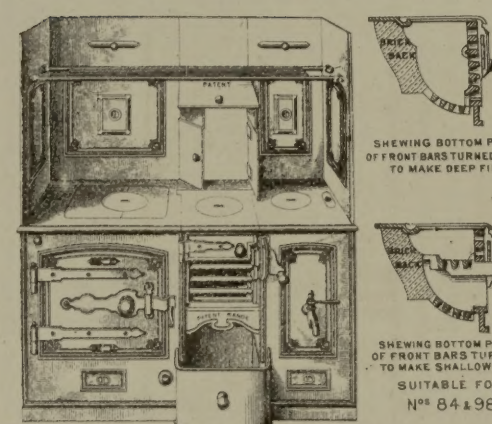
No. 58.
With Wrought Boot Boiler.
4 ft. 4 ft. 6 in. 5 ft. 5 ft. 6 in. 6 ft.
£19 0 0 £21 18 6 £22 17 6 £25 7 0 £26 10 0



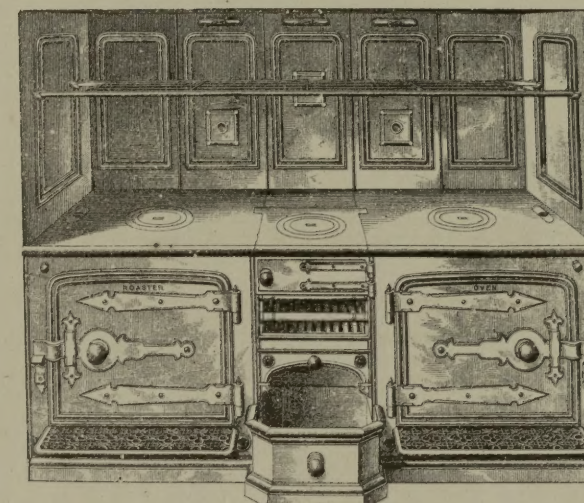
No. 74A.
3 ft. 3 ft. 3 in. 3 ft. 6 in. 3 ft. 9 in. 4 ft.
£4 0 8 £4 12 9 £4 18 8 £5 6 8 £5 12 6



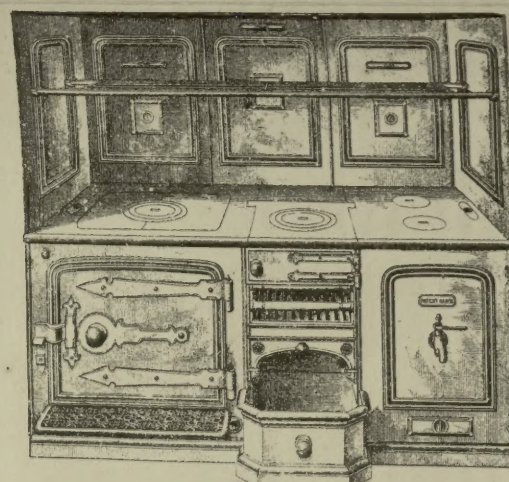
No. 74C.
3 ft. 3 ft. 3 in. 3 ft. 6 in. 3 ft. 9 in. 4 ft.
£5 10 0 £6 0 0 £6 7 0 £6 13 4 £7 2 0



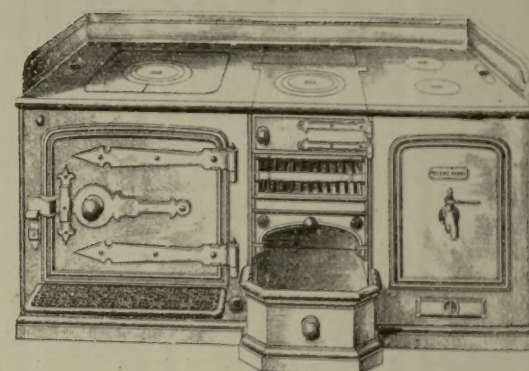
No. 84.
With Patent Fire Bars and Flue Doors.
3 ft. 3 ft. 6 in. 4 ft. x 24 in. high.
£7 4 3 £7 12 6 £8 16 0
3 ft. 6 in. 4 ft. x 26 in. high.
£11 6 8 £12 6 6



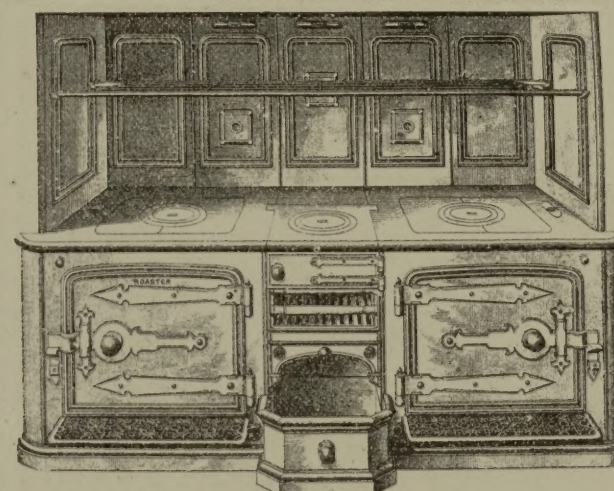
No. 87.
With Wrought Arched Boiler.
3 ft. 8 in. 4 ft. 4 ft. 6 in. x 26 in. high.
£13 15 0 £14 3 0 £16 2 6
4 ft. 4 ft. 6 in. 5 ft. x 28 in. high.
£15 14 6 £17 12 6 £19 10 0



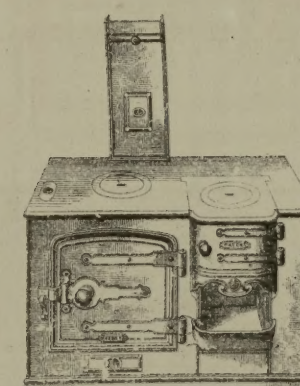
No. 87A.
3 ft. 3 ft. 3 in. 3 ft. 6 in. 3 ft. 9 in. 4 ft. x 26 in. high.
£8 10 8 £9 0 0 £9 4 6 £9 14 8 £9 17 4
3 ft. 6 in. 4 ft. 4 ft. 6 in. 5 ft. x 28 in. high.
£11 1 6 £12 8 0 £13 6 6 £14 13 0



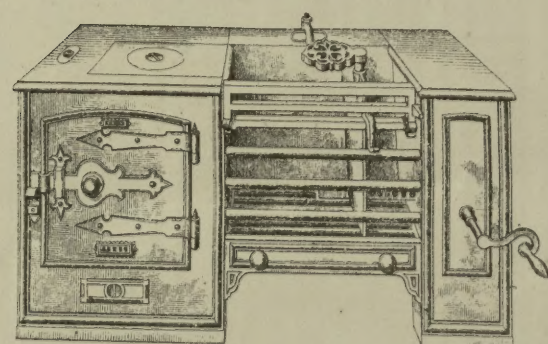
No. 87B.
3 ft. 3 ft. 3 in. 3 ft. 6 in. 3 ft. 9 in. 4 ft. x 26 in. high.
£6 0 0 £6 5 6 £6 11 0 £6 16 0 £7 1 6
3 ft. 6 in. 4 ft. 4 ft. 6 in. 5 ft. x 28 in. high.
£8 18 4 £9 17 4 £10 16 0 £12 0 0



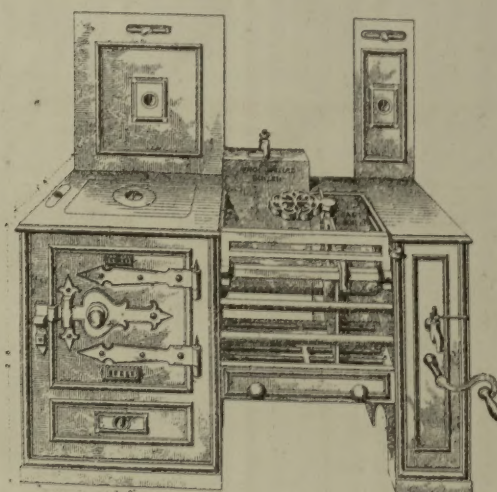
No. 87D.
With Wrought Arched Boiler.
3 ft. 8 in. 4 ft. 4 ft. 6 in. x 26 in. high.
£14 16 0 £15 4 0 £17 4 0
4 ft. 4 ft. 6 in. 5 ft. x 28 in. high.
£17 5 0 £18 13 6 £20 10 6



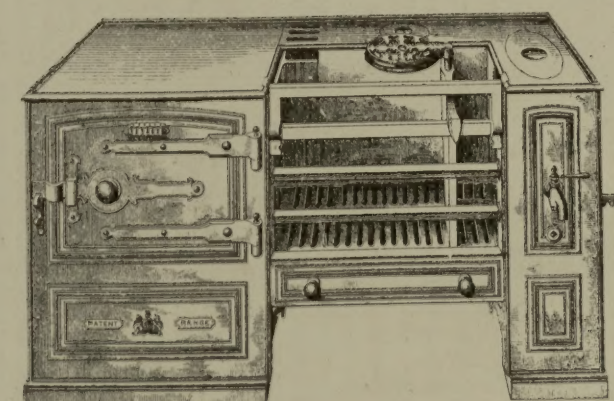
No. 88.
30 in. 36 in.
£3 1 4 £3 9 4



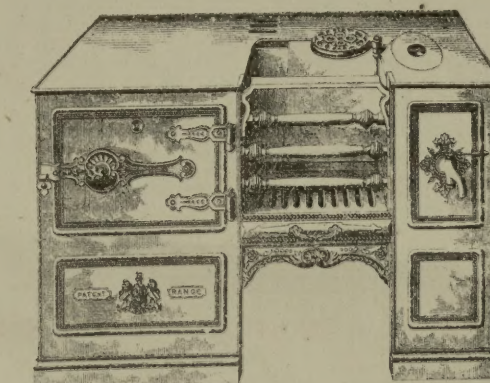
No. 71.
With Wrought Back Boiler.
3 ft. 3 ft. 6 in. 4 ft. 4 ft. 6 in.
24 in. high, £7 7 6 £7 17 6 £8 5 0
26 " £7 17 6 £8 5 0 £8 17 6 £9 10 0
30 " £14 8 0 £15 9 6 £16 10 6 £19 2 6



No. 79.
4 ft. 4 ft. 6 in. 5 ft. wide.
£13 8 8 £14 14 0 £16 0 0



No. 90.—24 in. high, 36 38 40 42 44 46 48
73/6 75/9 77/6 80/ 81/ 82/6 85/
42 48 54
No. 90A.—26 in. high, - - 100/ 112/6 125/
No. 90B.—28 " - - 110/ 122/6 137/6



No. 89.
24 26 28 30 32 34 36 38
Oven and Sham, 20/3 21/3 22/ 22/6 23/9 24/9 25/9 30/
Oven & L. Boiler, - - 25/ 25/9 26/3 27/6 28/9 33/9
TAPS EXTRA

The LARGEST and BEST STOCK of KITCHEN RANGES and WROUGHT-IRON BOILERS in LONDON.